

NESNUCLEAR ENERGY SERVICES, INC. DOCUMENT NO. 80A2804 REV. 8A UNIT OF PAGE 1 OF 13

SUSQUEHANNA
STEAM ELECTRIC STATION,
UNIT NO. 1

PRESERVICE INSPECTION
FINAL REPORT

Prepared For
PENNSYLVANIA POWER AND LIGHT COMPANY
ALLENTOWN, PA.

| Project Application | | Copy No | Assigned To | |
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| APPROVALS | | | | |
| TITLE / DEPT. - SIGNATURE - DATE | | | | |
| REV NO | PREPARED BY | Project Manager | Program Eng. Mgr. | QA Manager |
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NES**REVISION LOG**
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| REV. NO. | DATE | PAGE NO. | DESCRIPTION | APPROVAL |
|-------------|----------|-------------|---|--------------------------------|
| 1 | 5/28/82 | — | See CRA 2586. Updated to reflect examinations from Jan.. 82 to May 82. | <i>F. Gaudin 5/28/82</i> |
| 2 | 9/13/82 | | See CRA 2799. Updated to reflect recent examinations. | <i>M. Kosuge 9/13/82</i> |
| 3 | 12/17/82 | --- | Revision exclusive of appendices to update and incorporate additional examinations completed after Aug. '82, corrections, and customer comment. See CRA 2985 | <i>Carl J. Zency 20 DEC 82</i> |
| 4 | 3/18/83 | | Revision to incorporate examinations completed after Nov. '82, incorporate customer comment, incorporate data approved since Aug. '82, update appendices and to clarify verbiage. See CRA 3227 | <i>Carl J. Zency 18 FEB 83</i> |
| 5 | 6/16/83 | --- | Revision to incorporate customer comment, and incorporate data sheets 2774-115 thru 118. See CRA 3430 | <i>Carl J. Zency 16 Jun 83</i> |
| 6 | 1/17/84 | -- | Revision to incorporate customer comment, to utilize Note 3 for only those exams for which relief was requested and granted, to utilize the remark "Incomplete Exam" for only exams incomplete with respect to code required coverage, to reference the automated examination results of 1983 by addition of procedure and data of 80A2812, to add data sheet 2771-1412, to delete data sheet 2771-235, and to delete certifications for SSES-3-80S-SS. See CRA #3864. | <i>Carl J. Zency 27 JAN 84</i> |

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| REV. NO. | DATE | PAGE NO. | DESCRIPTION | APPROVAL |
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| 7 | 8/8/84 | - | Pg. 11 of 12 - add note 12 | <i>Willie F. Murray</i> |
| | | | RHR Sch Tble pgs. 108,115 & 119 of 167 | |
| | | | HPCI Sch Tble pg. 27 of 30 | |
| | | | RCIC Sch Tble pg. 1 of 22 | |
| | | | RR Sch Tble pg. 26 of 36 | |
| | | | MS Sch Tble pgs. 4,20, &57 of 58 | |
| | | | CRA 4542 | |
| 8 | 10/12/84 | - | Page 1 of 12 - New cover sheet format | <i>Willie F. Murray</i> |
| | | | CS Sch. Table Page 1 and 3 of 32 | |
| | | | RR Sch. Table Page 21 and 26 of 36 | |
| | | | CRA 4711 | |
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ABSTRACT

A preservice inspection (PSI) of all Class 1, 2 and 3 components and areas of the Susquehanna Steam Electric Station Unit 1, was performed in the years 1979-1983. The components herein examined by Nuclear Energy Services, Inc. (NES) were in accordance with the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, Section XI, "Rules for Inservice Inspection of Nuclear Power Plant Components", 1974 Edition with Addenda through Summer, 1975 with Appendix III from Winter 1975 (Class 1 and 2 bolting and integrally welded support examinations have been optionally upgraded to meet the requirements of ASME Section XI 1977 Edition with Addenda through Summer, 1978). The examinations which were performed in accordance with NES document 80A2779, "Susquehanna Steam Electric Station, Unit Number 1, Preservice Inspection Program Plan" are reported herein.

The nondestructive examinations were performed using visual (VT), liquid penetrant (PT), magnetic particle (MT) and manual ultrasonic (UT) techniques.

The VT, PT, MT and UT examinations revealed no reportable indications.

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I. INTRODUCTION

This report details the examinations performed and the results of examinations conducted by Nuclear Energy Services, Inc. (NES) during the preservice inspection (PSI) of the Susquehanna Steam Electric Station, Unit 1. The inspection services were conducted in accordance with the examination requirements specified in NES document 80A2779, "Susquehanna Steam Electric Station, Unit 1, Preservice Inspection Program Plan". Any NES documents presented under this cover are "Uncontrolled Copies"; and as such, are for information only and are not necessarily the latest revision; nor are these Uncontrolled Copies presented as the exact revision utilized for the conduct of specific examinations.

The Preservice Inspection Program Plan scope of examinations, procedures, and acceptance criteria has met the requirements outlined in Section XI of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, "Rules for Inservice Inspection of Nuclear Power Plant Components", 1974 Edition, up to and including the Summer 1975 Addenda, as modified by Appendix III of the Winter 1975 Addenda and the 1977 Edition with Addenda through Summer 1978 for code examination categories B-K-1 and C-E-1 for integrally welded supports, and categories B-G-1, B-G-2 and C-D for pressure retaining bolting.

1.1 EXAMINATION AREAS

All Class 1, 2 and 3 pressure retaining components and their supports (with the exception of the reactor pressure vessel) as provided by 10 CFR 50.55a and Nuclear Regulatory Commission (NRC) Regulatory Guide 1.26, have been examined in compliance with the Section XI requirements. The component examinations were in compliance with respect to examination areas, examination methods, techniques and procedures, personnel qualifications, records, mapping and evaluation of inspection results. In addition to these Code required examinations, a set of augmented examinations and a set of owner requested supplemental examinations have been performed. The augmented examinations were in compliance with NRC requirements established in the Pennsylvania Power and Light (PP&L) Final Safety Analysis Report. Reactor Pressure Vessel, hydrovisual, and Class 3 component examinations were performed by other qualified inspection subcontractors.

1.2 SUMMARY OF EXAMINATION RESULTS

Non-destructive examinations were performed on the examination areas identified in the Susquehanna Steam Electric Station, Unit 1, Preservice Inspection Program Plan. The various examinations were conducted in accordance with NES procedures written to conform to the requirements of the ASME Boiler and Pressure Vessel Code, Section XI, "Rules for Inservice Inspection of Nuclear Power Plant Components", 1974 Edition, including addenda through Summer 1975, as modified by Appendix III to Winter 1975 addenda, "Ultrasonic Examination Method for Class 1 and Class 2 Piping Systems made from Ferritic Steels", and IWA-2232 of the Summer 1976 Addenda using 50% of the reference level as criteria for investigating reflectors. ASME Section XI, 1977 Edition with addenda through Summer 1978 applies to Code Examination Categories B-K-1 and C-E-1 for integrally welded supports and Categories B-G-1, B-G-2, and C-D for pressure retaining bolting. Manual examinations were performed using ultrasonic testing (UT), liquid dye penetrant testing (PT),

magnetic particle testing (MT), and visual testing (VT) or (VT-1) nondestructive examination techniques.

1.2.1 Indications

The UT, PT, VT and MT examinations revealed some recordable indications, but no reportable indications. All recordable indications are attached to their subject data sheets and can be found in Appendix A of this report.

1.2.2 Laminar Indications

The ultrasonic examinations revealed laminar indications in four areas:

- (1) Residual Heat Removal (RHR) System area, DCA-110-2-1-G, a longitudinal elbow seam,
- (2) RHR area GBB-104-4-4-C, a pipe to elbow weld,
- (3) RHR area GBB-115-1-FW-4, valve HV-E11-F010A to pipe weld, and
- (4) Main Steam System area DBB-105-2-FW-7, an elbow to valve weld.

The first two weld indications were determined to be expansive areas of mid-plane inclusions. Since there is no evaluation criteria in the code for inclusions or laminar indications, the indications are not of a rejectable nature.

1.2.3 Reactor Recirculation Clad Welds

In the Reactor Recirculation (RR) System, the Sweeplet to Riser, Reducer to Riser and Riser to Safe End examinations were conducted in accordance with NES procedure 80A2787. The Sweeplet to Riser and Reducer to Riser welds were cut and rewelded in 1979 to facilitate N-2 nozzle modification. This resulted in a double weld configuration, with an uncladded SA 182 F 304 (heat treated to SA 403, GR WPB 304) sweeplet welded to an SA 376 TP 304 Riser, clad both outside diameter (OD) and inside diameter (ID) with 308L cladding. On the Safe End side, the riser, cladded with corrosion resistant cladding (CRC) was connected by a single weld to the N-2 nozzle Safe End.

In accordance with an NRC request, a calibration block was fabricated that represented the double weld configuration, the material requirements and the general area configuration found in the Sweeplets/Reducers/Safe Ends. This calibration block was utilized to show that sound could be passed through the cladding and the double welds, and to show that notches could be picked up in the heat affected zone on the Sweeplet side of the calibration block from between the two weld roots.

Manual examinations which were conducted had encountered difficulties where ID geometric configurations resulted in extensive reflectors. In these cases geometric reflectors were so numerous that discrimination of nongeometric indications was impractical. For this reason 45° axial

examinations from the riser pipe side identified in the individual data packages were not performed. All other examinations conducted in accordance with procedure 80A2787 were performed. In the case of sweepolet side exams, limitations caused by OD transitions were encountered, and are identified on the individual examination reports. The OD surface on double weld configuration VRR-B31-1-FW-A14/VRR-B31-1-FW-A14M was not smooth enough to allow proper 45° axial search unit contact on the riser pipe side. Dispositions on all examinations conducted are complete.

To supplement the manual examinations, offset radiography was conducted in areas where the manual examination indicated potential indications. Two indications were noted and removed.

Offset radiographic techniques were employed on a sample basis in order to correlate the ID ultrasonic profiles and indications with existing ID conditions. Most of the surface clad undulations were not resolvable radiographically, apart from those that exist in VRR-B31-2-FW-B11 and VRR-B31-2-FW-B14. It is feasible that any indications which appeared radiographically were in fact located ultrasonically, but with respect to the aforementioned number of ultrasonic reflectors, dispositioning was not possible. The following is a list of welds in which linear circumferential indications were apparent on these radiographs:

VRR-B31-1-FW-A10
VRR-B31-1-FW-A11
VRR-B31-1-FW-A13
VRR-B31-2-FW-B10
VRR-B31-2-FW-B14

These appeared to be small transverse indications in the clad overlay area. For VRR-B31-1-FW-A10, the lack of fusion identified ultrasonically in the weld pass interrun was not verified by panoramic, conventional RT techniques.

Automated examinations were conducted because the long examination time per weld precludes manual examinations in an inservice environment. Because of physical restrictions, a specially designed pipe scanner was fabricated to allow examination of nine of the ten sweepolets/reducers. Data from these examinations are for information only and are not for future comparisons to data obtained during inservice inspection (ISI) outages.

2. PRESERVICE NONDESTRUCTIVE EXAMINATIONS

This section of the Final Report provides a general discussion of the use of the examination equipment, the examination methods employed, and an explanation of field data.

2.1 EXAMINATION EQUIPMENT

Manual ultrasonic examinations were performed by NES using Sonic Mark-I, Krautkramer-USL or an equivalent pulse-echo instrument, which was calibrated in accordance with NES procedure 80A9053. This instrumentation was battery operated and completely portable. In addition to performing volumetric examination, these instruments were used for thickness gauging of material and determining acoustical properties. In conjunction with this instrumentation, various brands, sizes, types, and frequencies of ultrasonic transducers were used. These transducers were certified to a specific frequency. They were used with various fixturing to produce a specific examination angle. The actual transducer used for the examination was recorded on the data sheets.

Liquid penetrant examinations were performed by NES using visible red dye and developer applied by aerosol cans or by manual applicators.

Magnetic particle examinations were performed by NES using portable Parker Probe units and magnetizing powder.

Visual examinations were performed by NES either directly or remotely using available visual aides.

2.2 EXAMINATION METHODS

Ultrasonic examinations of various components and piping were performed by NES in accordance with NES procedure 80A2770 and the applicable specific examination procedure. These examinations were in compliance with the applicable referenced Code section and addenda with regard to examination technique, examination angles, and coverage of the weld and required volume of base material.

Liquid penetrant examinations were performed by NES in accordance with NES procedure 80A2775 and were in compliance with the requirements of the applicable referenced Code section and addenda.

Magnetic particle examinations were performed by NES in accordance with NES procedure 80A2776 and were in compliance with the requirements of the applicable referenced Code section and addenda.

Visual examinations were performed by NES in accordance with NES procedure 80A2777. This procedure incorporated the examination guidelines established in Section V of the ASME Code and specified the recording criteria for documentation of indications.

2.3 EXAMINATION DATA

All scheduled nondestructive examinations performed by NES during the PSI were documented on examination data sheets. Included on these data sheets were the components or system identification, examination method and procedure employed, unique data sheet number, and all applicable equipment settings and examination conditions.

In the event that a recordable indication was located, the dimension and location were documented on the appropriate data sheet for evaluation. All evaluations were documented and reviewed. Any additional useful information was also recorded. No reportable indications exist.

3. SUMMARY OF NONDESTRUCTIVE EXAMINATION

All of the examinations performed during the PSI are itemized on the Report Data Control Sheets. The Report Data Control Sheet contains the following column headings for data presentation.

3.1. COMPONENT IDENTIFICATION

An alpha-numeric designation is used to identify each examination area in the program plan. Within the Final Report this designation appears on the reference drawing, the data sheet and the Report Data Control Sheet.

3.2. COMPONENT DESCRIPTION

The component description is a written description of the examination area. In all cases where the component description on the data sheets varies with that in the "Report Data Control Sheets" or with that in the Preservice Inspection Program Plan, the differing descriptions are equivalent.

3.3. EXAMINATION PROCEDURE NUMBER

This indicates the document number(s) of the NES written examination procedures used to perform the inspection of the examination area. The procedures are self-contained in that each defines the examination method and examination equipment necessary for the performance of the examination. As an example, included within a referenced ultrasonic examination procedure are the examination angles utilized and the type of wave form employed by each.

3.4 EXAMINATION CATEGORY AND ASME SECTION XI ITEM NUMBER

These columns contain the Section XI Code Category and Item Number applicable to the examination. Piping, valves, pumps, pressure vessels, hangers, and bolting as required have been reviewed for nominal size prior to assignment of code category.

3.5. DATA SHEET

Data sheets generated in the performance of the examinations are identified here. The quantity of data sheet designations applicable to a scheduled component are dependent on the requirements of the separate examination procedures. All data sheets applicable to scheduled examinations are found in Appendix A of the Final Report.

3.6. INDICATIONS AND EVALUATIONS

Occurrence of an indication beyond acceptable limits as defined in the applicable examination procedure is noted here. "No" entered in the indications column signifies no reportable indications exist even though indications may have been recorded. The evaluation column references the documentation used to describe, locate and resolve the reportable indication. The records of reportable indication resolution are furnished with the specific data sheet.

3.7. REMARKS

The remarks column is used as necessary to provide further disposition of an examination indication, to identify that a code compliant coverage of the examination area was not possible, or to indicate deviation from usual practice.

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4. REPORT DATA CONTROL SHEETS

The Report Data Control Sheets are arranged by system. In addition, there is a section for the program plan required augmented examinations and Owner requested supplemental surface examinations. Also, there is a section for Class 3 component support required examination. The hydrovisual data and Class 3 data are held in the PP&L vault under the indicated line items, utilizing the reference Piping and Instrumentation Diagram (P&ID) number, and are not submitted with this report. The following notes are used on the Report Data Control Sheets.

- Note 1 The code category requirements for bolting and integrally welded attachment examinations have been upgraded to the 1977 Edition of Section XI of the ASME Code with Addenda through Summer 1978.
- Note 2 Section III examination data has been utilized in lieu of Section XI examination as provided by IWB-2100(b) and IWC-2100(b).
- Note 3 Relief from code requirements has been requested and granted in accordance with 10 CFR 50.55a (a)(2). 6
- Note 4 Surface examination, additional to code requirements, has been conducted in order to supplement the incomplete examination.
- Note 5 Examination has satisfied both Section XI and augmented requirements.
- Note 6 Manual examination has been supplemented by automated examination. Use of the automated data for future comparisons with ISI examinations is limited because of the repeatability difficulties encountered during the examination. This data is referenced and included as information only. Automated examinations were performed in accordance with NES Procedure 80A2812. 6
- Note 7 Laminar indications were recorded which were not reportable.
- Note 8 The pair of welds (e.g. -FW-axx and -FW-axxM in the reactor recirculation system) has been inspected as one examination weld required volume (WRV). The same data sheets were applicable to both welds.



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- 1 Note 9 PT was conducted in the area obstructed from MT examination.
- Note 10 An additional discussion of the laminar indication by a Level III examiner is included in the data report. Mid-plane inclusions are not reportable.
- Note 11 The UT examination of the studs included the volume of studs as well as the threads but did not include the volume underneath the bottom of the center drilled hole.
- Note 12 Bechtel QCIR used in lieu of Section XI examination.

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| Reactor Water Cleanup | 1 - 21 |
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System: Residual Heat Removal
Reference Drawing: No. IE-205-A
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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|--------------------------------|-----------------------------|----------------------|---------------|------------------|------------------|--------------------|-------------|-------------|-----------------------------|
| HEAT EXCHANGER WELDS | | | | | | | | | |
| IE-205A-P | IE-205A Nozzle N-3 to Head | 80A2783 | C-B | CI.2 | UT | 2783-3,4 | NO | N/A | |
| IE-205A-R | IE-205A Circumferential | 80A2783 (80A2776) | C-A N/A | CI.1 N/A | UT N/A | 2783-3,4 2776-4 | NO NO | N/A N/A | Incomplete Exam Notes 3,4 6 |
| IE-205A-A | IE-205A Nozzle N-4 to Shell | 80A2783 (80A2776) | C-B N/A | CI.2 N/A | UT N/A | 2783-3,4 2776-4 | NO NO | N/A N/A | Incomplete Exam Notes 3,4 6 |
| IE-205A-AC | IE-205A Circumferential | 80A2783 (80A2776) | C-A N/A | CI.1 N/A | UT N/A | 2783-3,4 2776-4 | NO NO | N/A N/A | Incomplete Exam Notes 3,4 |
| HEAT EXCHANGER SUPPORTS | | | | | | | | | |
| IE-205A-AA | IE-205A Support | 80A2776 | C-C | CI.3 | MT | 2776-1 | NO | N/A | |
| IE-205A-D | IE-205A Support | 80A2776 | C-C | CI.3 | MT | 2776-1 | NO | N/A | |
| IE-205A-F | IE-205A Support | 80A2776 | C-C | CI.3 | MT | 2776-1 | NO | N/A | |

System: Residual Heat Removal
Reference Drawing: No. IE-205-A
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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|------------------------------------|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|-----------------|
| HEAT EXCHANGER SUPPORTS | | | | | | | | | |
| IE-205A-Y | IE-205A Support | 80A2776 | C-C | CI.3 | MT | 2776-1 | NO | N/A | |
| IE-205A-Q | IE-205A Support | 80A2776 | C-C | CI.3 | MT | 2776-1 | NO | N/A | |
| IE-205A-L | IE-205A Support | 80A2776 | C-C | CI.3 | MT | 2776-1 | NO | N/A | |
| IE-205A-S | IE-205A Support | 80A2776 | C-C | CI.3 | MT | 2776-1 | NO | N/A | |
| IE-205A-K | IE-205A Support | 80A2776 | C-C | CI.3 | MT | 2776-1 | NO | N/A | |
| HEAT EXCHANGER INNER RADIUS | | | | | | | | | |
| IE-205A-P-IR | IE-205A Nozzle N-3 | 80A2783 | N/A | N/A | UT | 2783-7 | NO | N/A | Owner Requested |
| IE-205A-A-IR | IE-205A Nozzle N-4 | 80A2783 | N/A | N/A | UT | 2783-5 | NO | N/A | Owner Requested |

System: Residual Heat Removal
Reference Drawing: No. 1E-205-B
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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|--------------------------------|-----------------------------|----------------------|---------------|------------------|------------------|----------------------|-------------|-------------|-----------------------------|
| HEAT EXCHANGER WELDS | | | | | | | | | |
| IE-205B-P | IE-205B Nozzle N-3 to Head | 80A2783 | C-B | C1.2 | UT | 2783-1,2 | NO | N/A | |
| IE-205B-R | IE-205B Circumferential | 80A2783 (80A2776) | C-A N/A | C1.1 N/A | UT N/A | 2783-1,2,3 2776-3 | NO NO | N/A N/A | Incomplete Exam Notes 3,4 6 |
| IE-205B-A | IE-205B Nozzle N-4 to Shell | 80A2783 (80A2776) | C-B N/A | C1.2 N/A | UT N/A | 2783-1,2,3 2776-3 | NO NO | N/A N/A | Incomplete Exam Notes 3,4 6 |
| IE-205B-AC | IE-205B Circumferential | 80A2783 (80A2776) | C-A N/A | C1.1 N/A | UT N/A | 2782-1,2 2776-3 | NO NO | N/A N/A | Incomplete Exam Notes 3,4 |
| HEAT EXCHANGER SUPPORTS | | | | | | | | | |
| IE-205B-AB | IE-205B Support | 80A2776 | C-C | C1.3 | MT | 2776-2 | NO | N/A | |
| IE-205B-D | IE-205B Support | 80A2776 | C-C | C1.3 | MT | 2776-2 | NO | N/A | |
| IE-205B-F | IE-205B Support | 80A2776 | C-C | C1.3 | MT | 2776-2 | NO | N/A | |

System: Residual Heat Removal
Reference Drawing: No. 1E-205-B,
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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|------------------------------------|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|-----------------|
| HEAT EXCHANGER SUPPORTS | | | | | | | | | |
| 1E-205B-Y | 1E-205B Support | 80A2776 | C-C | CI.3 | MT | 2776-2 | NO | N/A | |
| 1E-205B-Q | 1E-205B Support | 80A2776 | C-C | CI.3 | MT | 2776-2 | NO | N/A | |
| 1E-205B-L | 1E-205B Support | 80A2776 | C-C | CI.3 | MT | 2776-2 | NO | N/A | |
| 1E-205B-K | 1E-205B Support | 80A2776 | C-C | CI.3 | MT | 2776-2 | NO | N/A | |
| 1E-205B-S | 1E-205B Support | 80A2776 | C-C | CI.3 | MT | 2776-2 | NO | N/A | |
| HEAT EXCHANGER INNER RADIUS | | | | | | | | | |
| 1E-205B-P-IR | 1E-205B Nozzle N-3 | 80A2783 | N/A | N/A | UT | 2783-8 | NO | N/A | Owner Requested |
| 1E-205B-A-IR | 1E-205B Nozzle N-4 | 80A2783 | N/A | N/A | UT | 2783-6 | NO | N/A | Owner Requested |

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|--------------------------|--|------------------|----------------|------------------|------------------|----------------------|-------------|-------------|------------------------|
| PUMP WELDS LOOP A | | | | | | | | | |
| IP-202A-361-3-13 | Pump IP-202A Suction Flange to Inlet Nozzle Neck | 80A2774 | C-F | C3.1 | UT | 2774-65,66,67, | NO | N/A | |
| IP-202A-361-3-L | Inlet Nozzle Longitudinal Seam | 80A2774 | C-F | C3.1 | UT | 2774-65,66,67, | NO | N/A | |
| IP-202A-361-3-13 | Inlet Nozzle Neck to Vertical Support Shell | 80A2774 | C-F | C3.1 | UT | 2774-1,10,9,65,66,67 | NO | N/A | |
| IP-202A-361-3-8 | Top Closure Plate to Vertical Support Shell | 80A2774 | C-F | C3.1 | UT | 2774-10,9,1 | NO | N/A | |
| IP-202A-361-3-L | Vertical Support Shell Longitudinal Seam | 80A2774 | C-F | C3.1 | UT | 2774-7,1,8 | NO | N/A | |
| IP-202A-361-1-5 | Vertical Support Shell to Head Hub Flange | 80A2774 | C-F | C3.1 | UT | 2774-7,1,8 | NO | N/A | |
| IP-202A-359-1-2 | Shell Hub Flange to Shell | 80A2774 | C-F | C3.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| IP-202A-359-2-L2- | Shell Upper Longitudinal Seam | 80A2774 | C-F | C3.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |

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|--------------------------|---|------------------|---------------|------------------|------------------|-----------------------|-------------|-------------|------------------------|
| PUMP WELDS LOOP A | | | | | | | | | |
| IP-202A- 359-2-2 | Shell Circumferential Seam | 80A2774 | C-F | C3.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| IP-202A- 359-2-L1 | Shell Lower Longitudinal Seam | 80A2774 | C-F | C3.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| IP-202A- 359-2-3 | Shell to Bottom Head | 80A2774 | C-F | C3.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| IP-202A- 359-3-7 | Bottom Head to Bearing Housing | 80A2774 | C-F | C3.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| IP-202A- 361-2-6 | Discharge Elbow to Bottom Plate Flange | 80A2774 | C-F | C3.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| IP-202A- 361-6-7 | Discharge Elbow to Sleeve Forging | 80A2774 | C-F | C3.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| IP-202A- 361-7-8 | Sleeve Forging to Top Closure Plate | 80A2774 | C-F | C3.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| IP-202A- 361-5-6 | Discharge Elbow to Vertical Support Shell | 80A2774 | C-F | C3.1 | UT | 2774-6,5,4,3,2,1,9,10 | NO | N/A | |

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|--------------------------|---|------------------|---------------|------------------|------------------|----------------|-------------|-------------|---------|
| PUMP WELDS LOOP A | | | | | | | | | |
| IP-202A- 361-4-6 | Discharge Elbow to Outlet Nozzle Flange | 80A2774 | C-F | C3.1 | UT | 2774-6,5,4,3,2 | NO | N/A | |

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|--------------------------|--|------------------|---------------|------------------|------------------|------------------------|-------------|-------------|------------------------|
| PUMP WELDS LOOP B | | | | | | | | | |
| 1P-202B-361-3-13 | Pump 1P-202B Suction Flange to Inlet Nozzle Neck | 80A2774 | C-F | C3.1 | UT | 2774-69,70,68 | NO | N/A | |
| 1P-202B-361-13-L | Inlet Nozzle Longitudinal Seam | 80A2774 | C-F | C3.1 | UT | 2774-69,70,68 | NO | N/A | |
| 1P-202B-361-5-13 | Inlet Nozzle Neck to Vertical Support Shell | 80A2774 | C-F | C3.1 | UT | 2774-11,18,13,68,69,70 | NO | N/A | |
| 1P-202B-361-5-8 | Top Closure Plate to Vertical Support Shell | 80A2774 | C-F | C3.1 | UT | 2774-11,18,13 | NO | N/A | |
| 1P-202B-361-5-L | Vertical Support Shell Longitudinal Seam | 80A2774 | C-F | C3.1 | UT | 2774-15,11,17 | NO | N/A | |
| 1P-202B-361-1-5 | Vertical Support Shell to Head Hub Flange | 80A2774 | C-F | C3.1 | UT | 2774-15,11,17 | NO | N/A | |
| 1P-202B-359-1-2 | Shell Hub Flange to Shell | 80A2774 | C-F | C3.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| 1P-202B-359-2-L2 | Shell Upper Longitudinal Seam | 80A2774 | C-F | C3.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |

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|--------------------------|---|------------------|----------------|------------------|------------------|----------------------------------|-------------|-------------|------------------------|
| PUMP WELDS LOOP B | | | | | | | | | |
| 1P-202B-359-2-2 | Shell Circumferential Seam | 80A2774 | C-F | C3.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| 1P-202B-359-2-L1 | Shell Lower Longitudinal Seam | 80A2774 | C-F | C3.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| 1P-202B-359-2-3 | Shell to Bottom Head | 80A2774 | C-F | C3.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| 1P-202B-359-3-7 | Bottom Head to Bearing Housing | 80A2774 | C-F | C3.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| 1P-202B-361-2-6 | Discharge Elbow to Bottom Plate Flange | 80A2774 | C-F | C3.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| 1P-202B-361-6-7 | Discharge Elbow to Sleeve Forging | 80A2774 | C-F | C3.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| 1P-202B-361-7-8 | Sleeve Forging to Top Closure Plate | 80A2774 | C-F | C3.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| 1P-202B-361-5-6 | Discharge Elbow to Vertical Support Shell | 80A2774 | C-F | C3.1 | UT | 2774-20,19,16,14, 12,11,18,13 | NO | N/A | |

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|--------------------------|---|------------------|---------------|------------------|------------------|---------------------|-------------|-------------|---------|
| PUMP WELDS LOOP B | | | | | | | | | |
| IP-202B-361-4-6 | Discharge Elbow to Outlet Nozzle Flange | 80A2774 | C-F | C3.1 | UT | 2774-20,19,16,14,12 | NO | N/A | |

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|--------------------------|--|------------------|---------------|------------------|------------------|------------------------|-------------|-------------|------------------------|
| PUMP WELDS LOOP C | | | | | | | | | |
| IP-202C-361-3-13 | Pump IP-202C Suction Flange to Inlet Nozzle Neck | 80A2774 | C-F | C3.1 | UT | 2774-76,71,72 | NO | N/A | |
| IP-202C-361-13-L | Inlet Nozzle Longitudinal Seam | 80A2774 | C-F | C3.1 | UT | 2774-76,71,72 | NO | N/A | |
| IP-202C-361-5-13 | Inlet Nozzle Neck to Vertical Support Shell | 80A2774 | C-F | C3.1 | UT | 2774-22,26,27,71,72,76 | NO | N/A | |
| IP-202C-361-5-8 | Top Closure Plate to Vertical Support Shell | 80A2774 | C-F | C3.1 | UT | 2774-22,26,27 | NO | N/A | |
| IP-202C-361-5-L | Vertical Support Shell Longitudinal Seam | 80A2774 | C-F | C3.1 | UT | 2774-25,22,30 | NO | N/A | |
| IP-202C-361-1-5 | Vertical Support Shell to Head Hub Flange | 80A2774 | C-F | C3.1 | UT | 2774-22,25,30 | NO | N/A | |
| IP-202C-359-1-2 | Shell Hub Flange to Shell | 80A2774 | C-F | C3.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| IP-202C-359-2-L2 | Shell Upper Longitudinal Seam | 80A2774 | C-F | C3.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |

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|--------------------------|---|------------------|----------------|------------------|------------------|-------------------------------|-------------|-------------|------------------------|
| PUMP WELDS LOOP C | | | | | | | | | |
| IP-202C-359-2-2 | Shell Circumferential Seam | 80A2774 | C-F | C3.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| IP-202C-359-2-L1 | Shell Lower Longitudinal Seam | 80A2774 | C-F | C3.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| IP-202C-359-2-3 | Shell to Bottom Head | 80A2774 | C-F | C3.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| IP-202C-359-3-7 | Bottom Head to Bearing Housing | 80A2774 | C-F | C3.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| IP-202C-361-2-6 | Discharge Elbow to Bottom Plate Flange | 80A2774 | C-F | C3.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| IP-202C-361-6-7 | Discharge Elbow to Sleeve Forging | 80A2774 | C-F | C3.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| IP-202C-361-7-8 | Sleeve Forging to Top Closure Plate | 80A2774 | C-F | C3.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| IP-202C-361-5-6 | Discharge Elbow to Vertical Support Shell | 80A2774 | C-F | C3.1 | UT | 2774-29,28,24,23,21,26, 22,27 | NO | N/A | |

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| PUMP WELDS LOOP C | | | | | | | | | |
| IP-202C-361-4-6 | Discharge Elbow to Outlet Nozzle Flange | 80A2774 | C-F | C3.1 | UT | 2774-29,28,24,23,21 | NO | N/A | |

| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATERGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|--------------------------|--|------------------|----------------|------------------|------------------|------------------------|-------------|-------------|------------------------|
| PUMP WELDS LOOP D | | | | | | | | | |
| IP-202D-361-3-13 | Pump IP-202D Suction Flange to Inlet Nozzle Neck | 80A2774 | C-F | C3.I | UT | 2774-73,74,75 | NO | N/A | |
| IP-202D-361-3-L | Inlet Nozzle Longitudinal Seam | 80A2774 | C-F | C3.I | UT | 2774-73,74,75 | NO | N/A | |
| IP-202D-361-5-13 | Inlet Nozzle Neck to Vertical Support Shell | 80A2774 | C-F | C3.I | UT | 2774-73,74,40,30,36,75 | NO | N/A | |
| IP-202D-361-5-8 | Top Closure Plate to Vertical Support Shell | 80A2774 | C-F | C3.I | UT | 2774-32,36,40 | NO | N/A | |
| IP-202D-361-5-L | Vertical Support Shell Longitudinal Seam | 80A2774 | C-F | C3.I | UT | 2774-32,35,39 | NO | N/A | |
| IP-202D-361-1-5 | Vertical Support Shell to Head Hub Flange | 80A2774 | C-F | C3.I | UT | 2774-32,35,39 | NO | N/A | |
| IP-202D-359-1-2 | Shell Hub Flange to Shell | 80A2774 | C-F | C3.I | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| IP-202D-359-2-L2 | Shell Upper Longitudinal Seam | 80A2774 | C-F | C3.I | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |

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|--------------------------|---|------------------|---------------|------------------|------------------|-------------------------------|-------------|-------------|------------------------|
| PUMP WELDS LOOP D | | | | | | | | | |
| IP-202D-359-2-2 | Shell Circumferential Seam | 80A2774 | C-F | C3.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| IP-202D-359-2-L1 | Shell Lower Longitudinal Seam | 80A2774 | C-F | C3.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| IP-202D-359-2-3 | Shell to Bottom Head | 80A2774 | C-F | C3.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| IP-202D-359-3-7 | Bottom Head to Bearing Housing | 80A2774 | C-F | C3.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| IP-202D-361-2-6 | Discharge Elbow to Bottom Plate Flange | 80A2774 | C-F | C3.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| IP-202D-361-6-7 | Discharge Elbow to Sleeve Forging | 80A2774 | C-F | C3.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| IP-202D-361-7-8 | Sleeve Forging to Top Closure Plate | 80A2774 | C-F | C3.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| IP-202D-361-5-6 | Discharge Elbow to Vertical Support Shell | 80A2774 | C-F | C3.1 | UT | 2774-31,32,33,34,36,37, 38,40 | NO | N/A | |

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| PUMP WELDS LOOP D | | | | | | | | | |
| 1P-202D- 361-4-6 | Discharge Elbow to Outlet Nozzle Flange | 80A2774 | C-F | C3.1 | UT | 2774-31,33,34,37,38 | NO | N/A | |

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|----------------------------|--|------------------|----------------|------------------|------------------|------------|-------------|-------------|---------|
| PUMP SUPPORT LOOP A | | | | | | | | | |
| IP-202A-361-A | Pump IP-202A Sleeve Support (12 - 2" Diameter Bolts) | 80A2777 | C-E-2 | C3.4 | VT | 2777-989 | NO | N/A | |
| PUMP SUPPORT LOOP B | | | | | | | | | |
| IP-202B-361-A | Pump IP-202B Sleeve Support (12 - 2" Diameter Bolts) | 80A2777 | C-E-2 | C3.4 | VT | 2777-988 | NO | N/A | |
| PUMP SUPPORT LOOP C | | | | | | | | | |
| IP-202C-361-A | Pump IP-202C Sleeve Support (12 - 2" Diameter Bolts) | 80A2777 | C-E-2 | C3.4 | VT | 2777-987 | NO | N/A | |
| PUMP SUPPORT LOOP D | | | | | | | | | |
| IP-202D-361-A | Pump IP-202D Sleeve Support (12 - 2" Diameter Bolts) | 80A2777 | C-E-2 | C3.4 | VT | 2777-986 | NO | N/A | |

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|-----------------------------|----------------------------|------------------|---------------|------------------|------------------|------------------------------------|-------------|-------------|---------|
| PIPING WELDS. | | | | | | | | | |
| DBB-107-1 FW-1 | Pipe to Valve HV-E11-F017A | 80A2771 | C-F | C2.1 | UT | 2771-1193,1194,1195 | NO | N/A | |
| DBB-107-1 FW-2 | Valve HV-E11-F017A to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-1193,1194,1195 | NO | N/A | |
| DBB-107-1 I-A | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-1193,1194,1195 | NO | N/A | |
| DBB-107-1 I-B | Elbow to Pipe Bimetallic | 80A2771 | C-F | C2.1 | UT | 2771-1193,1194,1195, 821, 822, 823 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-107-1 H-1 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-519 | NO | N/A | |
| DBB-107-1 H-2 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-132F, 132PV | NO | N/A | |
| DBB-107-1 H-3 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-520 | NO | N/A | |

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|-----------------------------|-----------------------|------------------|---------------|------------------|------------------|-----------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-107-1 H-4 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-635F,635PV | NO | N/A | |

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|-----------------------------|--------------------------|------------------|---------------|------------------|------------------|--------------------------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DBB-107-2 FW-1 | Pipe to Valve E11-F017B | 80A2771 | C-F | C2.1 | UT | 2771-377, 379, 378 | NO | N/A | |
| DBB-107-2 FW-2 | Valve E11-F017B to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-1190, 1191, 1192 | NO | N/A | |
| DBB-107-2 I-A | Pipe to Elbow Bimetallic | 80A2771 | C-F | C2.1 | UT | 2771-1190, 1191, 1192, 815, 816, 817 | NO | N/A | |
| DBB-107-2 I-D | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-957, 958, 959 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-107-2 H-9 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-936 | NO | N/A | |
| DBB-107-2 H-10 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-133PV, 133F | NO | N/A | |
| DBB-107-2 H-11 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-521F, 521PV | NO | N/A | |
| DBB-107-2 H-13 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-959 | NO | N/A | |

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|--------------------------|--------------------------------------|----------------------|---------------|------------------|------------------|--------------------------------------|-------------|-------------|---------------------------|
| PIPING WELDS | | | | | | | | | |
| DBB-115-1 FW-13 | Reducer to Valve PV-E11-F051B | 80A2771 (80A2775) | C-F N/A | C2.1 N/A | UT N/A | INACCESSIBLE 2775-181 | N/A NO | N/A N/A | Incomplete Exam Notes 3,4 |
| DBB-115-1 FW-8 | Valve E11-F051A to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-72, 73, 74RI | NO | N/A | |
| DBB-115-1 FW-7 | Pipe to Valve PV-E11-F052A | 80A2771 | C-F | C2.1 | UT | 2771-132, 129, 130 -753, 754, 755 | NO | N/A | |
| DBB-115-1 FW-6 | Valve PV-E11-F052A to Reducing Elbow | 80A2771 | C-F | C2.1 | UT | 2771-753, 754, 755 | NO | N/A | |
| DBB-115-1 5-C | Reducing Elbow to Tee | 80A2771 | C-F | C2.1 | UT | 2771-750, 751, 752 | NO | N/A | |
| DBB-115-1 5-D | Tee to Pipe | 80A2771 (80A2775) | C-F N/A | C2.1 N/A | UT N/A | 2771-17, 18, 25RI 2775-173 | NO NO | N/A N/A | Incomplete Exam Notes 3,4 |
| DBB-115-1 5-G | Pipe to Pipe Cap | 80A2771 (80A2775) | C-F N/A | C2.1 N/A | UT N/A | 2771-17, 18, 25RI 2775-174 | NO NO | N/A N/A | Incomplete Exam Notes 3,4 |
| DBB-115-1 5-B | Tee to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-17, 18, 25RI | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DUB-115-1 5-A | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-17, 18, 25RI | NO | N/A | |
| DUB-115-1 FW-5 | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-17, 18, 25RI | NO | N/A | |
| DUB-115-1 4-D | Pipe to Reducer | 80A2771 | C-F | C2.1 | UT | 2771-17, 18, 25RI, 17A, 18A, 25A | NO | N/A | |
| DUB-115-1 4-C | Reducer to Tee | 80A2771 | C-F | C2.1 | UT | 2771-747, 748, 749 | NO | N/A | |
| DUB-115-1 4-B | Tee to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-323, 324, 325 | NO | N/A | |
| DUB-115-1 4-A | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-323, 324, 325 | NO | N/A | |
| DUB-115-1 FW-4 | Elbow to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-323, 324, 325 | NO | N/A | |
| DUB-115-1 3-C | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-323, 324, 325 | NO | N/A | |

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|--------------------------|-----------------------|------------------|----------------|------------------|------------------|--------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DBB-115-1 3-B | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-323, 324, 325 | NO | N/A | |
| DBB-115-1 3-A | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-323, 324, 325 | NO | N/A | |
| DBB-115-1 FW-3 | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-323, 324, 325 | NO | N/A | |
| DBB-115-1 2-C | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-323, 324, 325 | NO | N/A | |
| DBB-115-1 2-B | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-323, 324, 325 | NO | N/A | |
| DBB-115-1 2-A | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-323, 324, 325 | NO | N/A | |
| DBB-115-1 FW-2 | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-323, 324, 325 | NO | N/A | |
| DBB-115-1 1-A | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-323, 324, 325 | NO | N/A | |

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|--------------------------|--------------------------------------|----------------------|---------------|------------------|------------------|-------------------------------|-------------|-------------|---------------------------|
| PIPING WELDS | | | | | | | | | |
| DBB-115-1 FW-1 | Pipe to Tee | 80A2771 | C-F | C2.1 | UT | 2771-1036, 1088, 1087 | NO | N/A | |
| DBB-115-1 FW-12 | Valve PV-E11-F051B to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-132, 129, 130 | NO | N/A | |
| DBB-115-1 FW-11 | Pipe to Valve PV-E11-F052B | 80A2771 | C-F | C2.1 | UT | 2771-132, 129, 130 | NO | N/A | |
| DBB-115-1 FW-10 | Valve PV-E11-F052B to Reducing Elbow | 80A2771 | C-F | C2.1 | UT | 2771-753, 754, 755 | NO | N/A | |
| DBB-115-1 7-B | Reducing Elbow to Tee | 80A2771 | C-F | C2.1 | UT | 2771-750, 751, 752 | NO | N/A | |
| DBB-115-1 7-C | Tee to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-17, 18, 25R1 | NO | N/A | |
| DBB-115-1 7-F | Pipe to Cap | 80A2771 (80A2775) | C-F N/A | C2.1 N/A | UT N/A | 2771-17, 18, 25R1 2775-175 | NO NO | N/A N/A | Incomplete Exam Notes 3,4 |
| DBB-115-1 7-A | Tee to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-17, 18, 25R1 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DBB-115-1 FW-9 | Pipe to Tee | 80A2771 | C-F | C2.1 | UT | 2771-17, 18, 102 | NO | N/A | |

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|--------------------------|-----------------------|----------------|---------------|------------------|------------------|-----------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DRR-115-1 II-10 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-962 | NO | N/A | |
| DRR-115-1 II-9 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-764 | NO | N/A | |
| DRR-115-1 II-8 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-854 | NO | N/A | |
| DRR-115-1 II-7 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-526 | NO | N/A | |
| DRR-115-1 II-6 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-523F,523PV | NO | N/A | |
| DRR-115-1 II-12 | Pipe Support, Saddle | 80A2775 | C-E-1 | C3.40 | PT | 2775-73 | NO | N/A | Note 1 |
| DRR-115-1 II-13 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-524F,524PV | NO | N/A | |
| | | | | | | 2777-767 | NO | N/A | |

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|-----------------------------|-----------------------|------------------|----------------|------------------|------------------|-----------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-115-1 H-14 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-768 | NO | N/A | |
| DBB-115-1 H-15 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-765 | NO | N/A | |
| DBB-115-1 H-16 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-527 | NO | N/A | |
| DBB-115-1 H-17 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-826 | NO | N/A | |
| | Pipe Support, 4 Lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-6 | NO | N/A | Note 1 |
| DBB-115-1 H-18 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-525F,525PV | NO | N/A | |
| DBB-115-1 H-5 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-598F,598PV | NO | N/A | |
| DBB-115-1 H-4 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-763 | NO | N/A | |
| DBB-115-1 H-3 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-146PV,146F | NO | N/A | |

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|-----------------------------|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-115-1-H-2 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-766 | NO | N/A | |
| DBB-115-1-H-20 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-964 | NO | N/A | |
| DBB-115-1-H-19 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-963 | NO | N/A | |

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|--------------------------|--|------------------|---------------|------------------|------------------|----------------------|-------------|-------------|------------------------|
| PIPING WELDS | | | | | | | | | |
| DCA-108-I FW-10 | Valve HV-EII-F008 to Flued Head Penetration X-12 | 80A2771 | B-J | B4.5 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| DCA-108-I FW-12 | Elbow to Valve HV-EII-F008 | 80A2771 | C-F | C2.1 | UT | 2771-857, 858, 859 | NO | N/A | |
| DCA-108-I FW-7 | Inside Containment to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-320, 321, 322 | NO | N/A | |
| DCA-108-I S-II | Pipe Longitudinal Seam | 80A2771 | B-J | B4.5 | UT | 2771-320, 332R1, 333 | NO | N/A | |
| DCA-108-I FW-11 | Pipe to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-320, 321, 322 | NO | N/A | |
| DCA-108-I S-K | Pipe Longitudinal Seam | 80A2771 | B-J | B4.5 | UT | 2771-848, 335, 336 | NO | N/A | |
| DCA-108-I S-F | Pipe to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-320, 321, 322 | NO | N/A | |
| DCA-108-I FW-8 | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-401, 402, 403 | NO | N/A | |

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|--------------------------|--------------------------------|------------------|---------------|------------------|------------------|--------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DCA-108-1 4-G | Elbow Longitudinal Seam Max | 80A2771 | B-J | B4.5 | UT | 2771-597, 595, 596 | NO | N/A | |
| DCA-108-1 4-H | Elbow Longitudinal Seam Min | 80A2771 | B-J | B4.5 | UT | 2771-339, 595, 333 | NO | N/A | |
| DCA-108-1 4-B | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-320, 321, 322 | NO | N/A | |
| DCA-108-1 4-F | Pipe Longitudinal Seam | 80A2771 | B-J | B4.5 | UT | 2771-404, 407, 408 | NO | N/A | |
| DCA-108-1 FW-6 | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-320, 321, 322 | NO | N/A | |
| DCA-108-1 3-E | Elbow Longitudinal Seam Min | 80A2771 | B-J | B4.5 | UT | 2771-597, 595, 596 | NO | N/A | |
| DCA-108-1 3-D | Elbow Longitudinal Seam Max | 80A2771 | B-J | B4.5 | UT | 2771-320, 595, 333 | NO | N/A | |
| DCA-108-1 3-A | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-320, 321, 322 | NO | N/A | |

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|--------------------------|--------------------------------|------------------|---------------|------------------|------------------|--------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DCA-108-1 3-B | Pipe Longitudinal Seam | 80A2771 | B-J | B4.5 | UT | 2771-401, 402, 403 | NO | N/A | |
| DCA-108-1 3-C | Pipe Longitudinal Seam | 80A2771 | B-J | B4.5 | UT | 2771-848, 849, 850 | NO | N/A | |
| DCA-108-1 FW-5 | Pipe to Valve HV-EII-F009 | 80A2771 | B-J | B4.5 | UT | 2771-401, 402, 403 | NO | N/A | |
| DCA-108-1 2-E | Pipe Longitudinal Seam | 80A2771 | B-J | B4.5 | UT | 2771-848, 849, 850 | NO | N/A | |
| DCA-108-1 FW-4 | Valve HV-EII-F009 to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-320, 321, 322 | NO | N/A | |
| DCA-108-1 2-A | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-597, 595, 596 | NO | N/A | |
| DCA-108-1 2-F | Elbow Longitudinal Seam Min | 80A2771 | B-J | B4.5 | UT | 2771-597, 595, 596 | NO | N/A | |
| DCA-108-1 2-G | Elbow Longitudinal Seam Max | 80A2771 | B-J | B4.5 | UT | 2771-320, 335, 336 | NO | N/A | |

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|--------------------------|-----------------------------|------------------|---------------|------------------|------------------|--------------------|-------------|-------------|------------------------|
| PIPING WELDS | | | | | | | | | |
| DCA-108-1 FW-3 | Elbow to Valve E11-F067 | 80A2771 | B-J | B4.5 | UT | 2771-320, 858, 859 | NO | N/A | |
| DCA-108-1 FW-2 | Valve E11-F067 to Pipe | 80A2771 | B-J | B4.5 | UT | INACCESSIBLE | NO | N/A | Incomplete Exam Note 3 |
| DCA-108-1 I-B | Pipe Longitudinal Seam | 80A2771 | B-J | B4.5 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| DCA-108-1 I-C | Pipe Longitudinal Seam | 80A2771 | B-J | B4.5 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| DCA-108-1 I-A | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-320, 321, 322 | NO | N/A | |
| DCA-108-1 I-D | Elbow Longitudinal Seam Min | 80A2771 | B-J | B4.5 | UT | 2771-339, 335, 336 | NO | N/A | |
| DCA-108-1 I-E | Elbow Longitudinal Seam Max | 80A2771 | B-J | B4.5 | UT | 2771-320, 335, 336 | NO | N/A | |
| DCA-108-1 FW-1 | Elbow to Tee | 80A2771 | B-J | B4.5 | UT | 2771-320, 321, 322 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DCA-108-I 3-AA | Pipe to Pipe | 80A2771 | B-3 | B4.5 | UT | 2771-320, 321, 322 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DCA-108-I H-11 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-742 | NO | N/A | |
| DCA-108-I H-10 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-393F, 393PV | NO | N/A | |
| DCA-108-I H-1 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-584F, 584PV | NO | N/A | |
| DCA-108-I H-12 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-341 | NO | N/A | |
| DCA-108-I H-4 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-586F, 586PV | NO | N/A | |
| DCA-108-I H-2 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-585PV, 585F | NO | N/A | |

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|-----------------------------|---|------------------|---------------|------------------|------------------|-----------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DCA-108-I H-5 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-365F,365PV | NO | N/A | |
| DCA-108-I H-6 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-364F,364PV | NO | N/A | |
| DCA-108-I H-7 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-179F,179PV | NO | N/A | |
| DCA-108-I H-8 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-815 | N/A | N/A | |
| DCA-108-I H-9 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-731 | NO | N/A | |
| DCA-108-I H-3 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-587PV,587F | NO | N/A | |
| DCA-108-I FW-9 | Flued Head to Penetration X12 Sleeve Integrally Welded Support | 80A2775 | B-K-1 | B10.10 | PT | 2775-144 | NO | N/A | Note 1 |
| | | 80A2777 | B-K-2 | B4.10 | VT | 2777-638 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DCA-110-1 FW-2 | 24" Valve HV-EII-1F015A to Flued Head Penetration X-13A | 80A2771 | B-J | B4.5 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| DCA-110-1 FW-1 | Pipe to Valve HV-EII-1F015A | 80A2771 | C-F | C3.1 | UT | 2771-698, 699, 700 | NO | N/A | |
| DCA-110-1 FW-4 | Inside Containment (X-13A) to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-668, 669, 670 | NO | N/A | |
| DCA-110-1 I-A | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-668, 669, 670 | NO | N/A | |
| DCA-110-1 I-C | Elbow Longitudinal Seam Min | 80A2771 | B-J | B4.5 | UT | 2771-668, 669, 670 | NO | N/A | |
| DCA-110-1 I-D | Elbow Longitudinal Seam Max | 80A2771 | B-J | B4.5 | UT | 2771-668, 669, 670 | NO | N/A | |
| DCA-110-1 I-B | Elbow to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-668, 669, 670 | NO | N/A | |
| DCA-110-1 I-E | Elbow Longitudinal Seam Min | 80A2771 | B-J | B4.5 | UT | 2771-668, 669, 670 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DCA-110-1 I-F | Elbow Longitudinal Seam Max | 80A2771 | B-J | B4.5 | UT | 2771-668, 669, 670 | NO | N/A | |
| DCA-110-1 FW-5 | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-668, 669, 670 | NO | N/A | |
| DCA-110-1 FW-6 | Pipe to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-674, 675, 676 | NO | N/A | |
| DCA-110-1 FW-7 | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-674, 675, 676 | NO | N/A | |
| DCA-110-1 4-D | Elbow Longitudinal Seam Min | 80A2771 | B-J | B4.5 | UT | 2771-674, 675, 676 | NO | N/A | |
| DCA-110-1 4-E | Elbow Longitudinal Seam Max | 80A2771 | B-J | B4.5 | UT | 2771-674, 675, 676 | NO | N/A | |
| DCA-110-1 4-A | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-679, 680, 681 | NO | N/A | |
| DCA-110-1 FW-12 | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-679, 680, 681 | NO | N/A | |

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|-----------------------------|------------------------------|------------------|---------------|------------------|------------------|--------------------|-------------|-------------|------------------------|
| PIPING WELDS | | | | | | | | | |
| DCA-110-I 4A-A | Elbow Longitudinal Seam Min | 80A2771 | B-J | B4.5 | UT | 2771-679, 680, 681 | NO | N/A | |
| DCA-110-I 4A-B | Elbow Longitudinal Seam Max | 80A2771 | B-J | B4.5 | UT | 2771-679, 680, 681 | NO | N/A | |
| DCA-110-I FW-8 | Elbow to Valve HV-EII-1F050A | 80A2771 | B-J | B4.5 | UT | 2771-679, 680, 681 | NO | N/A | |
| DCA-110-I FW-9 | Valve HV-EII-1F050A to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-679, 680, 681 | NO | N/A | |
| DCA-110-I FW-10 | Pipe to Valve ZS-EII-15160A | 80A2771 | B-J | B4.5 | UT | 2771-679, 680, 681 | NO | N/A | |
| DCA-110-I FW-11 | Valve ZS-EII-15160A to Tee | 80A2771 | B-J | B4.5 | UT | INACCESSIBLE | -N/A | N/A | Incomplete Exam Note 3 |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DCA-110-I H-36 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-10PV, 10F | NO | N/A | |

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|-----------------------------|-----------------------|------------------|----------------|------------------|------------------|------------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DCA-110-1 H-35 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-9PV, 9F | NO | N/A | |
| DCA-110-1 H-8 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-2PV, 2F | NO | N/A | |
| DCA-110-1 H-9 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-176F, 176PV | NO | N/A | |
| DCA-110-1 H-10 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-3PV, 3F | NO | N/A | |
| DCA-110-1 H-7 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-217PV, 217F | NO | N/A | |
| DCA-110-1 H-11 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-4PV, 4F | NO | N/A | |
| DCA-110-1 H-12 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-5PV, 5F | NO | N/A | |
| DCA-110-1 H-13 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-797 | NO | N/A | |

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|-----------------------------|-----------------------|------------------|----------------|------------------|------------------|-----------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DCA-110-1 H-14 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-177F,177PV | NO | N/A | |
| DCA-110-1 H-6 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-94F,94PV | NO | N/A | |
| DCA-110-1 H-29 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-178F,178PV | NO | N/A | |
| DCA-110-1 H-30 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-408F,408PV | NO | N/A | |
| DCA-110-1 H-33 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-588PV,588F | NO | N/A | |
| DCA-110-1 H-34 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-8PV, 8F | NO | N/A | |
| DCA-110-1 H-5 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-1PV, 1F | NO | N/A | |
| DCA-110-1 H-31 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-6PV, 6F | NO | N/A | |

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|-----------------------------|---|------------------|---------------|------------------|------------------|--------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DCA-110-I-H-32 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-7PV, 7F | NO | N/A | |
| DCA-110-I-FW-3 | Flued Head to Penetration X-13A Sleeve Integrally Welded Support | 80A2775 | B-K-1 | B10.10 | PT | 2775-143 | NO | N/A | Note 1 |
| | | 80A2777 | B-K-2 | B4.10 | VT | 2777-639 | NO | N/A | |
| VALVE EXAMINATIONS | | | | | | | | | |
| DCA-110-I-IF060A | Valve ZS-E11-15160A (IF060A) Internal Pressure Boundary Surfaces | 80A2777 | B-M-2 | B6.7 | VT | INACCESSIBLE | N/A | N/A | Note 3 |
| DCA-110-I-HV-IF050A | Valve HV-E11-IF050A Internal Pressure Boundary Surfaces | 80A2777 | B-M-2 | B6.7 | VT | INACCESSIBLE | N/A | N/A | Note 3 |

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|--------------------------|---|------------------|---------------|------------------|------------------|--------------------|-------------|-------------|------------------------------|
| PIPING WELDS | | | | | | | | | |
| DCA-110-2 FW-2 | Valve HV-EII-IF015B to Flued Head Penetration X-13B | 80A2771 | B-J | B4.5 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| DCA-110-2 FW-1 | Pipe to Valve HV-EII-IF015B | 80A2771 | C-F | C3.1 | UT | 2771-908, 909, 910 | NO | N/A | |
| DCA-110-2 FW-4 | Penetration (X-13B) to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-714, 715, 716 | NO | N/A | |
| DCA-110-2 J-F | Elbow Longitudinal Seam Max | 80A2771 | B-J | B4.5 | UT | 2771-714, 715, 716 | NO | N/A | |
| DCA-110-2 I-A | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-714, 715, 716 | NO | N/A | |
| DCA-110-2 I-G | Elbow Longitudinal Seam Min | 80A2771 | B-J | B4.5 | UT | 2771-714, 715, 716 | NO | N/A | Incomplete Exam Notes 3,7,10 |
| DCA-110-2 I-B | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-845, 846, 847 | NO | N/A | |
| DCA-110-2 I-C | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-845, 846, 847 | NO | N/A | |

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|--------------------------|-----------------------------|------------------|----------------|------------------|------------------|--------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DCA-110-2 1-D | Elbow Longitudinal Seam | 80A2771 | B-J | B4.5 | UT | 2771-695, 696, 697 | NO | N/A | |
| DCA-110-2 1-E | Elbow Longitudinal Seam | 80A2771 | B-J | B4.5 | UT | 2771-695, 696, 697 | NO | N/A | |
| DCA-110-2 FW-5 | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-695, 696, 697 | NO | N/A | |
| DCA-110-2 FW-6 | Pipe to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-695, 696, 697 | NO | N/A | |
| DCA-110-2- FW-7 | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-691, 690, 689 | NO | N/A | |
| DCA-110-2 4-A | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-689, 690, 691 | NO | N/A | |
| DCA-110-2 4-D | Elbow Longitudinal Seam Max | 80A2771 | B-J | B4.5 | UT | 2771-689, 690, 691 | NO | N/A | |
| DCA-110-2 4-E | Elbow Longitudinal Seam Min | 80A2771 | B-J | B4.5 | UT | 2771-689, 690, 691 | NO | N/A | |

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|--------------------------|-----------------------------|------------------|---------------|------------------|------------------|--------------------|-------------|-------------|------------------------|
| PIPING WELDS | | | | | | | | | |
| DCA-110-2 FW-12 | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-689, 690, 691 | NO | N/A | |
| DCA-110-2 4A-A | Elbow Longitudinal Seam Min | 80A2771 | B-J | B4.5 | UT | 2771-689, 690, 691 | NO | N/A | |
| DCA-110-2 4A-B | Elbow Longitudinal Seam Max | 80A2771 | B-J | B4.5 | UT | 2771-689, 690, 691 | NO | N/A | |
| DCA-110-2 FW-8 | Elbow to Valve HV-EII-F050B | 80A2771 | B-J | B4.5 | UT | 2771-689, 690, 691 | NO | N/A | |
| DCA-110-2 FW-9 | Valve HV-EII-F050B to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-682, 683, 684 | NO | N/A | |
| DCA-110-2 FW-10 | Pipe to Valve ZS-EII-15160A | 80A2771 | B-J | B4.5 | UT | 2771-682, 683, 684 | NO | N/A | |
| DCA-110-2 FW-11 | Valve ZS-EII-15160A to Tee | 80A2771 | B-J | B4.5 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| DCA-110-2 H-27 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-821 | NO | N/A | |
| DCA-110-2 H-4 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-170F,170PV | NO | N/A | |
| DCA-110-2 H-3 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-366F,366PV | NO | N/A | |
| DCA-110-2 H-23 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-17PV, 17F | NO | N/A | |
| DCA-110-2 H-24 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-18PV, 18F | NO | N/A | |
| DCA-110-2 H-2 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-169F,169PV | NO | N/A | |
| DCA-110-2 H-21 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-15PV, 15F | NO | N/A | |

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|--------------------------|-----------------------|------------------|----------------|------------------|------------------|-----------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DCA-I10-2 H-22 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-16PV, 16F | NO | N/A | |
| DCA-I10-2 H-19 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-14PV, 14F | NO | N/A | |
| DCA-I10-2 H-20 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-171F,171PV | NO | N/A | |
| DCA-I10-2 H-18 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-13PV, 13F | NO | N/A | |
| DCA-I10-2 H-17 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-822 | NO | N/A | |
| DCA-I10-2 H-15 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-11PV, 11F | NO | N/A | |
| DCA-I10-2 H-16 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-12PV, 12F | NO | N/A | |
| DCA-I10-2 H-1 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-367F,367PV | NO | N/A | |

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|-----------------------------|--|--------------------|----------------|------------------|------------------|----------------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DCA-110-2 FW-3 | Flued Head to Penetration X-13B Sleeve Integrally Welded Support | 80A2775 80A2777 | B-K-1 B-K-2 | B4.10 B4.10 | PT VT | 2775-146 2777-640 | NO NO | N/A N/A | Note 1 |
| DCA-110-2-H-25 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-567F,567PV | NO | N/A | |
| DCA-110-2-H-26 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-589F,589PV | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DCA-III-1 FW-1 | Pipe to Valve HV-EII-F022 | 80A2771 | C-F | C2.1 | UT | 2771-677, 685, 686 | NO | N/A | |
| DCA-III-1 FW-2 | Valve HV-EII-F022 to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-872, 873, 874 | NO | N/A | |
| DCA-III-1 I-G | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-677, 685, 686 | NO | N/A | |
| DCA-III-1 I-F | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-677, 685, 686 | NO | N/A | |
| DCA-III-1 I-E | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-677, 685, 686 | NO | N/A | |
| DCA-III-1 FW-7 | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-677, 685, 686 | NO | N/A | |
| DCA-III-1 I-A | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-677, 685, 686 | NO | N/A | |
| DCA-III-1 I-B | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-677, 685, 686 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DCA-III-I 1-C | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-677, 685, 686 | NO | N/A | |
| DCA-III-I FW-3 | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-677, 685, 686 | NO | N/A | |
| DCA-III-I 2-A | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-677, 685, 686 | NO | N/A | |
| DCA-III-I FW-4 | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-677, 685, 686 | NO | N/A | |
| DCA-III-I 3-A | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-677, 685, 686 | NO | N/A | |
| DCA-III-I 3-B | Pipe to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1041, 1042, 1043 | NO | N/A | |
| DCA-III-I FW-5 | Pipe to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-677, 685, 686 | NO | N/A | |
| DCA-III-I 4-E | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-677, 685, 686 | NO | N/A | |

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|-----------------------------|-----------------------|------------------|---------------|------------------|------------------|--------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DCA-III-I 4-D | Elbow to Pipe | 80A2771 | B-3 | B4.5 | UT | 2771-677, 685, 686 | NO | N/A | |
| DCA-III-I FW-6 | Pipe to Elbow | 80A2771 | B-3 | B4.5 | UT | 2771-677, 685, 686 | NO | N/A | |
| DCA-III-I FW-8 | Elbow to Pipe | 80A2771 | B-3 | B4.5 | UT | 2771-677, 685, 686 | NO | N/A | |
| DCA-III-I 5-A | Pipe to Elbow | 80A2771 | B-3 | B4.5 | UT | 2771-677, 685, 686 | NO | N/A | |
| DCA-III-I 5-B | Elbow to Pipe | 80A2771 | B-3 | B4.5 | UT | 2771-677, 685, 686 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DCA-III-I H-35 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-798 | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| DCA-III-I H-34 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-381F,381PV | NO | N/A | |
| DCA-III-I H-31 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-729PV,741 | NO | N/A | |
| DCA-III-I H-1 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-305 | NO | N/A | |
| DCA-III-I H-29 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-384F,384PV | NO | N/A | |
| DCA-III-I H-30 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-446F,446PV | NO | N/A | |
| DCA-III-I H-27 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-383F,383PV | NO | N/A | |
| DCA-III-I H-28 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-819 | NO | N/A | |
| DCA-III-I H-25 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-167F,167PV | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| DCA-III-1 H-26 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-168F,168PV | NO | N/A | |
| DCA-III-1 H-23 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-407F,407PV | NO | N/A | |
| DCA-III-1 H-24 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-382F,382PV | NO | N/A | |
| DCA-III-1 H-2 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-740 | NO | N/A | |
| DCA-III-1 H-21 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-165F,165PV | NO | N/A | |
| DCA-III-1 H-22 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-166F,166PV | NO | N/A | |
| DCA-III-1 H-20 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-164F,164PV | NO | N/A | |

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|-----------------------------|-----------------------|------------------|---------------|------------------|------------------|-----------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DCA-III-1 H-3 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-163F,163PV | NO | N/A | |
| DCA-III-1 H-39 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-977 | NO | N/A | |

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|--------------------------|-----------------------|------------------|---------------|------------------|------------------|-----------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DCA-III-2 FW-1 | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-678, 687, 688 | NO | N/A | |
| DCA-III-2 1-A | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-678, 687, 688 | NO | N/A | |
| DCA-III-2 1-B | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-678, 687, 688 | NO | N/A | |
| DCA-III-2 FW-2 | Elbow to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-678, 687, 688 | NO | N/A | |
| DCA-III-2 2-A | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-678, 687, 688 | NO | N/A | |
| DCA-III-2 2-B | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-678, 687, 688 | NO | N/A | |
| DCA-III-2 FW-3 | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-678, 687, 688 | NO | N/A | |
| DCA-III-2 3-A | Pipe to Flange | 80A2771 | B-J | B4.5 | UT | 2771-1151, 1152, 1153 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DCA-111-2 FW-17 | Flange to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1153, 1152, 1151 | NO | N/A | |
| DCA-111-2 4-E | Pipe Longitudinal Seam | 80A2771 | B-J | B4.5 | UT | 2771-671, 672, 673 | NO | N/A | |
| DCA-111-2 4-A | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-671, 672, 673 | NO | N/A | |
| DCA-111-2 4-B | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-671, 672, 673 | NO | N/A | |
| DCA-111-2 4-F | Pipe Longitudinal Seam | 80A2771 | B-J | B4.5 | UT | 2771-671, 672, 673 | NO | N/A | |
| DCA-111-2 FW-9 | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-1153, 1152, 1151 | NO | N/A | |
| DCA-111-2 FW-4 | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1151, 1152, 1153 | NO | N/A | |
| DCA-111-2 FW-10 | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-1151, 1152, 1153 | NO | N/A | |

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|-----------------------------|---|------------------|---------------|------------------|------------------|-----------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DCA-III-2 FW-11 | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1151, 1152, 1153 | NO | N/A | |
| DCA-III-2 FW-5 | Pipe to Valve E11-F019 | 80A2771 | B-J | B4.5 | UT | 2771-369, 870, 871 | NO | N/A | |
| DCA-III-2 FW-13 | Valve E11-F019 to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1153, 1152, 1151 | NO | N/A | |
| DCA-III-2 FW-16 | Pipe to Flange | 80A2771 | B-J | B4.5 | UT | 2771-1153, 1152, 1151 | NO | N/A | |
| DCA-III-2 FW-14 | Flange to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-1153, 1152, 1151 | NO | N/A | |
| DELETED | | | | | | | | | |
| DCA-III-2 FW-18 | Elbow to Flange (Nozzle N-6B) Bimetallic | 80A2771 | B-F | B4.1 | UT | 2771-1153, 1152, 1151 | NO | N/A | |
| | | 80A2775 | | | PT | 2775-191 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DCA-III-2 H-18 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-25PV, 25F | NO | N/A | |

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|-----------------------------|-----------------------|------------------|---------------|------------------|------------------|------------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DCA-III-2 H-19 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-26PV, 26F | NO | N/A | |
| DCA-III-2 H-16 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-385F, 385PV | NO | N/A | |
| DCA-III-2 H-17 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-24PV, 24F | NO | N/A | |
| DCA-III-2 H-5 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-20PV, 20F | NO | N/A | |
| DCA-III-2 H-4 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-19PV, 19F | NO | N/A | |
| DCA-III-2 H-15 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-23PV, 23F | NO | N/A | |
| DCA-III-2 H-14 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-306, 162PV | NO | N/A | |
| DCA-III-2 H-12 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-21PV, 21F | NO | N/A | |

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|-----------------------------|-----------------------|------------------|---------------|------------------|-------------------|------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DCA-III-2 II-6 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-1127 | NO | N/A | |
| DCA-III-2 II-11 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-708 | NO | N/A | |
| DCA-III-2 II-9 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-710 | NO | N/A | |
| DCA-III-2 II-33 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-1126 | NO | N/A | |
| DCA-III-2 II-37 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-1125 | NO | N/A | |
| DCA-III-2 II-7 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-1124 | NO | N/A | |
| DCA-III-2 II-8 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-709 | NO | N/A | |
| DCA-III-2 II-38 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-654 | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| DCA-III-2 H-36 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-406F,406PV | NO | N/A | |
| DCA-III-2 H-40 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-391F,391PV | NO | N/A | |
| DCA-III-2 H-41 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-971 | NO | N/A | |
| VALVE EXAMINATIONS | | | | | | | | | |
| DCA-III-2 IF019 | Valve 1F019 Internal Pressure Boundary Surfaces | 80A2777 | B-M-2 | B6.7 | VT | INACCESSIBLE | N/A | N/A | Note 3 |
| BOLTING EXAMINATIONS | | | | | | | | | |
| DCA-III-2 3-A-B | Flange Bolting At Weld 3-A | 80A2777 | B-G-2 | B7.50 | VT | 2777-1093 | NO | N/A | Note 1 |
| DCA-III-2 FW-16-B | Flange Bolting At Weld FW-16 | 80A2777 | B-G-2 | B7.50 | VT | 2777-1092 | NO | N/A | Note 1 |

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|--------------------------|--------------------------------------|------------------|---------------|------------------|------------------|--|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DCB-102-I FW-4 | Flued Head Penetration X-17 to Elbow | 80A2771 | C-F | C2.I | UT | 2771-692, 693, 694 692A, 693A, 694A | NO | N/A | |
| DCB-102-I 1-G | Elbow to Pipe | 80A2771 | C-F | C2.I | UT | 2771-692, 693, 694 | NO | N/A | |
| DCB-102-I 1-F | Elbow to Pipe | 80A2771 | C-F | C2.I | UT | 2771-692, 693, 694 | NO | N/A | |
| DCB-102-I FW-6 | Pipe to Pipe | 80A2771 | C-F | C2.I | UT | 2771-692, 693, 694 | NO | N/A | |
| DCB-102-I 1-D | Pipe to Elbow | 80A2771 | C-F | C2.I | UT | 2771-692, 693, 694 | NO | N/A | |
| DCB-102-I FW-5 | Elbow to Pipe | 80A2771 | C-F | C2.I | UT | 2771-692, 693, 694 | NO | N/A | |
| DCB-102-I 2-B | Pipe to Elbow | 80A2771 | C-F | C2.I | UT | 2771-692, 693, 694 | NO | N/A | |
| DCB-102-I 2-A | Elbow to Pipe | 80A2771 | C-F | C2.I | UT | 2771-692, 693, 694 | NO | N/A | |

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|-----------------------------|--|------------------|---------------|------------------|------------------|-----------------------|-------------|-------------|------------------------|
| PIPING WELDS | | | | | | | | | |
| DCB-102-I FW-2 | Valve HV-E11-1F023 to Flued Head Penetration X-17 | 80A2771 | C-F | C2.1 | UT | 2771-1327, 1328, 1329 | NO | N/A | Incomplete Exam Note 3 |
| DCB-102-I FW-1 | Pipe to Valve HV-E11-1F023 | 80A2771 | C-F | C2.1 | UT | 2771-692, 693, 694 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DCB-102-I H-1 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-386F, 386PV | NO | N/A | |
| | Pipe Support, 1 lug | 80A2775 | C-E-1 | C3.40 | PT | 2775-95 | NO | N/A | Note 1 |
| DCB-102-I H-3 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-342 | NO | N/A | |
| DCB-102-I H-2 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-983 | N/A | N/A | Incomplete Exam Note 3 |
| | Pipe Support, Collar | 80A2775 | C-E-1 | C3.40 | PT | 2775-134 | NO | N/A | Note 1 |
| DCB-102-I FW-3 | Flued Head to Penetration X-17 Sleeve Integrally Welded Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-637 | NO | N/A | |
| | | 80A2775 | C-E-1 | C3.40 | PT | 2775-133 | NO | N/A | Note 1 |

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| PIPING WELDS | | | | | | | | | |
| GBB-104-1 7-B | Flange to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-223, 221, 222 | NO | N/A | |
| GBB-104-1 7-C | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-12, 5, 6 | NO | N/A | |
| GBB-104-1 FW-9 | Valve EII-1F031A to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-12, 5, 6 | NO | N/A | |
| GBB-104-1 FW-10 | Valve EII-1F031A to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-12, 5, 6 | NO | N/A | |
| GBB-104-1 FW-14 | Pipe to Flange | 80A2771 | C-F | C2.1 | UT | 2771-169, 165, 222 | NO | N/A | |
| GBB-104-1 FW-13 | Flange to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-169, 165, 222 | NO | N/A | |
| GBB-104-1 FW-8 | Pipe to Valve EII-1F034A | 80A2771 | C-F | C2.1 | UT | 2771-12, 5, 6 | NO | N/A | |
| GBB-104-1 FW-7 | Valve EII-1F034A to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-223, 221, 222 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| GBB-104-I 5A-A | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-12, 221, 222 | NO | N/A | |
| GBB-104-I 5A-B | Pipe to Reducer | 80A2771 | C-F | C2.1 | UT | 2771-12, 5, 6 | NO | N/A | |
| GBB-104-I 5A-C | Reducer to Tee | 80A2771 | C-F | C2.1 | UT | 2771-641, 642, 707 | NO | N/A | |
| GBB-104-I FW-6 | Tee to Reducer | 80A2771 | C-F | C2.1 | UT | 2771-641, 642, 707 | NO | N/A | |
| GBB-104-I 4-B | Reducer to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-1321, 1322, 1323 | NO | N/A | |
| GBB-104-I 4-A | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-12, 5, 6 | NO | N/A | |
| GBB-104-I FW-5 | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-12, 5, 6 | NO | N/A | |
| GBB-104-I 3-B | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-12, 5, 6. | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| GBB-104-I 3-A | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-12, 5, 6 | NO | N/A | |
| GBB-104-I FW-4 | Elbow to Valve E11-IF034C | 80A2771 | C-F | C2.1 | UT | 2771-223, 221, 222 | NO | N/A | |
| GBB-104-I FW-3 | Valve E11-IF034C to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-12, 5, 6 | NO | N/A | |
| GBB-104-I FW-12 | Pipe to Flange | 80A2771 | C-F | C2.1 | UT | 2771-169, 165, 183 | NO | N/A | |
| GBB-104-I FW-11 | Flange to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-169, 165, 183 169A, 165A, 183A | NO | N/A | |
| GBB-104-I FW-2 | Pipe to Valve E11-IF031C | 80A2771 | C-F | C2.1 | UT | 2771-12, 5, 6 | NO | N/A | |
| GBB-104-I FW-1 | Valve E11-IF031C to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-12, 5, 6 | NO | N/A | |
| GBB-104-I I-C | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-12, 5, 6 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| GBB-104-I 1-B | Elbow to Flange | 80A2771 | C-F | C2.1 | UT | 2771-223, 221, 222 | NO | N/A | |
| GBB-104-I 5-D | Tee to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-354, 356, 355 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-104-I H-12 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-867 | NO | N/A | |
| GBB-104-I H-11 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-827 | NO | N/A | |
| GBB-104-I H-10 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-828F, 828PV | NO | N/A | |
| | Pipe Support, 4 Lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-48, 48RI | NO | N/A | Note 1 |
| GBB-104-I H-9 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-772 | NO | N/A | |
| GBB-104-I H-8 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-608 | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-104-1 H-4 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-771 | NO | N/A | |
| GBB-104-1 H-3 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-142 | NO | N/A | |
| GBB-104-1 H-5 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-529 | NO | N/A | |
| | Pipe Support, 8 lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-41, 41R1, 41R2 | NO | N/A | Note 1 |
| GBB-104-1 H-6 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-770 | NO | N/A | |
| GBB-104-1 H-7 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-530 | NO | N/A | |
| GBB-104-1 H-13 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-528F, 528PV | NO | N/A | |
| GBB-104-1 H-14 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-994 | NO | N/A | |
| | Pipe Support, 8 lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-42, 42R1 | NO | N/A | Note 1 |
| GBB-104-1 H-15 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-609F, 609PV | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-104-I H-16 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-531 | NO | N/A | |
| | Pipe Support, 4 lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-48, 48R1-A | NO | N/A | Note 1 |
| GBB-104-I H-17 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-144F, 144PV | NO | N/A | |
| GBB-104-I H-18 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-866 | NO | N/A | |

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|--------------------------|-----------------------|------------------|----------------|------------------|------------------|--------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| GBB-104-2 FW-1 | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-203, 213, 214 | NO | N/A | |
| GBB-104-2 5-A | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-203, 213, 214 | NO | N/A | |
| GBB-104-2 FW-7 | Pipe to Tee | 80A2771 | C-F | C2.1 | UT | 2771-313, 319, 316 | NO | N/A | |
| GBB-104-2 FW-2 | Tee to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-163, 164, 177 | NO | N/A | |
| GBB-104-2 2-A | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-163, 164, 177 | NO | N/A | |
| GBB-104-2 2-B | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-163, 164, 177 | NO | N/A | |
| GBB-104-2 2-C | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-163, 164, 177 | NO | N/A | |
| GBB-104-2 FW-3 | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-163, 164, 177 | NO | N/A | |

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|--------------------------|-----------------------|------------------|---------------|------------------|------------------|--------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| GBB-104-2 3-A | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-163, 164, 177 | NO | N/A | |
| GBB-104-2 3-B | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-163, 164, 177 | NO | N/A | |
| GBB-104-2 3-C | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-163, 164, 177 | NO | N/A | |
| GBB-104-2 FW-4 | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-163, 164, 177 | NO | N/A | |
| GBB-104-2 4-C | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-163, 164, 177 | NO | N/A | |
| GBB-104-2 4-A | Elbow to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-163, 240, 245 | NO | N/A | |
| GBB-104-2 I-C | Tee to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-203, 213, 214 | NO | N/A | |
| GBB-104-2 I-D | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-269, 259, 273 | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-104-2 H-2 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-863 | NO | N/A | |
| GBB-104-2 H-1 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-307 | NO | N/A | |
| GBB-104-2 H-44 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-308 | NO | N/A | |
| GBB-104-2 H-45 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-533 | NO | N/A | |
| GBB-104-2 H-46 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-769 | NO | N/A | |
| GBB-104-2 H-47 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-532PV, 532F | NO | N/A | |
| GBB-104-2 H-48 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-984 | NO | N/A | |
| GBB-104-2 H-49 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-143F, 143PV | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-104-2 H-50 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-61F, 61PV | NO | N/A | |
| GBB-104-2 H-52 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-939 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| GBB-104-3 7-B | Flange to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-207, 205, 206 | NO | N/A | |
| GBB-104-3 7-A | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-14, 26, 28 | NO | N/A | |
| GBB-104-3 FW-10 | Pipe to Valve EII-1F031D | 80A2771 | C-F | C2.1 | UT | 2771-14, 30, 29 | NO | N/A | Incomplete Exam Note 3 |
| GBB-104-3 FW-11 | Valve EII-1F031D to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-251, 261, 262 | NO | N/A | |
| GBB-104-3 FW-19 | Pipe to Flange | 80A2771 | C-F | C2.1 | UT | 2771-260, 261, 262 | NO | N/A | |
| GBB-104-3 FW-18 | Flange to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-807, 808, 809 260, 261, 262 | NO | N/A | |
| GBB-104-3 FW-12 | Pipe to Valve EII-1F034D | 80A2771 | C-F | C2.1 | UT | 2771-14, 30, 29 | NO | N/A | |
| GBB-104-3 FW-13 | Valve EII-1F034D to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-207, 205, 206 | NO | N/A | |

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|--------------------------|-----------------------|------------------|---------------|------------------|------------------|--------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| GBB-104-3 5-A | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-14, 30, 29 | NO | N/A | |
| GBB-104-3 5-B | Pipe to Reducer | 80A2771 | C-F | C2.1 | UT | 2771-14, 30, 29 | NO | N/A | |
| GBB-104-3 5-C | Reducer to Tee | 80A2771 | C-F | C2.1 | UT | 2771-622, 623, 624 | NO | N/A | |
| GBB-104-3 FW-8 | Tee to Reducer | 80A2771 | C-F | C2.1 | UT | 2771-622, 623, 624 | NO | N/A | |
| GBB-104-3 4-B | Reducer to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-207, 205, 206 | NO | N/A | |
| GBB-104-3 4-A | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-200, 201, 202 | NO | N/A | |
| GBB-104-3 FW-7 | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-14, 30, 29 | NO | N/A | |
| GBB-104-3 3-B | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-14, 30, 29 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| GBB-104-3 3-A | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-14, 26, 28 | NO | N/A | |
| GBB-104-3 FW-6 | Elbow to Valve E11-F034B | 80A2771 | C-F | C2.1 | UT | 2771-207, 205, 206 | NO | N/A | |
| GBB-104-3 FW-5 | Valve E11-F034B to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-14, 26, 28 | NO | N/A | |
| GBB-104-3 FW-17 | Pipe to Flange | 80A2771 | C-F | C2.1 | UT | 2771-260, 261, 262 | NO | N/A | |
| GBB-104-3 FW-16 | Flange to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-207, 205, 206 | NO | N/A | |
| GBB-104-3 FW-4 | Pipe to Valve E11-IF031B | 80A2771 | C-F | C2.1 | UT | 2771-14, 105, 100 | NO | N/A | |
| GBB-104-3 FW-3 | Valve E11-IF031B to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-14, 26, 28 | NO | N/A | |
| GBB-104-3 1-B | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-14, 26, 28, 14A, 26A, 28A | NO | N/A | |

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|-----------------------------|-----------------------|------------------|---------------|------------------|------------------|--------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| GBB-104-3 I-A | Elbow to Flange | 80A2771 | C-F | C2.1 | UT | 2771-207, 205, 206 | NO | N/A | |
| GBB-104-3 5-D | Tee to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-121, 122, 393 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-104-3 H-35 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-856 | NO | N/A | |
| GBB-104-3 H-36 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1078 | NO | N/A | |
| GBB-104-3 H-34 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-829 | NO | N/A | |
| GBB-104-3 H-33 | Pipe Support, 4 lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-46, 46R1 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-156F, 156PV | NO | N/A | |
| GBB-104-3 H-32 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-830 | NO | N/A | |
| | Pipe Support, 8 lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-112 | NO | N/A | Note 1 |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-104-3 H-31 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-995 | NO | N/A | |
| GBB-104-3 H-25 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-188F, 188PV | NO | N/A | |
| GBB-104-3 H-24 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-155F, 155PV | NO | N/A | |
| GBB-104-3 H-23 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-855 | NO | N/A | |
| | Pipe Support, 8 lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-47 | NO | N/A | Note 1 |
| GBB-104-3 H-22 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-955 | NO | N/A | |
| GBB-104-3 H-21 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-954 | NO | N/A | |
| GBB-104-3 H-26 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-154F, 154PV | NO | N/A | |
| GBB-104-3 H-27 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-761F, 761PV | NO | N/A | |

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|--------------------------|------------------------|------------------|---------------|------------------|------------------|--------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| HBB-III-1 FW-3 | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-64, 89, 90, | NO | N/A | |
| HBB-III-1 2-A | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-64, 89, 90 | NO | N/A | |
| HBB-III-1 FW-2 | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-252, 257, 258 | NO | N/A | |
| HBB-III-1 I-G | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-64, 89, 90 | NO | N/A | |
| HBB-III-1 I-D | Pipe to Tee | 80A2771 | C-F | C2.1 | UT | 2771-64, 89, 90 | NO | N/A | |
| HBB-III-1 I-E | Tee to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-50, 52, 51 | NO | N/A | |
| HBB-III-1 FW-7 | Pipe to Valve 1-51-060 | 80A2771 | C-F | C2.1 | UT | 2771-50, 52, 51 | NO | N/A | |
| HBB-III-1 I-B | Tee to Reducer | 80A2771 | C-F | C2.1 | UT | 2771-827, 828, 829 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| HBB-111-1 I-A | Reducer to Elbow, Bimetallic | 80A2771 | C-F | C2.1 | UT | 2771-717, 718, 719 | NO | N/A | Incomplete Exam Note 3 |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| HBB-111-1 II-2 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-895 | NO | N/A | |
| | Pipe Support, Sleeve | 80A2775 | C-E-1 | C3.40 | PT | 2775-128 | NO | N/A | Note 1 |
| HBB-111-1 II-1 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-559F, 559PV | NO | N/A | |
| HBB-111-1 II-28 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-619F, 619PV | NO | N/A | |
| HBB-111-1 II-35 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1058 | NO | N/A | |
| HBB-111-1 II-37 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1088 | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| HBB-III-1- II-26 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1006 | NO | N/A | |
| HBB-III-1- II-25 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-634F, 634PV | NO | N/A | |
| HBB-III-1- II-36 | Pipe Support, Sleeve | 80A2775 | C-E-1 | C3.40 | PT | 2775-162 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1007 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| HBB-III-2 FW-1 | Tee to Pipe | 80A2771 | C-F | C2.I | UT | 2771-383, 385, 384 | NO | N/A | |
| HBB-III-2 1-A | Pipe to Elbow | 80A2771 | C-F | C2.I | UT | 2771-383, 385, 384 | NO | N/A | |
| HBB-III-2 FW-2 | Elbow to Valve HV-E11-F006A | 80A2771 | C-F | C2.I | UT | 2771-383, 385, 384 | NO | N/A | |
| HBB-III-2 FW-3 | Valve HV-E11-F006A to Pipe | 80A2771 | C-F | C2.I | UT | 2771-383, 385, 384 | NO | N/A | |
| HBB-III-2 FW-22 | Pipe to Elbow | 80A2771 | C-F | C2.I | UT | 2771-383, 385, 384 | NO | N/A | |
| HBB-III-2 2-A | Elbow to Pipe | 80A2771 | C-F | C2.I | UT | 2771-383, 385, 384 | NO | N/A | |
| HBB-III-2 FW-4 | Pipe to Elbow | 80A2771 | C-F | C2.I | UT | 2771-383, 385, 384 | NO | N/A | |
| HBB-III-2 3-F | Elbow to Pipe | 80A2771 | C-F | C2.I | UT | 2771-383, 385, 384 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| HBB-III-2 3-E | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-383, 385, 384 | NO | N/A | |
| HBB-III-2 3-D | Elbow to Pipe | 80A2771 (80A2775) | C-F N/A | C2.1 N/A | UT N/A | 2771-383, 385, 384 2775-184R2 | NO NO | N/A N/A | Incomplete Exam Notes 3,4 |
| HBB-III-2 3-C | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-383, 385, 384 | NO | N/A | |
| HBB-III-2 3-B | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-383, 385, 384 | NO | N/A | |
| HBB-III-2 3-A | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-383, 385, 384 | NO | N/A | |
| HBB-III-2 FW-5 | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-383, 385, 384 | NO | N/A | |
| HBB-III-2 4-B | Pipe to Reducer | 80A2771 | C-F | C2.1 | UT | 2771-383, 385, 384 | NO | N/A | |
| HBB-III-2 4-A | Reducer to Tee | 80A2771 | C-F | C2.1 | UT | 2771-637, 638, 639 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| HBB-III-2 4-C | Tee to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-625, 626, 627 | NO | N/A | |
| HBB-III-2 FW-8 | Pipe to Valve HV-EII-F006C | 80A2771 | C-F | C2.1 | UT | 2771-739, 740, 741 | NO | N/A | |
| HBB-III-2 FW-7 | Valve HV-EII-F006C to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-625, 626, 627 | NO | N/A | |
| HBB-III-2 5-A | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-625, 626, 627 | NO | N/A | |
| HBB-III-2 FW-6 | Pipe to Tee | 80A2771 | C-F | C2.1 | UT | 2771-625, 626, 627 | NO | N/A | |
| HBB-III-2 FW-9 | Tee to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-637, 638, 639 | NO | N/A | |
| HBB-III-2 6-A | Pipe to Tee | 80A2771 | C-F | C2.1 | UT | 2771-637, 638, 639 | NO | N/A | |
| HBB-III-2 6-B | Tee to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-637, 638, 639 | NO | N/A | |

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|--------------------------|-----------------------------|------------------|---------------|------------------|------------------|--------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| HBB-III-2 6-C | Pipe to Tee | 80A2771 | C-F | C2.I | UT | 2771-637, 638, 639 | NO | N/A | |
| HBB-III-2 6-F | Pipe to Tee | 80A2771 | C-F | C2.I | UT | 2771-383, 626, 384 | NO | N/A | |
| HBB-III-2 FW-13 | Pipe to Valve HV-EII-F006B | 80A2771 | C-F | C2.I | UT | 2771-739, 740, 741 | NO | N/A | |
| HBB-III-2 FW-12 | Valve HV-EII-F006B to Elbow | 80A2771 | C-F | C2.I | UT | 2771-383, 385, 384 | NO | N/A | |
| HBB-III-2 7-A | Elbow to Pipe | 80A2771 | C-F | C2.I | UT | 2771-383, 385, 384 | NO | N/A | |
| HBB-III-2 FW-11 | Pipe to Tee | 80A2771 | C-F | C2.I | UT | 2771-383, 385, 384 | NO | N/A | |
| HBB-III-2 6-D | Tee to Reducer | 80A2771 | C-F | C2.I | UT | 2771-637, 638, 639 | NO | N/A | |
| HBB-III-2 6-E | Reducer to Pipe | 80A2771 | C-F | C2.I | UT | 2771-383, 626, 384 | NO | N/A | |

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|--------------------------|-----------------------|------------------|---------------|------------------|------------------|--------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| HBB-111-2 FW-14 | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-383, 385, 384 | NO | N/A | |
| HBB-111-2 8-A | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-383, 385, 384 | NO | N/A | |
| HBB-111-2 8-B | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-383, 385, 384 | NO | N/A | |
| HBB-111-2 8-C | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-383, 385, 384 | NO | N/A | |
| HBB-111-2 8-D | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-383, 385, 384 | NO | N/A | |
| HBB-111-2 8-E | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-383, 385, 384 | NO | N/A | |
| HBB-111-2 8-F | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-383, 385, 384 | NO | N/A | |
| HBB-111-2 FW-15 | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-383, 385, 384 | NO | N/A | |

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|--------------------------|-----------------------------|------------------|---------------|------------------|------------------|--------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| HBB-III-2 9-A | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-383, 385, 384 | NO | N/A | |
| HBB-III-2 9-B | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-383, 385, 384 | NO | N/A | |
| HBB-III-2 FW-16 | Pipe to Valve HV-EII-F006D | 80A2771 | C-F | C2.1 | UT | 2771-739, 740, 741 | NO | N/A | |
| HBB-III-2 FW-17 | Valve HV-EII-F006D to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-383, 385, 384 | NO | N/A | |
| HBB-III-2 FW-19 | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-383, 385, 384 | NO | N/A | |
| HBB-III-2 FW-18 | Pipe to Tee | 80A2771 | C-F | C2.1 | UT | 2771-383, 385, 384 | NO | N/A | |
| HBB-III-2 FW-10 | Tee to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-637, 638, 639 | NO | N/A | |

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|-----------------------------|------------------------------------|------------------|---------------|------------------|------------------|------------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| HBB-111-2 H-5 | Pipe Support, Stanchion | 80A2775 | C-E-1 | C3.40 | PT | 2775-7 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-888 | NO | N/A | |
| HBB-111-2 H-9 | Pipe Support, Saddle | 80A2775 | C-E-1 | C3.40 | PT | 2775-2, 2RI | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-886 | NO | N/A | |
| HBB-111-2 H-12 | Pipe Support, Stanchion | 80A2775 | C-E-1 | C3.40 | PT | 2775-2 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-195PV, 195F | NO | N/A | |
| HBB-111-2 H-14 | Pipe Support, 2 Stanchions, 4 Lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-130, 130A | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-884 | NO | N/A | |
| HBB-111-2 H-15 | Pipe Support, Stanchion | 80A2775 | C-E-1 | C3.40 | PT | 2775-5 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-561F, 561PV | NO | N/A | |
| HBB-111-2 H-19 | Pipe Support, Saddle | 80A2775 | C-E-1 | C3.40 | PT | 2775-5 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-198PV, 198F | NO | N/A | |
| HBB-111-2 H-23 | Pipe Support, Stanchion | 80A2775 | C-E-1 | C3.40 | PT | 2775-5 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-150PV, 150F | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | |
| HBB-III-2 H-6 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-323 | NO | N/A |
| HBB-III-2 H-7 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-887 | NO | N/A |
| HBB-III-2 H-8 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-958 | NO | N/A |
| HBB-III-2 H-10 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-149PV, 149F | NO | N/A |
| HBB-III-2 H-11 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-560 | NO | N/A |
| HBB-III-2 H-13 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-885 | NO | N/A |
| HBB-III-2 H-16 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-321 | NO | N/A |
| HBB-III-2 H-17 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-196PV, 196F | NO | N/A |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| HBB-III-2 II-18 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-197PV, 197F | NO | N/A | |
| HBB-III-2 H-20 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-883 | NO | N/A | |
| HBB-III-2 II-21 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-991 | NO | N/A | |
| HBB-III-2 II-22 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-322 | NO | N/A | |
| HBB-III-2 H-33 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-993 | NO | N/A | |
| HBB-III-2 H-29 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-882 | NO | N/A | |
| HBB-III-2 H-34 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-620 | NO | N/A | |
| HBB-III-2 H-32 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1011 | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| HBB-III-2- II-31 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-992 | NO | N/A | |
| HBB-III-2- H-30 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1084 | NO | N/A | |

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|-----------------------------|-----------------------|------------------|---------------|------------------|------------------|------------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-104-3 H-28 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-616F, 616PV | NO | N/A | |
| | Pipe Support, 4 lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-44 | NO | N/A | Note 1 |
| GBB-104-3 H-30 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-617PV, 617F | NO | N/A | |
| GBB-104-3 H-29 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-153F, 153PV | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| GBB-104-4 FW-4 | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-149, 157, 160 | NO | N/A | |
| GBB-104-4 I-A | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-149, 157, 160 | NO | N/A | |
| GBB-104-4 I-B | Pipe to Tee | 80A2771 | C-F | C2.1 | UT | 2771-155, 159, 160 | NO | N/A | |
| GBB-104-4 I-C | Tee to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-247, 246, 248 | NO | N/A | |
| GBB-104-4 I-D | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-149, 157, 160 | NO | N/A | |
| GBB-104-4 FW-5 | Pipe to Valve HV-EII-F048B | 80A2771 | C-F | C2.1 | UT | 2771-149, 157, 160 | NO | N/A | |
| GBB-104-4 FW-3 | Tee to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-27, 36, 34 | NO | N/A | |
| GBB-104-4 2-A | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-27, 36, 34 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| GBB-104-4 2-B | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-27, 36, 34 | NO | N/A | |
| GBB-104-4 2-C | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-27, 36, 34 | NO | N/A | |
| GBB-104-4 FW-2 | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-27, 36, 34 | NO | N/A | |
| GBB-104-4 3-A | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-27, 36, 34 | NO | N/A | |
| GBB-104-4 3-B | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-135, 137, 136 | NO | N/A | |
| GBB-104-4 3-C | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-27, 36, 34 | NO | N/A | |
| GBB-104-4 FW-1 | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-116A, 118, 117A | NO | N/A | |
| GBB-104-4 4-C | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-27, 640, 36, 34 27A, 36A, 34A | NO | N/A | Notes 7,10 |

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| PIPING WELDS | | | | | | | | | |
| GBB-104-4 4-B | Elbow to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-224, 225, 226 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-104-4 H-20 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-536 | NO | N/A | |
| GBB-104-4 H-19 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-537 | NO | N/A | |
| GBB-104-4 H-37 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-935 | NO | N/A | |
| GBB-104-4 H-38 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-776 | NO | N/A | |
| GBB-104-4 H-39 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-777 | NO | N/A | |
| GBB-104-4 H-40 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-778 | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-104-4 H-41 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-965 | NO | N/A | |
| GBB-104-4 H-42 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-534F, 534PV | NO | N/A | |
| GBB-104-4 H-43 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-535F, 535PV | NO | N/A | |
| GBB-104-4 H-51 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-694 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| GBB-105-I FW-1 | Reducer to Valve PV-E11-F051A | 80A2771 (80A2775) | C-F N/A | C2.1 N/A | UT N/A | INACCESSIBLE 2775-182 | N/A NO | N/A N/A | Incomplete Exam Notes 3,4 |
| GBB-105-I FW-2 | Elbow to Valve HV-E11-F047A | 80A2771 | C-F | C2.1 | UT | 2771-313, 312, 311 | NO | N/A | |
| GBB-105-I FW-3 | Valve HV-E11-F047A to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-33, 38, 37 | NO | N/A | |
| GBB-105-I I-F | Pipe to Tee | 80A2771 | C-F | C2.1 | UT | 2771-33, 38, 37 | NO | N/A | |
| GBB-105-I I-G | Tee to Tee | 80A2771 | C-F | C2.1 | UT | 2771-1309, 1310, 1311 | NO | N/A | |
| GBB-105-I I-H | Tee to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-33, 38, 37 | NO | N/A | |
| GBB-105-I I-L | Pipe to Drain | 80A2771 | C-F | C2.1 | UT | 2771-33, 38, 37 | NO | N/A | |
| GBB-105-I FW-4 | Tee to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-33, 38, 37 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| GBB-105-I 2-A | Pipe to Reducer | 80A2771 | C-F | C2.1 | UT | 2771-33, 38, 37 | NO | N/A | |
| GBB-105-I 2-B | Reducer to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-124, 144, 143 | NO | N/A | |
| GBB-105-I 2-F | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-124, 144, 143 | NO | N/A | |
| GBB-105-I FW-5 | Elbow to Heat Exchanger 1E-205A Nozzle N-3 | 80A2771 | C-F | C2.1 | UT | 2771-1373, 1374, 1375 263, 264, 271 | NO | N/A | |
| GBB-105-I I-E | Tee to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-357, 359, 358 | NO | N/A | |
| GBB-105-I I-C | Pipe to Weldolet | 80A2771 | C-F | C2.3 | UT | 2771-357, 359, 358 | NO | N/A | |
| GBB-105-I I-D | Weldolet to Flange | 80A2771 | C-F | C2.1 | UT | 2771-643, 644, 645 | NO | N/A | |
| GBB-105-I I-B | Pipe to Reducer | 80A2771 | C-F | C2.1 | UT | 2771-33, 38, 37 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| GBB-105-1 I-A | Reducer to Reducer | 80A2771 | C-F | C2.1 | UT | 2771-733, 734, 735 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-105-1 H-5 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-862 | NO | N/A | |
| GBB-105-1 H-6 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-861 | NO | N/A | |
| GBB-105-1 H-8 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-309 | NO | N/A | |
| GBB-105-1 H-7 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-843 | NO | N/A | |
| DBD-115-1 H-11 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-522PV, 522F | NO | N/A | |
| | Pipe Support, Stanchion | 80A2775 | C-E-1 | C3.40 | PT | 2775-56 | NO | N/A | Note 1 |

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|-----------------------------|----------------------------|------------------|---------------|------------------|------------------|------------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-105-1 H-31 | Valve Support | 80A2777 | C-E-2 | C4.4 | VT | 2777-610F, 610PV | NO | N/A | |
| GBB-105-1 H-13 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-860 | NO | N/A | |
| GBB-105-1 H-9 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-838 | NO | N/A | |
| GBB-105-1 H-14 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-859 | NO | N/A | |
| | Pipe Support, 2 Stanchions | 80A2775 | C-E-1 | C3.40 | PT | 2775-159 | NO | N/A | Note 1 |

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| PIPING WELDS | | | | | | | | | |
| GBB-105-2 FW-1 | Elbow to Valve HV-EII-IF047B | 80A2771 | C-F | C2.1 | UT | 2771-250, 242, 243 | NO | N/A | |
| GBB-105-2 FW-2 | Valve HV-EII-IF047B to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-11, 15, 16 | NO | N/A | |
| GBB-105-2 I-F | Pipe to Tee | 80A2771 | C-F | C2.1 | UT | 2771-11, 15, 16 | NO | N/A | |
| GBB-105-2 I-G | Tee to Tee | 80A2771 | C-F | C2.1 | UT | 2771, 1312, 1313, 1314 | NO | N/A | |
| GBB-105-2 I-H | Tee to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-11, 15; 101, 16 | NO | N/A | |
| GBB-105-2 I-L | Pipe to Drain | 80A2771 | C-F | C2.1 | UT | 2771-11, 15, 16 | NO | N/A | |
| GBB-105-2 FW-3 | Tee to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-11, 15, 16, 11A, 15A | NO | N/A | |
| GBB-105-2 2-A | Pipe to Reducing Elbow | 80A2771 | C-F | C2.1 | UT | 2771-11, 15, 16 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| GBB-105-2 2-B | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-123, 141, 142 | NO | N/A | |
| GBB-105-2 2-F | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-123, 141, 236, 142 | NO | N/A | |
| GBB-105-2 FW-4 | Elbow to Heat Exchanger 1E-205B Nozzle N-3 | 80A2771 | C-F | C2.1 | UT | 2771-265, 266, 272 | NO | N/A | |
| GBB-105-2 1-E | Tee to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-360, 362, 361 | NO | N/A | |
| GBB-105-2 1-C | Pipe to Weldolet | 80A2771 | C-F | C2.3 | UT | 2771-1201, 1200, 1199 | NO | N/A | |
| GBB-105-2 1-D | Weldolet to Flange | 80A2771 | C-F | C2.1 | UT | 2771-646, 647, 648 | NO | N/A | |
| GBB-105-2 1-B | Pipe to Reducer | 80A2771 | C-F | C2.1 | UT | 2771-360, 362, 361 | NO | N/A | |
| GBB-105-2 1-A | Reducer to Reducer | 80A2771 | C-F | C2.1 | UT | 2771-736, 737, 738 | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-105-2 II-1 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-599 | NO | N/A | |
| GBB-105-2 II-2 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-863 | NO | N/A | |
| GBB-105-2 II-4 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-762 | NO | N/A | |
| GBB-105-2 II-3 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-864 | NO | N/A | |
| GBB-115-1 II-1 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1057PV,1057F | NO | N/A | |
| GBB-105-2 II-10 | Pipe Support, Stanchion | 80A2775 | C-E-1 | C3.40 | PT | 2775-55 | NO | N/A | Note I |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-606 | NO | N/A | |
| GBB-105-2 II-11 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-997 | NO | N/A | |
| GBB-105-2 II-12 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-853 | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-105-2 H-12 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-853 | NO | N/A | |
| GBB-104-4 H-54 | Valve Support | 80A2777 | C-E-2 | C4.4 | VT | 2777-1114 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| GBB-106-I FW-10 | Pipe to Valve HV-E11-F048A | 80A2771 | C-F | C2.1 | UT | 2771-53, 57, 56 | NO | N/A | |
| GBB-106-I FW-5 | Valve HV-E11-F048A to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-53, 57, 56 | NO | N/A | |
| GBB-106-I 2B-A | Pipe to Tee | 80A2771 | C-F | C2.1 | UT | 2771-53, 57, 56 | NO | N/A | |
| GDB-106-I FW-4 | Tee to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-607, 608, 609 | NO | N/A | |
| GBB-106-I I-B | Pipe to Weldolet | 80A2771 | C-F | C2.3 | UT | 2771-249, 241, 244 | NO | N/A | |
| GBB-106-I FW-3 | Weldolet to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-227, 229, 228 | NO | N/A | |
| GBB-106-I I-A | Pipe to Tee | 80A2771 | C-F | C2.1 | UT | 27771-31, 47, 48 | NO | N/A | |
| GBB-106-I I-C | Tee to Flange | 80A2771 | C-F | C2.1 | UT | 2771-1184, 1185, 1186 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| GBB-106-1 FW-2 | Tee to Valve HV-EII-F003A | 80A2771 | C-F | C2.1 | UT | 2771-607, 608, 609 | NO | N/A | |
| GBB-106-1 FW-1 | Valve HV-EII-F003A to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-31, 47, 48 | NO | N/A | |
| GBB-106-1 2B-B | Tee to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-824, 825, 826 337, 338, 334 | NO | N/A | |
| GBB-106-1 2A-C | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-337, 338, 334 | NO | N/A | |
| GBB-106-1 2A-D | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-337, 338, 334 | NO | N/A | |
| GBB-106-1 FW-6 | Pipe to Elbow | 80A2771 (80A2775) | C-F N/A | C2.1 N/A | UT N/A | 2771-306, 338, 334 2775-183 | NO NO | N/A N/A | Incomplete Exam Notes 3,4 |
| GBB-106-1 3-A | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-337, 338, 334 | NO | N/A | |
| GBB-106-1 FW-7 | Pipe to Flange | 80A2771 | C-F | C2.1 | UT | 2771-337, 338, 334 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| GBB-106-1 FW-8 | Flange to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-337, 338, 334 | NO | N/A | |
| GBB-106-1 4-A | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-337, 338, 334 | NO | N/A | |
| GBB-106-1 FW-9 | Elbow to Tee | 80A2771 | C-F | C2.1 | UT | 2771-337, 338, 334 | NO | N/A | |
| GBB-106-1 5-A | Tee to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-337, 338, 334 | NO | N/A | |
| GBB-106-1 5-B | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-187, 189, 188 | NO | N/A | |
| GBB-106-1 5-C | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-187, 189, 188 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-106-1 H-1 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-937 | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-106-1 H-2 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-938 | NO | N/A | |
| GBB-106-1 H-22 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-976 | NO | N/A | Incomplete Exam Note3 Note 1 |
| | Pipe Support, 4 Lugs and Saddle | 80A2775 | C-E-1 | C3.40 | PT | 2775-12, 12R1 | NO | N/A | |
| GBB-106-1 H-23 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-775 | NO | N/A | |
| GBB-106-1 H-24 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1010 | NO | N/A | |
| GBB-106-1 H-3 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-692 | NO | N/A | |
| GBB-106-1 H-4 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-510F, 510PV | NO | N/A | |
| GBB-106-1 H-5 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-774 | NO | N/A | Incomplete Exam Note3 Note 1 |
| | Pipe Support, 8 Lugs 2 Saddles | 80A2775 | C-E-1 | C3.40 | PT | 2775-13, 13R1, 13R2, 13R3, 13R4, 13R5 | NO | N/A | |
| GBB-106-1 H-6 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-511PVRI, 511,511F | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-106-1 II-7 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-928 | NO | N/A | |
| | Pipe Support, Sleeve | 80A2775 | C-E-1 | C3.40 | PT | 2775-18 | NO | N/A | Note 1 |
| GBB-106-1 II-8 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-512 | NO | N/A | |
| GBB-106-1 II-25 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-956 | NO | N/A | |
| GBB-106-1 II-9 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-693 | NO | N/A | |
| DBB-107-1 II-5 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-973 | NO | N/A | |
| DBB-107-1 II-6 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 277-972 | NO | N/A | |
| GBB-106-1- II-36 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-985 | NO | N/A | |
| GBB-106-1- II-27 | Valve Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1072 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| GBB-106-2 FW-8 | Valve HV-E11-1F048B to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-345, 341, 340 | NO | N/A | |
| GBB-106-2 2-A | Pipe to Tee | 80A2771 | C-F | C2.1 | UT | 2771-156, 158, 161 | NO | N/A | |
| GBB-106-2 FW-3 | Tee to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-610, 611, 612 | NO | N/A | |
| GBB-106-2 7-A | Pipe to Weldolet | 80A2771 | C-F | C2.3 | UT | 2771-1202, 1203, 1204 | NO | N/A | |
| GBB-106-2 FW-9 | Weldolet to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-649, 650, 651 | NO | N/A | |
| GBB-106-2 7-B | Pipe to Tee | 80A2771 | C-F | C2.1 | UT | 2771-1202, 1203, 1204 | NO | N/A | |
| GBB-106-2 7-C | Tee to Flange | 80A2771 | C-F | C2.1 | UT | 2771-1187, 1188, 1189 | NO | N/A | |
| GBB-106-2 FW-2 | Tee to Valve HV-E11-F003B | 80A2771 | C-F | C2.1 | UT | 2771-610-611, 612 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| GBB-106-2 FW-1 | Valve HV-EII-F003B to Pipe | 80A2771 | C-F | C2.I | UT | 2771-32, 46, 49 | NO | N/A | |
| GBB-106-2 2-B | Tee to Pipe | 80A2771 | C-F | C2.I | UT | 2771-345, 341, 347 | NO | N/A | |
| GBB-106-2 2-C | Pipe to Elbow | 80A2771 | C-F | C2.I | UT | 2771-345, 341, 340 | NO | N/A | |
| GBB-106-2 2-D | Elbow to Pipe | 80A2771 | C-F | C2.I | UT | 2771-345, 341, 347 | NO | N/A | |
| GBB-106-2 FW-4 | Pipe to Elbow | 80A2771 | C-F | C2.I | UT | 2771-631, 632, 633 | NO | N/A | |
| GBB-106-2 3-A | Elbow to Pipe | 80A2771 | C-F | C2.I | UT | 2771-345, 341, 340 | NO | N/A | |
| GBB-106-2 FW-5 | Pipe to Flange | 80A2771 | C-F | C2.I | UT | 2771-345, 341, 340 | NO | N/A | |
| GBB-106-2 FW-6 | Flange to Pipe | 80A2771 | C-F | C2.I | UT | 2771-345, 341, 340 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| GBB-106-2 4A-A | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-345, 341, 340 | NO | N/A | |
| GBB-106-2 FW-7 | Elbow to Tee | 80A2771 | C-F | C2.1 | UT | 2771-345, 341, 340 | NO | N/A | |
| GBB-106-2 5-A | Tee to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-345, 341, 340 | NO | N/A | |
| GBB-106-2 5-B | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-345, 341, 340 | NO | N/A | |
| GBB-106-2 5-C | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-113, 119, 341, 134 340, 182 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-106-2 H-16 | Pipe Support, Saddle | 80A2775 | C-E-1 | C3.40 | PT | 2775-4 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-514 | NO | N/A | |
| GBB-106-2 H-10 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-757F, 757PV | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-106-2 H-11 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-934 | NO | N/A | |
| GBB-106-2 H-13 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-758 | NO | N/A | |
| GBB-106-2 H-20 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-805 | NO | N/A | |
| GBB-106-2 H-21 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-538F, 538PV, | NO | N/A | |
| GBB-106-2 H-12 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-760 | NO | N/A | |
| GBB-106-2 H-13 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-804 | NO | N/A | |
| GBB-106-2 H-14 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-636 | NO | N/A | |
| | Pipe Support, 8 Lugs and Saddle | 80A2775 | C-E-1 | C3.40 | PT | 2775-15, 15RI | NO | N/A | Note 1 |
| GBB-106-2 H-15 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1005 | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-106-2 H-17 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-513F, 513PV | NO | N/A | |
| GBB-106-2 H-19 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-940 | NO | N/A | |
| | Pipe Support, 4 Lugs and Saddle | 80A2775 | C-E-1 | C3.40 | PT | 2775-1 | NO | N/A | Note 1 |
| DBB-107-2 H-7 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-933 | NO | N/A | |
| DBB-107-2 H-8 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1089 | NO | N/A | |
| GBB-106-2 H-37 | Valve Support | 80A2777 | C-E-2 | C4.4 | VT | 2777-759 | NO | N/A | |
| GBB-106-2 H-53 | Valve Support | 80A2777 | C-E-2 | C4.4 | VT | 2777-857 | NO | N/A | |
| GBB-106-2 H-26 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1113 | NO | N/A | |

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|--------------------------|-----------------------|------------------|---------------|------------------|------------------|--------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| GBB-107-1 FW-1 | Tee to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-303, 307, 308 | NO | N/A | |
| GBB-107-1 I-A | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-178, 179, 181 | NO | N/A | |
| GBB-107-1 I-B | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-178, 179, 181 | NO | N/A | |
| GBB-107-1 FW-2 | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-303, 307, 308 | NO | N/A | |
| GBB-107-1 FW-13 | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-303, 307, 308 | NO | N/A | |
| GBB-107-1 2A-B | Elbow to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-303, 307, 308 | NO | N/A | |
| GBB-107-1 2A-C | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-178, 179, 181 | NO | N/A | |
| GBB-107-1 2B-D | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-303, 307, 308 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| GBB-107-1 FW-3 | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-303, 307, 308 | NO | N/A | |
| GBB-107-1 FW-11 | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-178, 179, 181 | NO | N/A | |
| GBB-107-1 FW-10 | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-178, 180, 181 | NO | N/A | |
| GBB-107-1 3F-A | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-178, 180, 181 | NO | N/A | |
| GBB-107-1 3F-B | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-178, 180, 181 | NO | N/A | |
| GBB-107-1 FW-4 | Pipe to Valve HV-E11-F016A | 80A2771 | C-F | C2.1 | UT | 2771-178, 180, 181 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-107-1 H-30 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-516 | NO | N/A | |

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|-----------------------------|-----------------------|------------------|----------------|------------------|------------------|------------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-107-1 H-20 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-518 | NO | N/A | |
| GBB-107-1 H-21 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-313 | NO | N/A | |
| | Pipe Support, 4 Lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-90 | NO | N/A | Note 1 |
| GBB-107-1 H-31 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1001 | NO | N/A | |
| GBB-107-1 H-22 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-998 | NO | N/A | |
| GBB-107-1 H-23 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-515F, 515PV | NO | N/A | |
| GBB-107-1 H-24 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-999 | NO | N/A | |
| GBB-107-1 H-25 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1000 | NO | N/A | |
| GBB-107-1 H-26 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-674 | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-107-1-H-27 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-675 | NO | N/A | |
| GBB-107-1-H-32 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1002 | NO | N/A | |
| GBB-107-1-H-34 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-806 | NO | N/A | |

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|--------------------------|-----------------------|------------------|---------------|------------------|------------------|--------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| GBB-107-2 FW-1 | Tee to Pipe | 80A2771 | C-F | C2.I | UT | 2771-348, 349, 350 | NO | N/A | |
| GBB-107-2 1-A | Pipe to Elbow | 80A2771 | C-F | C2.I | UT | 2771-348, 349, 350 | NO | N/A | |
| GBB-107-2 1-B | Elbow to Pipe | 80A2771 | C-F | C2.I | UT | 2771-348, 349, 350 | NO | N/A | |
| GBB-107-2 FW-2 | Pipe to Elbow | 80A2771 | C-F | C2.I | UT | 2771-348, 349, 350 | NO | N/A | |
| GBB-107-2 2-A | Elbow to Pipe | 80A2771 | C-F | C2.I | UT | 2771-348, 349, 350 | NO | N/A | |
| GBB-107-2 2-B | Pipe to Elbow | 80A2771 | C-F | C2.I | UT | 2771-45, 97A, 103 | NO | N/A | |
| GBB-107-2 2-C | Elbow to Pipe | 80A2771 | C-F | C2.I | UT | 2771-45, 97A, 103 | NO | N/A | |
| GBB-107-2 2-D | Pipe to Elbow | 80A2771 | C-F | C2.I | UT | 2771-45, 97A, 103 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| GBB-107-2 2-E | Elbow to Pipe | 80A2771 | C-F | C2.I | UT | 2771-348, 349, 350 | NO | N/A | |
| GBB-107-2 FW-3 | Pipe to Elbow | 80A2771 | C-F | C2.I | UT | 2771-45, 97A, 103 | NO | N/A | |
| GBB-107-2 3-A | Elbow to Pipe | 80A2771 | C-F | C2.I | UT | 2771-45, 97A, 103 | NO | N/A | |
| GBB-107-2 FW-4 | Pipe to Elbow | 80A2771 | C-F | C2.I | UT | 2771-45, 97A, 103 | NO | N/A | |
| GBB-107-2 4-A | Elbow to Pipe | 80A2771 | C-F | C2.I | UT | 2771-45, 97A, 103 | NO | N/A | |
| GBB-107-2 FW-5 | Pipe to Elbow | 80A2771 | C-F | C2.I | UT | 2771-45, 349, 350, 45A, 349A | NO | N/A | |
| GBB-107-2 5-A | Elbow to Pipe | 80A2771 | C-F | C2.I | UT | 2771-45, 349, 350 | NO | N/A | |
| GBB-107-2 FW-6 | Pipe to Elbow | 80A2771 | C-F | C2.I | UT | 2771-45, 97A, 103 | NO | N/A | |

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|--------------------------|----------------------------|------------------|---------------|------------------|------------------|--------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| GBB-107-2 6G-A | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-45, 97A, 103 | NO | N/A | |
| GBB-107-2 6G-B | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-45, 97A, 103 | NO | N/A | |
| GBB-107-2 6G-C | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-45, 97A, 103 | NO | N/A | |
| GBB-107-2 6G-D | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-45, 97A, 103 | NO | N/A | |
| GBB-107-2 FW-13 | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-45, 97A, 103 | NO | N/A | |
| GBB-107-2 FW-7 | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-460, 461, 462 | NO | N/A | |
| GBB-107-2 7-A | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-45, 97A, 103 | NO | N/A | |
| GBB-107-2 FW-8 | Pipe to Valve HV-EII-F016B | 80A2771 | C-F | C2.1 | UT | 2771-45, 97A, 103 | NO | N/A | |

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|-----------------------------|-----------------------|------------------|---------------|------------------|------------------|------------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-107-2 H-1 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-952 | NO | N/A | |
| GBB-107-2 H-2 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-979 | NO | N/A | |
| GBB-107-2 H-3 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-978 | NO | N/A | |
| GBB-107-2 H-4 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-218F, 218PV | NO | N/A | |
| GBB-107-2 H-5 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-717 | NO | N/A | |
| GBB-107-2 H-6 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-953 | NO | N/A | |
| GBB-107-2 H-7 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-310 | NO | N/A | |
| GBB-107-2 H-8 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-539 | NO | N/A | |

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|-----------------------------|---|------------------|---------------|------------------|------------------|------------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-107-2 H-9 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-312 | NO | N/A | |
| | Pipe Support, 8 Lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-67 | NO | N/A | Note 1 |
| GBB-107-2 H-10 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-540 | NO | N/A | |
| GBB-107-2 H-11 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-789 | NO | N/A | |
| GBB-107-2 H-12 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-788 | NO | N/A | |
| GBB-107-2 H-13 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-128F, 128PV | NO | N/A | |
| GBB-107-2 H-19 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-311 | NO | N/A | |
| | Pipe Support, 4 Lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-93, 93RI | NO | N/A | Note 1 |
| GBB-107-2 H-14 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-790 | NO | N/A | |
| GBB-107-2 H-15 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-718 | NO | N/A | |
| | Pipe Support, Collar/Sleeve/Wrapper Plate | 80A2775 | C-E-1 | C3.40 | PT | 2775-161 | NO | N/A | Note 1 |

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|-----------------------------|-----------------------|------------------|---------------|------------------|------------------|-----------------|-------------|-------------|--|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-107-2 H-16 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-719 | NO | N/A | |
| | Pipe Support, 2 Lugs | 80A2775 | C-E-I | C3.40 | PT | 2775-107, 107R1 | NO | N/A | Incomplete Exam Note 1  |
| GBB-107-2 H-17 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-807 | NO | N/A | |
| GBB-107-2 H-18 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-858 | NO | N/A | |
| GBB-107-2- H-40 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-968 | NO | N/A | |
| GBB-107-2- H-41 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-720 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| GBB-108-I FW-1 | Elbow to Weldolet | 80A2771 | C-F | C2.1 | UT | 2771-218, 219, 220 | NO | N/A | |
| GBB-108-I 1-A | Elbow to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-218, 219, 220 | NO | N/A | |
| GBB-108-I 1-B | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-67, 68RI, 69 | NO | N/A | |
| GBB-108-I FW-2 | Pipe to Flange | 80A2771 | C-F | C2.1 | UT | 2771-67, 68RI, 69 | NO | N/A | |
| GBB-108-I FW-10 | Flange to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-67, 68RI, 69 | NO | N/A | |
| GBB-108-I FW-8 | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-67, 68RI, 69 | NO | N/A | |
| GBB-108-I 2C-B | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-67, 68RI, 69 | NO | N/A | |
| GBB-108-I 2B-C | Pipe to Reducer | 80A2771 | C-F | C2.1 | UT | 2771-166, 168, 167 | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-108-I H-1 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-543F, 543PV | NO | N/A | |
| GBB-108-I H-2 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-542F, 542PV | NO | N/A | |
| GBB-108-I H-3 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-544 | NO | N/A | |
| GBB-108-I H-4 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-541F, 541PV | NO | N/A | |
| GBB-108-I H-5 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-927 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| GBB-I09-1 FW-9 | Tee to Pipe | 80A2771 | C-F | C2.I | UT | 2771-314,318,317 | NO | N/A | |
| GBB-I09-1 I-A | Pipe to Tee | 80A2771 | C-F | C2.I | UT | 2771-197,198,199 | NO | N/A | |
| GBB-I09-1 I-B | Tee to Reducer | 80A2771 | C-F | C2.I | UT | 2771-197,198,199 | NO | N/A | |
| GBB-I09-1 I-C | Reducer to Pipe | 80A2771 | C-F | C2.I | UT | 2771-204,208,209 | NO | N/A | |
| GBB-I09-1 I-D | Pipe to Elbow | 80A2771 | C-F | C2.I | UT | 2771-299,300,301 | NO | N/A | |
| GBB-I09-1 FW-8 | Elbow to Pipe | 80A2771 | C-F | C2.I | UT | 2771-299,300,301 | NO | N/A | |
| GBB-I09-1 2A-A | Pipe to Elbow | 80A2771 (80A2775) | C-F N/A | C2.I N/A | UT N/A | 2771-204, 208, 209, 204A, 208A 2773-185 | NO NO | N/A N/A | Incomplete Exam Note 3 Note 4 |
| GBB-I09-1 2A-B | Elbow to Pipe | 80A2771 | C-F | C2.I | UT | 2771-204, 208, 209 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| GBB-109-1 FW-13 | Elbow to Tee | 80A2771 | C-F | C2.1 | UT | 2771-299,300,301 | NO | N/A | |
| GBB-109-1 2B-D | Tee to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-299, 300, 301 | NO | N/A | |
| GBB-109-1 FW-7 | Pipe to Valve HV-E11-F028B | 80A2771 | C-F | C2.1 | UT | 2771-363,364,365 | NO | N/A | |
| GBB-109-1 FW-6 | Valve HV-E11-F028B to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-1071, 1072, 1073 | NO | N/A | |
| GBB-109-1 3-A | Elbow to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-1324, 1325, 1326 | NO | N/A | |
| GBB-109-1 3-B | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-301, 300, 299 | NO | N/A | |
| GBB-109-1 3-E | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-204, 208, 209 | NO | N/A | |
| GBB-109-1 3-F | Weldolet to Pipe | 80A2771 | C-G | C2.3 | UT | 2771-1232, 1233, 1234 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| GBB-109-I 3-G | 6" Pipe to 18" x 6" Weldolet | 80A277I | C-G | C2.1 | UT | 2771-296, 297, 298 | NO | N/A | |
| GBB-109-I FW-12 | Tee to Reducer | 80A277I | C-G | C2.1 | UT | 2771-652, 653, 654 | NO | N/A | |
| GBB-109-I FW-5 | Tee to Pipe | 80A277I | C-G | C2.1 | UT | 2771-1068, 1069, 1070, 296, 297, 298 | NO | N/A | |
| GBB-109-I 4B-B | Elbow to Pipe | 80A277I | C-G | C2.1 | UT | 2771-1068, 1069, 1070 | NO | N/A | |
| GBB-109-I FW-4 | Elbow to Valve HV-E11-F027B | 80A277I | C-G | C2.1 | UT | 2771-1148, 1149, 1150 | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-109-I H-22 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-875 | NO | N/A | |
| GBB-109-I H-20 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-545F, 545PV | NO | N/A | |
| GBB-109-I H-21 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-633F, 633PV | NO | N/A | |
| GBB-109-I H-19 | Pipe Support, Saddle, Stanchion | 80A2775 | C-E-1 | C3.40 | PT | 2773-26, 26RI | NO | N/A | Note I |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-980 | NO | N/A | |
| GBB-109-I H-16 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-546F, 546PV | NO | N/A | |
| GBB-109-I H-17 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-877 | NO | N/A | |
| GBB-109-I H-18 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-876 | NO | N/A | |
| GBB-109-I H-23 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-547 | NO | N/A | |
| | Pipe Support, 4 Lugs | 80A2775 | C-E-1 | C3.40 | PT | 2773-21 | NO | N/A | Note I |

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| SUPPORT EXAMINATIONS | | | | | | | | |
| GBB-109-1 H-15 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-951 | NO | N/A |
| GBB-109-1 FW-1 | Flued Head to Penetration X-204B Sleeve Integrally Welded Support | 80A2775 | C-E-1 | C3.40 | PT | 2775-137 | NO | N/A Note I |
| | | 80A2777 | C-E-2 | C2.6 | VT | 2777-632 | NO | N/A |
| GBB-109-1 H-29 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-874 | NO | N/A |
| GBB-120-1 FW-6 | Flued Head to Penetration X-205B Sleeve Integrally Welded Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1091 | NO | N/A Section XI Exempt Note I |
| | | 80A2775 | C-E-1 | C3.40 | PT | 2775-192 | NO | N/A |
| GBB-109-1 H-32 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-957 | NO | N/A |
| GBB-109-1 H-30 | Valve Support | 80A2777 | C-E-2 | C4.4 | VT | 2777-969 | NO | N/A |
| GBB-109-1 H-31 | Valve Support | 80A2777 | C-E-2 | C4.4 | VT | 2777-975 | NO | N/A |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-109-1 II-39 | Valve Support | 80A2777 | C-E-2 | C4.4 | VT | 2777-1066 | NO | N/A | |
| GBB-109-1 II-40 | Valve Support | 80A2777 | C-E-2 | C4.4 | VT | 2777-1067 | NO | N/A | |
| GBB-109-1 II-33 | Valve Support | 80A2777 | C-E-2 | C4.4 | VT | 2777-1073 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| GBB-109-2-FW-10 | Tee to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-369,370,371 | NO | N/A | |
| GBB-109-2-1-A | Pipe to Tee | 80A2771 | C-F | C2.1 | UT | 2771-369, 370, 371 | NO | N/A | |
| GBB-109-2-1-B | Tee to Reducer | 80A2771 | C-F | C2.1 | UT | 2771-628,629,630 | NO | N/A | |
| GBB-109-2-1-C | Reducer to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-71, 81, 80 | NO | N/A | |
| GBB-109-2-1-E | Pipe to Sweepelot | 80A2771 | C-F | C2.3 | UT | 2771-366, 367, 368 | NO | N/A | |
| GBB-109-2-1-F | Pipe to Tee | 80A2771 | C-F | C2.1 | UT | 2771-374,376,375 | NO | N/A | |
| GBB-109-2-FW-9 | Tee to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-71, 152, 88 | NO | N/A | |
| GBB-109-2-2-A | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-71,152,88 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| GBB-109-2 2-B | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-66, 151, 88 | NO | N/A | |
| GBB-109-2 2-C | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-71, 151, 88 | NO | N/A | |
| GBB-109-2 FW-3 | Elbow to Tee | 80A2771 | C-F | C2.1 | UT | 2771-210, 212, 211 | NO | N/A | |
| GBB-109-2 3-A | Tee to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-374, 376, 375 | NO | N/A | |
| GBB-109-2 FW-7 | Pipe to Valve 11V-E11-F028A | 80A2771 | C-F | C2.1 | UT | 2771-66, 81, 80 | NO | N/A | |
| GBB-109-2 FW-12 | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-66, 81, 80 | NO | N/A | |
| GBB-109-2 4A-D | 18" Pipe to 18" x 6" Weldolet | 80A2771 | C-G | C2.3 | UT | 2771-66, 81, 80 | NO | N/A | |
| GBB-109-2 4A-E | 18" x 6" Weldolet to 6" Pipe | 80A2771 | C-G | C2.1 | UT | 2771-1140, 1141, 1142 | NO | N/A | |

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| PIPING WELDS | | | | | | | | |
| GBB-109-2 4A-C | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-66, 81, 80 | NO | N/A |
| GBB-109-2 4A-F | Pipe to Tee | 80A2771 | C-G | C2.1 | UT | 2771-342, 343, 344 | NO | N/A |
| GBB-109-2 5B-A | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-342, 343, 344 | NO | N/A |
| GBB-109-2 5B-B | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-634, 635, 636 | NO | N/A |
| GBB-109-2 FW-3 | Elbow to Valve HV-E11-F024A | 80A2771 | C-G | C2.1 | UT | 2771-1143, 1150, 1144 | NO | N/A |
| SUPPORT EXAMINATIONS | | | | | | | | |
| GBB-109-2 H-10 | Pipe Support, Stanchion | 80A2775 | C-E-1 | C3.40 | PT | 2775-3 | NO | N/A Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-672F, 672PV | NO | N/A |
| GBB-109-2 H-13 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-981 | NO | N/A |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-109-2 II-12 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-315 | NO | N/A | |
| GBB-109-2 II-11 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-966 | NO | N/A | |
| GBB-109-2 II-9 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-549 | NO | N/A | |
| GBB-109-2 II-8 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-781 | NO | N/A | |
| | Pipe Support, Saddle | 80A2775 | C-E-1 | C3.40 | PT | 2775-20, 20RI | NO | N/A | Note I |
| GBB-109-2 II-7 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-314 | NO | N/A | |
| GBB-109-2 II-6 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-780 | NO | N/A | |
| GBB-109-2 II-25 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-641 | NO | N/A | |
| GBB-109-2 II-5 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-982 | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-109-2 II-24 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-548F, 548PV | NO | N/A | |
| GBB-109-2 II-28 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-673F, 673PV | NO | N/A | |
| GBB-109-2 II-3 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-779 | NO | N/A | |
| GBB-109-2 II-14 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-316 | NO | N/A | |
| | Pipe Support, 4 Lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-9, 9RI | NO | N/A | Note I |
| GBB-109-2 FW-1 | Flued Head to Penetration X-204A Integrally Welded Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-642 | NO | N/A | |
| | | 80A2775 | C-E-1 | C3.40 | PT | 2775-139 | NO | N/A | Note I |
| GBB-109-2- II-37 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1003 | NO | N/A | |
| GBB-109-2- II-38 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1004 | NO | N/A | |
| GBB-109-2- II-35 | Valve Support | 80A2777 | C-E-2 | C4.4 | VT | 2777-1074 | NO | N/A | |
| GBB-109-2- II-36 | Valve Support | 80A2777 | C-E-2 | C4.4 | VT | 2777-1075 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| GBB-112-1 4A-J | Reducer to Tee | 80A2771 | C-F | C2.I | UT | 2771-196, 131, 133 | NO | N/A | |
| GBB-112-1 FW-11 | Tee to Pipe | 80A2771 | C-F | C2.I | UT | 2771-55, 62, 63 | NO | N/A | |
| GBB-112-1 8-A | Pipe to Elbow | 80A2771 | C-F | C2.I | UT | 2771-55, 62, 63 | NO | N/A | |
| GBB-112-1 FW-12 | Elbow to Pipe | 80A2771 | C-F | C2.I | UT | 2771-55, 62, 63 | NO | N/A | |
| GBB-112-1 9A-A | Pipe to Elbow | 80A2771 | C-F | C2.I | UT | 2771-55, 62, 63 | NO | N/A | |
| GBB-112-1 9A-B | Elbow to Pipe | 80A2771 | C-F | C2.I | UT | 2771-55, 62, 63 | NO | N/A | |
| GBB-112-1 9A-C | Pipe to Elbow | 80A2771 | C-F | C2.I | UT | 2771-55, 62, 63 | NO | N/A | |
| GBB-112-1 FW-22 | Elbow to Elbow | 80A2771 | C-F | C2.I | UT | 2771-196, 131, 133 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| GBB-112-I 9B-E | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-55, 62, 63 | NO | N/A | |
| GBB-112-I FW-13 | Pipe to Valve HV-EII-IF007A | 80A2771 | C-F | C2.1 | UT | 2771-55, 62, 63 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-112-I H-8 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-145PV, 145F | NO | N/A | |
| GBB-112-I H-7 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-551F, 551PV | NO | N/A | |
| GBB-112-I H-6 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-550F, 550PV | NO | N/A | |
| GBB-112-I FW-13 | Flued Head to Penetration X-226A Sleeve Integrally Welded Support | 80A2775 80A2777 | C-E-1 C-E-2 | C3.40 C2.6 | PT VT | 2775-135 2777-614 | NO NO | N/A N/A | Note 1 |

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| PIPING WELDS | | | | | | | | | |
| GBB-112-2 4A-J | Reducer to Tee | 80A2771 | C-F | C2.1 | UT | 2771-215, 216, 217 | NO | N/A | |
| GBB-112-2 FW-11 | Tee to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-7, 10, 9 | NO | N/A | |
| GBB-112-2 8-A | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-7, 10, 9 | NO | N/A | |
| GBB-112-2 FW-22 | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-7, 10, 9 | NO | N/A | |
| GBB-112-2 9A-A | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-7, 10, 9 | NO | N/A | |
| GBB-112-2 FW-23 | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-7, 10, 9 | NO | N/A | |
| GBB-112-2 FW-24 | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-7, 10, 9 | NO | N/A | |
| GBB-112-2 FW-25 | Elbow to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-215, 216, 217 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| GBB-112-2 9C-E | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-7, 10, 9 | NO | N/A | |
| GBB-112-2 FW-13 | Pipe to Valve HV-E11-IF007B | 80A2771 | C-F | C2.1 | UT | 2771-7, 10, 9 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-112-2 H-14 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-157PV, 157F | NO | N/A | |
| GBB-112-2 H-15 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-158PV, 158F | NO | N/A | |
| GBB-112-2 H-16 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-159PV, 2777-159F | NO | N/A | |
| GBB-112-2 FW-15 | Flued Head to Penetration X-226B Sleeve Integrally Welded Support | 80A2775 | C-E-1 | C3.40 | PT | 2775-132 | NO | N/A | Note 1 |
| | | 80A2777 | C-E-2 | C2.6 | VT | 2777-607 | NO | N/A | |
| GBB-112-2 H-25 | Valve Support | 80A2777 | C-E-2 | C4.4 | VT | 2777-714 | NO | N/A | |
| GBB-112-2 H-26 | Valve Support | 80A2777 | C-E-2 | C4.4 | VT | 2777-715 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| GBB-113-I FW-1 | Tee to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-173, 172, 171 | NO | N/A | |
| GBB-113-I FW-2 | Pipe to Valve 1-51-070 | 80A2771 | C-F | C2.1 | UT | 2771-173, 172, 171 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-113-I H-1 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-773 | NO | N/A | |
| GBB-113-I- H-2 | Valve Support | 80A2777 | C-E-2 | C4.4 | VT | 2777-970 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| GBB-115-1 FW-1 | Tee to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-268, 267, 274 | NO | N/A | |
| GBB-115-1 S-B | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-268, 267, 274 | NO | N/A | |
| GBB-115-1 S-A | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-174, 176, 175 | NO | N/A | |
| GBB-115-1 FW-3 | Elbow to Valve HV-E11-F010A | 80A2771 | C-F | C2.1 | UT | 2771-268, 267, 274 | NO | N/A | |
| GBB-115-1 FW-4 | Valve HV-E11-F010A to Pipe | 80A2771 (80A2775) | C-G N/A | C2.1 N/A | UT N/A | 2771-1235, 1290, 78, 79, 162 2775-240 | NO NO | N/A N/A | Incomplete Exam Notes 3,6,7 |
| GBB-115-1 4-B | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-70, 78, 79 | NO | N/A | |
| GBB-115-1 FW-5 | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-70, 78, 79 | NO | N/A | |
| GBB-115-1 3-A | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-1083, 1084, 1085 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| GBB-115-1 2-A | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-1083, 1084, 1085 | NO | N/A | |
| GBB-115-1 FW-8 | Valve HV-E11-F0108 to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-268, 267, 274 | NO | N/A | |
| GBB-115-1 1-B | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-70, 78, 79, 70A, 78A, 79A | NO | N/A | |
| GBB-115-1 1-A | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-1508, 1509, 1510 | NO | N/A | |
| GBB-115-1 FW-9 | Elbow to Tee | 80A2771 | C-F | C2.1 | UT | 2771-275, 281, 274 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-115-1 H-3 | Pipe Support, Stanchion | 80A2775 | C-E-1 | C3.40 | PT | 2775-17 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-136PV, 136F | NO | N/A | |

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|-----------------------------|-------------------------|------------------|---------------|------------------|------------------|---------------------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-115-1 H-9 | Pipe Support, Saddle | 80A2775 | C-E-1 | C3.40 | PT | 2775-16, 16R1, 16R2, 16R3 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-873 | NO | N/A | |
| GBB-115-1 H-15 | Pipe Support, Stanchion | 80A2775 | C-E-1 | C3.40 | PT | 2775-14 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-840 | NO | N/A | |
| GBB-115-1 H-1 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-137PV, 137F | NO | N/A | |
| | Pipe Support, 4 Lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-10 | NO | N/A | Note 1 |
| GBB-115-1 H-2 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-189PV, 189F | NO | N/A | |
| | Pipe Support, 1 Lug | 80A2775 | C-E-1 | C3.40 | PT | 2775-8 | NO | N/A | Note 1 |
| GBB-115-1 H-4 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-190PV, 190F | NO | N/A | |
| GBB-115-1 H-5 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-138PV, 138F | NO | N/A | |
| GBB-115-1 H-6 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-139PV, 139F | NO | N/A | |
| GBB-115-1 H-7 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-191PV, 191F | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-115-1 H-8 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-317 | NO | N/A | |
| GBB-115-1 H-10 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-808 | NO | N/A | |
| GBB-115-1 H-11 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-941 | NO | N/A | |
| GBB-115-1 H-12 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-140PV, 140F | NO | N/A | |
| GBB-115-1 H-13 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-942 | NO | N/A | |
| GBB-115-1 H-14 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-552 | NO | N/A | |
| GBB-115-1 H-16 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-141PV, 141F | NO | N/A | |
| GBB-115-1 H-17 | Pipe Support, 1 Lug | 80A2775 | C-E-1 | C3.40 | PT | 2775-43, 43R1 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1094 | N/A | N/A | |
| | Pipe Support, 4 Lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-29, 29R1 | NO | N/A | Note 1 |

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| PIPING WELDS | | | | | | | | | |
| GBB-116-1 FW-4 | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-54, 104, 99 | NO | N/A | |
| GBB-116-1 FW-3 | Elbow to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-351, 353, 352 | NO | N/A | |
| GBB-116-1 FW-2 | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-54, 104, 99 | NO | N/A | |
| GBB-116-1 I-A | Pipe to Reducer | 80A2771 | C-F | C2.1 | UT | 2771-54, 104, 99 | NO | N/A | |
| GBB-116-1 FW-1 | Reducer to Heat Exchanger 1E-205A Nozzle N-4 | 80A2771 | C-F | C2.1 | UT | 2771-720, 721, 722 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-116-1 H-6 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-676 | NO | N/A | |
| GBB-116-1 H-5 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-879 | NO | N/A | |
| | Pipe Support, 8 Lugs and Saddle | 80A2775 | C-E-1 | C3.40 | PT | 2775-31, 31RI | NO | N/A | Note 1 |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-116-I H-7 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-147PV, 147F | NO | N/A | |
| GBB-116-I H-8 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-148PV, 148F | NO | N/A | |
| GBB-116-I H-9 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-96I | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| GBB-116-2 FW-4 | Pipe to Elbow | 80A2771 | C-F | C2.I | UT | 2771-40, 60, 59 | NO | N/A | |
| GBB-116-2 FW-3 | Elbow to Elbow | 80A2771 | C-F | C2.I | UT | 2771-804, 805, 806 | NO | N/A | |
| GBB-116-2 FW-2 | Elbow to Pipe | 80A2771 | C-F | C2.I | UT | 2771-40, 60, 59 | NO | N/A | |
| GBB-116-2 I-A | Pipe to Reducer | 80A2771 | C-F | C2.I | UT | 2771-40, 60, 59 | NO | N/A | |
| GBB-116-2 FW-1 | Reducer to Heat Exchanger IE-205B Nozzle N-4 | 80A2771 | C-F | C2.I | UT | 2771-723, 724, 725 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-116-2 H-1 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-897 | NO | N/A | |
| | Pipe Support, 8 Lugs and Wrapper Plate | 80A2775 | C-E-1 | C3.40 | PT | 2775-138, 138R1, 138R2, 138R3, 138R4 | NO | N/A | Note 1 |
| GBB-116-2 H-2 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-152PV, 152F | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-116-2 H-3 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-839 | NO | N/A | |
| GBB-116-2 H-4 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-201PV, 201F | NO | N/A | |
| GBB-116-2- H-10 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-996 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| GBB-117-I I-B | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-145, 146, 147 | NO | N/A | |
| GBB-117-I I-C | Elbow to Pipe, Bimetallic | 80A2771 | C-G | C2.1 | UT | 2771-756, 757, 758, 759, 760, 761 | NO | N/A | K6 |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-117-I II-1 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-967 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| GBB-118-I FW-1 | Valve HV-EII-F016A to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-302, 310, 309 | NO | N/A | |
| GBB-118-I FW-8 | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-302, 310, 309 | NO | N/A | |
| GBB-118-I FW-10 | Elbow to Tee | 80A2771 | C-G | C2.1 | UT | 2771-302, 310, 309 | NO | N/A | |
| GBB-118-I FW-6 | Tee to Valve HV-EII-F021A | 80A2771 | C-G | C2.1 | UT | 2771-726, 727, 728 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-118-I II-12 | Pipe Support, Stanchion | 80A2775 | C-E-1 | C3.40 | PT | 2775-57 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-517F, 517PV | NO | N/A | |
| GBB-118-I II-13 | Pipe Support | 80A2775 | C-E-2 | C2.6 | VT | 2777-129PV, 129F | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| GBB-118-2 FW-1 | Valve HV-EII-F016B to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-304, 305, 306 | NO | N/A | |
| GBB-118-2 I-B | Tee to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-75, 76, 77 | NO | N/A | |
| GBB-118-2 FW-2 | Pipe to Valve HV-EII-F021B | 80A2771 | C-G | C2.1 | UT | 2771-75, 76 77 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-118-2 H-1 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-130PV, 130F | NO | N/A | |
| GBB-118-2 H-24 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-878 | NO | N/A | |
| GBB-118-2 H-22 | Valve Support | 80A2777 | C-E-2 | C4.4 | VT | 2777-871 | NO | N/A | |
| GBB-118-2 H-23 | Valve Support | 80A2777 | C-E-2 | C4.4 | VT | 2777-716 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| GBB-119-1 3-A | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-39, 43R1, 42R1 | NO | N/A | |
| GBB-119-1 FW-4 | Pipe to Valve E11-IF078B | 80A2771 | C-F | C2.1 | UT | 2771-39, 43R1, 42R1 | NO | N/A | |
| GBB-119-1 FW-3 | Valve E11-IF078B to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-290, 291, 292 | NO | N/A | 6 |
| GBB-119-1 FW-2 | Elbow to Valve HV-E11-IF075B | 80A2771 | C-G | C2.1 | UT | 2771-290, 291, 292 | NO | N/A | 6 |

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| PIPING WELDS | | | | | | | | | |
| GBB-119-2 3-A | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-35, 44R1, 4IR1 | NO | N/A | |
| GBB-119-2 FW-4 | Pipe to Valve HV-EII-IF078A | 80A2771 | C-F | C2.1 | UT | 2771-35, 44R1, 4IR1 | NO | N/A | |
| GBB-119-2 FW-3 | Valve EII-IF078A to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-293, 294, 295 | NO | N/A | 6 |
| GBB-119-2 FW-2 | Elbow to Valve HV-EII-IF075A | 80A2771 | C-G | C2.1 | UT | 2771-293, 294, 295 | NO | N/A | 6 |

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| PIPING WELDS | | | | | | | | | |
| HBB-110-1 FW-3 | Valve HV-E11-F004A to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-190, 192, 191 | NO | N/A | |
| HBB-110-1 2-A | Elbow to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-190, 192, 191 | NO | N/A | |
| HBB-110-1 2-B | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-13, 3, 2 | NO | N/A | |
| HBB-110-1 2-C | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-13, 20, 148 | NO | N/A | |
| HBB-110-1 2-D | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-13, 3, 2 | NO | N/A | |
| HBB-110-1 FW-4 | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-19, 20, 21 | NO | N/A | |
| HBB-110-1 3-A | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-13, 3, 2 | NO | N/A | |
| HBB-110-1 3-B | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-13, 3, 2 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| HBB-110-I FW-5 | Elbow to Tee | 80A2771 | C-F | C2.1 | UT | 2771-190, 192, 191 | NO | N/A | |
| HBB-110-I 4-A | Tee to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-190, 192, 191 | NO | N/A | |
| HBB-110-I 4-B | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-13, 20, 148 | NO | N/A | |
| HBB-110-I 4-E | Pipe to Flange | 80A2771 | C-F | C2.1 | UT | 2771-13, 20, 148 | NO | N/A | |
| HBB-110-I 5-A | Flange to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-190, 192, 191 | NO | N/A | |
| HBB-110-I 5-C | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-13, 3, 2 | NO | N/A | |
| HBB-110-I 5-D | Pipe to Reducer | 80A2771 | C-F | C2.1 | UT | 2771-13, 3, 2, 13A, 3A | NO | N/A | |
| HBB-110-I 5-F | Reducer to Flange | 80A2771 | C-F | C2.1 | UT | 2771-1391, 1392, 1393 | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| HBB-110-1 H-9 | Pipe Support, Stanchion | 80A2775 | C-E-1 | C3.40 | PT | 2775-22 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-318 | NO | N/A | |
| HBB-110-1 H-3 | Pipe Support, Stanchion | 80A2775 | C-E-1 | C3.40 | PT | 2775-54 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-612F, 612PV | NO | N/A | |
| HBB-110-1 H-8 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-554 | NO | N/A | |
| HBB-110-1 H-7 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-890 | NO | N/A | |
| | Pipe Support, 8 Lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-98, 98R1, 98R2, 98R3 | NO | N/A | Note 1 |
| HBB-110-1 H-6 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-194PV, 194F | NO | N/A | |
| HBB-110-1 H-5 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-553 | NO | N/A | Incomplete Exam Note 3 |
| | Pipe Support, 8 Lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-30, 30RI | NO | N/A | Note 1 |
| HBB-110-1 H-4 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-834 | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| HDB-110-1 H-1 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-960 | NO | N/A | |
| | Pipe Support, Stanchion | 80A2775 | C-E-1 | C3.40 | PT | 2775-19 | NO | N/A | Note 1 |
| HDB-110-1 H-44 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-836F, 836PV | NO | N/A | |
| | Pipe Support, Sleeve | 80A2775 | C-E-1 | C3.40 | PT | 2775-160 | NO | N/A | Note 1 |
| HDB-110-1 H-49 | Valve Support | 80A2777 | C-E-2 | C4.4 | VT | 2777-611 | NO | N/A | |
| HDB-110-1 H-43 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-889 | NO | N/A | |
| HDB-110-1 H-37 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-613 | NO | N/A | |
| HDB-110-1 H-38 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-835 | NO | N/A | |
| HDB-110-1 H-47 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-837 | NO | N/A | |
| HDB-110-1 H-50 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1065 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| HBB-110-2 FW-3 | Valve HV-E11-F004B to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-708, 709, 710 | NO | N/A | |
| HBB-110-2 FW-5 | Elbow to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-708, 709, 710 | NO | N/A | |
| HBB-110-2 2-B | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-329, 330, 331 | NO | N/A | |
| HBB-110-2 FW-4 | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-237, 238, 239 | NO | N/A | |
| HBB-110-2 3-A | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-150, 153, 154 | NO | N/A | |
| HBB-110-2 3-B | Pipe to Tee | 80A2771 | C-F | C2.1 | UT | 2771-150, 153, 154 | NO | N/A | |
| HBB-110-2 3-C | Elbow to Tee | 80A2771 (80A2775) | C-F N/A | C2.1 N/A | UT N/A | 2771-708, 709, 710 2775-176 | NO NO | N/A N/A | Incomplete Exam Notes 3,4 |
| HBB-110-2 3-D | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-150, 153, 154 | NO | N/A | |

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|-----------------------------|-------------------------|------------------|----------------|------------------|------------------|-----------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| HDB-110-2 3-G | Pipe to Flange | 80A2771 | C-F | C2.1 | UT | 2771-150, 153, 154 | NO | N/A | |
| HDB-110-2 4-A | Flange to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-708, 709, 710 | NO | N/A | |
| HDB-110-2 FW-12 | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-150, 170, 154 | NO | N/A | |
| HDB-110-2 FW-13 | Pipe to Reducer | 80A2771 | C-F | C2.1 | UT | 2771-150, 170, 154 | NO | N/A | |
| HDB-110-2 4-F | Reducer to Flange | 80A2771 | C-F | C2.1 | UT | 2771-1397, 1398, 1399 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| HDB-110-2 H-30 | Pipe Support, Stanchion | 80A2775 | C-E-1 | C3.40 | PT | 2775-11, 11RI | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-555PV, 555F | NO | N/A | |
| HDB-110-2 H-27 | Pipe Support, Stanchion | 80A2775 | C-E-1 | C3.40 | PT | 2775-11 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-881 | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| HBB-110-2 H-25 | Pipe Support, Stanchion | 80A2775 | C-E-1 | C3.40 | PT | 2775-50 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-712 | NO | N/A | |
| HBB-110-2 H-31 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-556 | NO | N/A | |
| HBB-110-2 H-29 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-880 | NO | N/A | |
| | Pipe Support, 8 Lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-49 | NO | N/A | Note 1 |
| HBB-110-2 H-28 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-618 | NO | N/A | |
| HBB-110-2 H-32 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-705PV, 705F | NO | N/A | |
| HBB-110-2 H-42 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-990 | NO | N/A | |
| HBB-110-2 H-41 | Valve Support | 80A2777 | C-E-2 | C4.4 | VT | 2777-782F, 782PV | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| HBB-110-3 FW-3 | Valve HV-EII-F004C to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-193, 195, 194 | NO | N/A | |
| HBB-110-3 FW-7 | Elbow to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-193, 195, 194 | NO | N/A | |
| HBB-110-3 2B-B | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-24, 22, 23 | NO | N/A | |
| HBB-110-3 2-C | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-24, 22, 23 | NO | N/A | |
| HBB-110-3 FW-4 | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-24, 22, 23 | NO | N/A | |
| HBB-110-3 3-A | Pipe to Tee | 80A2771 | C-F | C2.1 | UT | 2771-24, 22, 23 | NO | N/A | |
| HBB-110-3 3-B | Tee to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-193, 195, 194 | NO | N/A | |
| HBB-110-3 3-C | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-24, 22, 23 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| HBB-110-3 3-F | Pipe to Flange | 80A2771 | C-F | C2.1 | UT | 2771-24, 22, 23 | NO | N/A | |
| HBB-110-3 4-A | Flange to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-193, 195, 194 | NO | N/A | |
| HBB-110-3 4-C | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-24, 22, 23 | NO | N/A | |
| HBB-110-3 4-D | Pipe to Reducer | 80A2771 | C-F | C2.1 | UT | 2771-24, 22, 23 | NO | N/A | |
| HBB-110-3 4-F | Reducer to Flange | 80A2771 | C-F | C2.1 | UT | 2771-1394,1395,1396 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| HBB-110-3 H-21 | Pipe Support, Stanchion | 80A2775 | C-E-1 | C3.40 | PT | 2775-53 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-738 | NO | N/A | |
| HBB-110-3 H-24 | Pipe Support, Stanchion | 80A2775 | C-E-1 | C3.40 | PT | 2775-23 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-319 | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| HBB-110-3-H-23 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-739 | NO | N/A | Incomplete Exam Note3 Note 1 |
| | Pipe Support, 8 Lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-24 | NO | N/A | |
| HBB-110-3-H-34 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-832F, 832PV | NO | N/A | |
| | Pipe Support, 8 Lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-131 | NO | N/A | Note 1 |
| HBB-110-3-H-22 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-891 | NO | N/A | |
| HBB-110-3-H-33 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-892 | NO | N/A | |
| HBB-110-3-H-19 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-557F, 557PV | NO | N/A | |
| | Pipe Support, Stanchion | 80A2775 | C-E-1 | C3.40 | PT | 2775-25 | NO | N/A | Note 1 |
| HBB-110-3-H-39 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-893 | NO | N/A | |
| HBB-110-3-H-48 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-894 | NO | N/A | |
| HBB-110-3-H-40 | Valve Support | 80A2777 | C-E-2 | C4.4 | VT | 2777-833F, 833PV | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| HBB-110-4 FW-3 | Valve HV-E11-F004D to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-230, 232, 234 | NO | N/A | |
| HBB-110-4 FW-9 | Elbow to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-230, 232, 234 | NO | N/A | |
| HBB-110-4 2B-B | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-230, 232, 234 | NO | N/A | |
| HBB-110-4 2B-C | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-711, 712, 713 | NO | N/A | |
| HBB-110-4 2B-D | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-230, 232, 234 | NO | N/A | |
| HBB-110-4 2A-E | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-326, 327, 328 | NO | N/A | |
| HBB-110-4 FW-4 | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-230, 232, 234 | NO | N/A | |
| HBB-110-4 3-A | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-230, 232, 234 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| HBB-110-4 3-B | Elbow to Tee | 80A2771 | C-F | C2.I | UT | 2771-230, 231, 233 | NO | N/A | |
| HBB-110-4 3-C | Tee to Elbow | 80A2771 | C-F | C2.I | UT | 2771-230, 231, 233 | NO | N/A | |
| HBB-110-4 3-D | Elbow to Pipe | 80A2771 | C-F | C2.I | UT | 2771-230, 231, 234 | NO | N/A | |
| HBB-110-4 3-G | Pipe to Flange | 80A2771 | C-F | C2.I | UT | 2771-230, 231, 234 | NO | N/A | |
| HBB-110-4 4-A | Flange to Elbow | 80A2771 | C-F | C2.I | UT | 2771-230, 231, 233 | NO | N/A | |
| HBB-110-4 4-C | Elbow to Pipe | 80A2771 | C-F | C2.I | UT | 2771-230, 231, 233 | NO | N/A | |
| HBB-110-4 4-G | Pipe to Reducer | 80A2771 | C-F | C2.I | UT | 2771-230, 231, 233 | NO | N/A | |
| HBB-110-4 4-F | Reducer to Flange | 80A2771 | C-F | C2.I | UT | 2771-1487, 1488, 1489 | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| HBB-110-4 H-12 | Pipe Support, Stanchion | 80A2775 | C-E-I | C3.40 | PT | 2775-51 | NO | N/A | Note I |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-896 | NO | N/A | |
| HBB-110-4 H-17 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-161PV, 161F | NO | N/A | |
| HBB-110-4 H-16 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-926 | NO | N/A | |
| | Pipe Support, 8 Lugs | 80A2775 | C-E-I | C3.40 | PT | 2775-91, 91RI | NO | N/A | Note I |
| HBB-110-4 H-15 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-200PV, 200F | NO | N/A | |
| HBB-110-4 H-14 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-558F, 558PV | NO | N/A | |
| | Pipe Support, 8 Lugs | 80A2775 | C-E-I | C3.40 | PT | 2775-89 | NO | N/A | Note I |
| HBB-110-4 H-13 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-160PV, 160F | NO | N/A | |
| | Pipe Support, Stanchion | 80A2775 | C-E-I | C3.40 | PT | 2775-52 | NO | N/A | Note I |
| HBB-110-4 H-10 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-320 | NO | N/A | |
| | Pipe Support, Stanchion | 80A2775 | C-E-I | C3.40 | PT | 2775-52 | NO | N/A | Note I |
| HBB-110-4- H-35 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-703F, 703PV | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| HBB-110-4-H-46 | Valve Support | 80A2777 | C-E-2 | C4.4 | VT | 2777-831F, 831PV | NO | N/A | |
| HBB-110-4-H-45 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-743F, 743PV | NO | N/A | |
| HBB-110-4-H-36 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-704F, 704PV | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| HDB-III-I 5-B | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-252, 257, 258, | NO | N/A | |
| HDB-III-I 5-A | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-252, 257, 258 | NO | N/A | |
| HDB-III-I FW-5 | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-64, 89, 90 | NO | N/A | |
| HDB-III-I 4-C | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-64, 89, 90 | NO | N/A | |
| HDB-III-I 4-B | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-64, 89, 90 | NO | N/A | |
| HDB-III-I 4-A | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-64, 89, 90 | NO | N/A | |
| HDB-III-I FW-4 | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-64, 89, 90 | NO | N/A | |
| HDB-III-I 3-B | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-252, 257, 258 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DLA-101-I-FW-5 | Valve HV-14107A to Flued Head X-9A | 80A2771 | B-3 | B4.5 | UT | 2771-1447, 1445, 1446 | NO | N/A | Note 5 |
| DLA-101-I-FW-3 | Valve IF010A to Process Pipe Penetration X-9A | 80A2771 | B-3 | B4.5 | UT | 2771-1098, 1099, 1100 | NO | N/A | Note 5 |
| DLA-101-I-FW-2 | Valve IF010A to Pipe | 80A2771 | B-3 | B4.5 | UT | 2771-522, 521, 520 | NO | N/A | Note 5 |
| DLA-101-I-1-A | Pipe to Elbow | 80A2771 | B-3 | B4.5 | UT | 2771-445, 449, 450 | NO | N/A | Note 5 |
| DLA-101-I-FW-7 | Elbow to Pipe | 80A2771 | B-3 | B4.5 | UT | 2771-890, 891, 892 | NO | N/A | Note 5 |
| DLA-101-I-FW-1 | Pipe to Valve HV-B21-F011A | 80A2771 | B-3 | B4.5 | UT | 2771-445, 449, 450 | NO | N/A | Note 5 |

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| VALVE EXAMINATIONS | | | | | | | | | |
| DLA-101-1- IF010A-V | 24" Valve IF010A Internal Pressure Boundary Surfaces | 80A2777 | B-N-2 | B6.7 | VT | INACCESSIBLE | N/A | N/A | Note 3 |
| DLA-101-1- HV-F011A-V | 24" Valve HV-B21-F011A Internal Pressure Boundary Surfaces | 80A2777 | B-N-2 | B6.7 | VT | INACCESSIBLE | N/A | N/A | Note 3 |
| BOLTING EXAMINATIONS | | | | | | | | | |
| DLA-101-1- HV-14107A-B | Valve HV-14107A Hinge Pin Stuffing Box Bolting (6 Studs & Nuts) | 80A2777 | B-G-2 | B7.70 | VT-I | 2777-1054 | NO | N/A | Note 1 |
| DLA-101-1- IF010A-B | Valve IF010A Hinge Pin Stuffing Box Bolting (8 Studs & Nuts) | 80A2777 | B-G-2 | B7.70 | VT-I | 2777-1015 | NO | N/A | Note 1 |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| DLA-101-1- II-1 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-432F, 432PV | NO | N/A | |
| DLA-101-1- II-4 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-691 | NO | N/A | |
| DLA-101-1- II-2 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-433F, 433PV | NO | N/A | |
| DLA-101-1- FW-4 | Flued Head to Penetration X-9A Sleeve Integrally Welded Support | 80A2775 | B-K-1 | B10.10 | PT | 2775-152 | NO | N/A | Note 1 |
| | | 80A2777 | B-K-2 | B4.10 | VT | 2777-1110 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DLA-102-I-FW-7 | Valve HV-B2I-F011A to Pipe | 80A2771 | B-J | B4.5 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| DLA-102-I-1-A | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-82, 117, 96 | NO | N/A | |
| DLA-102-I-1-B | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-82, 117, 96 | NO | N/A | |
| DLA-102-I-1-C | Pipe to Tee | 80A2771 | B-J | B4.5 | UT | 2771-82, 117, 96 | NO | N/A | |
| DLA-102-I-1-D | Tee to Reducer | 80A2771 | B-J | B4.5 | UT | 2771-946, 947, 948 | NO | N/A | |
| DLA-102-I-FW-6 | Reducer to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-114A, 108A, 111 | NO | N/A | |
| DLA-102-I-2-A | Pipe to Tee | 80A2771 | B-J | B4.5 | UT | 2771-114A, 108A, 111 | NO | N/A | |
| DLA-102-I-2-B | Tee to Reducer | 80A2771 | B-J | B4.5 | UT | 2771-899, 900, 901 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DLA-102-I-FW-3 | Reducer to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-83, 107, 106 | NO | N/A | |
| DLA-102-I-3-A | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-83, 93, 98 | NO | N/A | |
| DLA-102-I-FW-2 | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-83, 93, 98 | NO | N/A | |
| DLA-102-I-4-A | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-83, 93, 98 | NO | N/A | |
| DLA-102-I-4-B | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-83, 93, 98 | NO | N/A | |
| DLA-102-I-4-C | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-253, 255, 254 | NO | N/A | |
| DLA-102-I-FW-13 | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-253, 255, 254 | NO | N/A | |
| DLA-102-I-4-E | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-83, 93, 98 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DLA-102-I-4-F | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-253, 255, 259 | NO | N/A | |
| DLA-102-I-FW-1 | Pipe to RPV Nozzle N4D Safe-end | 80A2771 | B-J | B4.5 | UT | 2771-112, 120, 128 | NO | N/A | |
| DLA-102-I-FW-15 | Tee to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-83, 87, 98 | NO | N/A | |
| DLA-102-I-5-A | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-83, 87, 98 | NO | N/A | |
| DLA-102-I-5-B | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-83, 93, 98 | NO | N/A | |
| DLA-102-I-5-C | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-116, 120, 128 | NO | N/A | |
| DLA-102-I-FW-12 | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-116, 120, 128 | NO | N/A | |
| DLA-102-I-5-E | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-83, 93, 98 | NO | N/A | |

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|--------------------------|---------------------------------|------------------|---------------|------------------|------------------|--------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DLA-102-I-5-F | Elbow to Pipe | 80A277I | B-J | B4.5 | UT | 277I-83, 93, 98 | NO | N/A | |
| DLA-102-I-FW-5 | Pipe to RPV Nozzle N4E Safe-end | 80A277I | B-J | B4.5 | UT | 277I-112, 120, 128 | NO | N/A | |
| DLA-102-I-FW-8 | Tee to Pipe | 80A277I | B-J | B4.5 | UT | 277I-83, 87, 98 | NO | N/A | |
| DLA-102-I-6-A | Pipe to Elbow | 80A277I | B-J | B4.5 | UT | 277I-83, 87, 98 | NO | N/A | |
| DLA-102-I-6-B | Elbow to Pipe | 80A277I | B-J | B4.5 | UT | 277I-83, 87, 98 | NO | N/A | |
| DLA-102-I-6-C | Pipe to Elbow | 80A277I | B-J | B4.5 | UT | 277I-116, 120, 128 | NO | N/A | |
| DLA-102-I-FW-9 | Elbow to Pipe | 80A277I | B-J | B4.5 | UT | 277I-253, 255, 259 | NO | N/A | |
| DLA-102-I-7-A | Pipe to Pipe | 80A277I | B-J | B4.5 | UT | 277I-116, 120, 128 | NO | N/A | |

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|--------------------------|--|------------------|---------------|------------------|------------------|-----------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DLA-102-I-7-B | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-116, 120, 128 | NO | N/A | |
| DLA-102-I-FW-14 | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-253, 255, 254 | NO | N/A | |
| DLA-102-I-7-D | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-83, 93, 98 | NO | N/A | |
| DLA-102-I-7-E | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-83, 93, 98 | NO | N/A | |
| DLA-102-I-FW-10 | Pipe to RPV N4F Safe-end | 80A2771 | B-J | B4.5 | UT | 2771-112, 120, 128 | NO | N/A | |
| DLA-102-I-F | Tee Longitudinal Seam (Bottom of Tee) | 80A2771 | B-J | B4.5 | UT | 2771-1502, 1503, 1504 | NO | N/A | |

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|-----------------------------|-----------------------|------------------|----------------|------------------|------------------|------------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DLA-102-I-H-1 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-422F, 422PV | NO | N/A | |
| DLA-102-I-H-2 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-27PV, 27F | NO | N/A | |
| DLA-102-I-H-6 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-28PV, 28F | NO | N/A | |
| DLA-102-I-H-7 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-426F, 426PV | NO | N/A | |
| DLA-102-I-H-8 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-427F, 427PV | NO | N/A | |
| DLA-102-I-H-4 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-424F, 424PV | NO | N/A | |
| DLA-102-I-H-9 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-755 | NO | N/A | |
| DLA-102-I-H-5 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-425F, 425PV | NO | N/A | |

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|-----------------------------|-----------------------|------------------|---------------|------------------|------------------|------------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DLA-102-I-II-12 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-428F, 428PV | NO | N/A | |
| DLA-102-I-II-13 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-429F, 429PV | NO | N/A | |
| DLA-102-I-II-14 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-430F, 430PV | NO | N/A | |
| DLA-102-I-II-15 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-431F, 431PV | NO | N/A | |
| DLA-102-I-II-3 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-423F, 423PV | NO | N/A | |
| DLA-102-I-II-10 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-723 | NO | N/A | |
| DLA-102-I-II-11 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-730PV, 730F | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DLA-103-1-FW-1 | Valve HV-4107B to Flued Head Penetration X-9B | 80A2771 | B-J | B4.5 | UT | 2771-1448, 1449, 1450 | NO | N/A | Note 5 |
| DLA-103-1-FW-3 | Valve 1F010B to Penetration X-9B Process Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1095, 1096, 1097 | NO | N/A | Note 5 |
| DLA-103-1-FW-4 | Valve 1F010B to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-884, 885, 886 | NO | N/A | Note 5 |
| DLA-103-1-I-A | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-446, 447, 448 | NO | N/A | Note 5 |
| DLA-103-1-I-B | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-446, 447, 448 | NO | N/A | Note 5 |
| DLA-103-1-FW-5 | Pipe to Valve HV-B21-F011B | 80A2771 | B-J | B4.5 | UT | 2771-446, 447, 448 | NO | N/A | Note 5 |

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|-----------------------------|---|------------------|---------------|------------------|------------------|------------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DLA-103-1- H-3 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-303 | NO | N/A | |
| DLA-103-1- H-4 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-368PV, 368F | NO | N/A | |
| DLA-103-1- H-1 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-29PV, 29F | NO | N/A | |
| DLA-103-1- FW-2 | Flued Head to Penetration X-9A Sleeve Integrally Welded Support | 80A2775 | B-K-1 | B10.10 | PT | 2775-154 | NO | N/A | Note 1 |
| | | 80A2777 | B-K-2 | B4.10 | VT | 2777-650 | NO | N/A | |
| BOLTING EXAMINATIONS | | | | | | | | | |
| DLA-103-1- HV-14107B-B | Valve HV-14107B Hinge Pin Stuffing Box Bolting (6 Studs & Nuts) | 80A2777 | B-G-2 | B7.70 | VT-I | 2777-724 | NO | N/A | Note 1 |
| DLA-103-1- -1F010B-B | Valve -IF010B Hinge Pin Stuffing Box Bolting (8 Studs & Nuts) | 80A2777 | B-G-2 | B7.70 | VT-I | 2777-725 | NO | N/A | Note 1 |

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| PIPING WELDS | | | | | | | | | |
| DLA-104-I-FW-1 | Valve HV-B21-F011B to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-860, 861, 862 | NO | N/A | Incomplete Exam Note 3 |
| DLA-104-I-I-A | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-270, 861, 862 | NO | N/A | |
| DLA-104-I-I-B | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-276, 861, 277 | NO | N/A | |
| DLA-104-I-I-C | Pipe to Tee | 80A2771 | B-J | B4.5 | UT | 2771-276, 861, 277 | NO | N/A | |
| DLA-104-I-I-D | Tee to Reducer | 80A2771 | B-J | B4.5 | UT | 2771-860, 861, 862 | NO | N/A | |
| DLA-104-I-FW-2 | Tee to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-138, 139, 140 | NO | N/A | |
| DLA-104-I-FW-3 | Reducer to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-115A, 109, 110 | NO | N/A | |
| DLA-104-I-2-B | Pipe to Tee | 80A2771 | B-J | B4.5 | UT | 2771-115A, 109, 110 | NO | N/A | |

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|-----------------------------|--|------------------|---------------|------------------|------------------|-----------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DLA-104-1-2-A | Tee to Reducer | 80A2771 | B-J | B4.5 | UT | 2771-893, 894, 895 | NO | N/A | |
| DLA-104-1-FW-6 | Reducer to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-278, 283, 284 | NO | N/A | |
| DLA-104-1-3-A | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-278, 283, 284 | NO | N/A | |
| DLA-104-1-I-F | Tee Longitudinal Seam (Bottom of Tee) | 80A2771 | B-J | B4.5 | UT | 2771-1499, 1501, 1500 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DLA-104-1-H-1 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-371F, 371PV | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| DLA-104-I-H-5 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-395PV, 395F | NO | N/A | |
| DLA-104-I-H-6 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-397PV, 397F | NO | N/A | |
| DLA-104-I-H-7 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-396PV, 396F | NO | N/A | |
| DLA-104-I-H-8 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-754 | NO | N/A | |
| DLA-104-I-H-3 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-370F, 370PV | NO | N/A | |
| DLA-104-I-H-9 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-369PV, 369F | NO | N/A | |
| DLA-104-I-H-4 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-394F, 394PV | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DLA-104-2-I-A | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-91, 92, 95 | NO | N/A | |
| DLA-104-2-I-B | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-91, 92, 95 | NO | N/A | |
| DLA-104-2-I-C | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-279, 285, 286 | NO | N/A | |
| DLA-104-2-I-D | Elbow to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-279, 285, 286 | NO | N/A | |
| DLA-104-2-I-E | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-279, 285, 286 | NO | N/A | |
| DLA-104-2-FW-2 | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-125, 126, 127 | NO | N/A | |
| DLA-104-2-FW-3 | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-125, 126, 127 | NO | N/A | |
| DLA-104-2-2-B | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-86, 92, 95 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DLA-104-2-2-C | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-86, 92, 95 | NO | N/A | |
| DLA-104-2-FW-1 | Pipe to RPV Nozzle N4A Safe-end | 80A2771 | B-J | B4.5 | UT | 2771-91, 92, 95 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DLA-104-2-H-2 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-590F, 590PV | NO | N/A | |
| DLA-104-2-H-10 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-690 | NO | N/A | |
| DLA-104-2-H-11 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-392PV, 392F | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DLA-104-3-FW-2 | Tee to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-280, 288, 289 | NO | N/A | |
| DLA-104-3-2-D | Pipe to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1110, 1111, 1112 | NO | N/A | |
| DLA-104-3-2-A | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-280, 288, 289 | NO | N/A | |
| DLA-104-3-2-B | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-280, 288, 289 | NO | N/A | |
| DLA-104-3-2-C | Pipe to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-282, 288, 289 | NO | N/A | |
| DLA-104-3-FW-3 | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-282, 288, 289 | NO | N/A | |
| DLA-104-3-FW-4 | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-287, 288, 289 | NO | N/A | |
| DLA-104-3-1-E | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-287, 288, 289 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DLA-104-3-I-F | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-287, 288, 289 | NO | N/A | |
| DLA-104-3-FW-1 | Pipe to RPV Nozzle N4B Safe-end | 80A2771 | B-J | B4.5 | UT | 2771-287, 288, 289 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DLA-104-3-H-15 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-404F, 404PV | NO | N/A | |
| DLA-104-3-H-14 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-403PV, 403F | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DLA-104-4-FW-5 | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-85, 94, 84 | NO | N/A | |
| DLA-104-4-2-B | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-85, 94, 84 | NO | N/A | |
| DLA-104-4-2-A | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-85, 94, 84 | NO | N/A | |
| DLA-104-4-FW-2 | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-85, 94, 84 | NO | N/A | |
| DLA-104-4-FW-4 | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-85, 94, 84 | NO | N/A | |
| DLA-104-4-I-B | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-85, 94, 84 | NO | N/A | |
| DLA-104-4-I-C | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-85, 94, 84 | NO | N/A | |
| DLA-104-4-FW-1 | Pipe to RPV Nozzle N4C Safe-end | 80A2771 | B-J | B4.5 | UT | 2771-85, 94, 84 | NO | N/A | |

System: Feedwater
Reference Drawing: No. DLA-104-4
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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|-----------------------------|-----------------------|------------------|---------------|------------------|------------------|------------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DLA-104-4- H-12 | Pipe Support | 80A2777 | B-K-2 | B4.10. | VT | 2777-615F, 615PV | NO | N/A | |
| DLA-104-4- H-13 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-398PV, 398F | NO | N/A | |

System: Feedwater
Reference Drawing: No. DBB-118-1
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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|-----------------------------|----------------------------|----------------------|---------------|------------------|------------------|--------------------------------|-------------|-------------|----------------------------|
| PIPING WELDS | | | | | | | | | |
| DBB-118-1-FW-2 | Pipe to Valve HV-B21-F032A | 80A2771 | C-F | C2.1 | UT | 2771-489, 658, 659 | NO | N/A | Note 5 |
| DBB-118-1-I-A | Pipe to Sweepolet | 80A2771 (80A2775) | C-F N/A | C2.3 N/A | UT N/A | 2771-489, 658, 659 2775-189 | NO NO | N/A N/A | Incomplete Exam Note 3,4,5 |
| DBB-118-1-FW-3 | Pipe to Valve HV-14107A | 80A2771 | C-F | C2.1 | UT | 2771-236, 658, 659 | NO | N/A | Note 5 |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-118-1-H-2 | Pipe Support, 6 Lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-83, 83R1 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-649 | NO | N/A | |

Systems: Feedwater
Reference Drawing: No. DBB-119-1
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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|-----------------------------|----------------------------|------------------|---------------|------------------|------------------|---------------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DBB-119-1-FW-2 | Valve HV-B21-F032B to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-488, 660, 661 | NO | N/A | Note 5 |
| DBB-119-1-2A-B | Pipe to Tee | 80A2771 | C-F | C2.1 | UT | 2771-488, 660, 661 | NO | N/A | Note 5 |
| DBB-119-1-FW-1 | Tee to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-488, 660, 661 | NO | N/A | Note 5 |
| DBB-119-1-FW-3 | Pipe to Valve HV-4107B | 80A2771 | C-F | C2.1 | UT | 2771-887, 888, 889 | NO | N/A | Note 5 |
| DBB-119-1-2A-D | Tee to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-502, 503, 504 | NO | N/A | Note 5 |
| DBB-119-1-2A-E | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-502, 503, 504 | NO | N/A | Note 5 |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-119-1-H-2 | Pipe Support, 6 Lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-101, 101R, 158, 158R | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-946 | NO | N/A | |

System: Core Spray
Reference Drawing: No. IP-206
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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | CRAFT SHEET | INSTRUCTIONS | EXPLANATION | REMARKS |
|--------------------------|--|----------------------|---------------|------------------|------------------|--|--------------|-------------|---------------------------|
| PUMP WELDS LOOP A | | | | | | | | | |
| IP-206A-361-3-13 | Pump IP-206A Suction Flange to Inlet Nozzle Neck | 80A2774 (80A2776) | C-G N/A | C3.1 N/A | UT N/A | 2774-105,106,107,108,109 2776-6 | NO NO | N/A N/A | Incomplete Exam Notes 3,4 |
| IP-206A-361-5-13 | Inlet Nozzle Neck to Vertical Support Shell | 80A2774 | C-G | C3.1 | UT | 2774-41, 42, 43, 110, 111 112, 113, 114 | NO | N/A | |
| IP-206A-361-5-8 | Top Closure Plate to Vertical Support Shell | 80A2774 | C-G | C3.1 | UT | 2774-41, 42, 43 | NO | N/A | |
| IP-206A-361-5-L | Vertical Support Shell Longitudinal Seam | 80A2774 | C-G | C3.1 | UT | 2774-41, 42, 43 | NO | N/A | |
| IP-206A-361-1-5 | Vertical Support Shell to Head Hub Flange | 80A2774 | C-G | C3.1 | UT | 2774-41, 42, 43 | NO | N/A | |
| IP-206A-359-2-L2 | Shell Upper Longitudinal Seam | 80A2774 | C-G | C3.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| IP-206A-361-5-6 | Discharge Elbow to Vertical Support Shell | 80A2774 | C-G | C3.1 | UT | 2774-41, 42, 43, 44, 45, 46, NO 81, 77 | N/A | | |
| IP-206A-361-4-6 | Discharge Elbow to Outlet Nozzle | 80A2774 | C-G | C3.1 | UT | 2774-44, 45, 46, 81, 77, 83 | NO | N/A | |

System: Core Spray
 Reference Drawing: No. IP-206
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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|--------------------------|--|----------------------|---------------|------------------|------------------|---------------------------------------|-------------|-------------|-----------------------------|
| PUMP WELDS LOOP B | | | | | | | | | |
| IP-206B-361-3-13 | Pump IP-206B Suction Flange to Inlet Nozzle Neck | 80A2774 (80A2776) | C-G N/A | C3.1 N/A | UT N/A | 2774-85,86,91,115,117 2776-15 | NO NO | N/A N/A | Incomplete Exam Notes 3,4 5 |
| IP-206B-361-5-13 | Inlet Nozzle Neck to Vertical Support Shell | 80A2774 | C-G | C3.1 | UT | 2774-47, 48, 49, 85, 86, 91, 115, 117 | NO | N/A | |
| IP-206B-361-5-8 | Top Closure Plate to Vertical Support Shell | 80A2774 | C-G | C3.1 | UT | 2774-47, 48, 49 | NO | N/A | 5 |
| IP-206B-361-5-L | Vertical Support Shell Longitudinal Seam | 80A2774 | C-G | C3.1 | UT | 2774-47, 48, 49 | NO | N/A | |
| IP-206B-361-1-5 | Vertical Support Shell to Head Hub Flange | 80A2774 | C-G | C.I | UT | 2774-47, 48, 49 | NO | N/A | |
| IP-206B-359-2-L2 | Shell Upper Longitudinal Seam | 80A2774 | C-G | C3.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| IP-206B-361-3-6 | Discharge Elbow to Vertical Support Shell | 80A2774 | C-G | C3.1 | UT | 2774-47, 48, 49, 50, 51, 52, 78, 82 | NO | N/A | |
| IP-206B-361-4-6 | Discharge Elbow to Outlet Nozzle Flange | 80A2774 | C-G | C3.1 | UT | 2774-50, 51, 52, 78, 82 | NO | N/A | |

System: Core Spray
Reference Drawings: No. IP-206
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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATORS | EXPLANATION | REMARKS |
|--------------------------|--|----------------------|---------------|------------------|------------------|--|------------|-------------|---------------------------|
| PUMP WELDS LOOP C | | | | | | | | | |
| IP-206C-361-3-13 | Pump IP-206C Suction Flange to Inlet Nozzle Neck | 80A2774 (80A2776) | C-G N/A | C3.1 N/A | UT N/A | 2774-95, 96, 97, 98, 99 2776-5 | NO NO | N/A N/A | Incomplete Exam Notes 3,4 |
| IP-206C-361-5-13 | Inlet Nozzle Neck to Vertical Support Shell | 80A2774 | C-G | C3.1 | UT | 2774-53, 54, 55, 100, 101, 102, 103, 104 | NO | N/A | |
| IP-206C-361-5-8 | Top Closure Plate to Vertical Support Shell | 80A2774 | C-G | C3.1 | UT | 2774-53, 54, 55 | NO | N/A | |
| IP-206C-361-5-L | Vertical Support Shell Longitudinal Seam | 80A2774 | C-G | C3.1 | UT | 2774-53, 54, 55 | NO | N/A | |
| IP-206C-361-1-5 | Vertical Support Shell to Head Hub Flange | 80A2774 | C-G | C3.1 | UT | 2774-53, 54, 55 | NO | N/A | |
| IP-206C-359-2-L2 | ~ Shell Upper Longitudinal Seam | 80A2774 | C-G | C3.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| IP-206C-361-5-6 | Discharge Elbow to Vertical Support Shell | 80A2774 | C-G | C3.1 | UT | 2774-56, 57, 58, 53, 54, 55, 79, 83 | NO | N/A | /2- |
| IP-206C-361-4-6 | Discharge Elbow to Outlet Nozzle Flange | 80A2774 | C-G | C3.1 | UT | 2774-56; 57, 58, 79 | NO | N/A | |

System: Core Spray
Reference Drawing: No. IP-206
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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|--------------------------|--|----------------------|---------------|------------------|------------------|--|-------------|-------------|---|
| PUMP WELDS LOOP D | | | | | | | | | |
| IP-206D-361-3-13 | Pump IP-206D Suction Flange to Inlet Nozzle Neck | 80A2774 (80A2776) | C-G N/A | C3.1 N/A | UT N/A | 2774-38, 89, 116, 118 2776-16 | NO NO | N/A N/A | Incomplete Exam Notes 3,4 |
| IP-206D-361-3-13 | Inlet Nozzle Neck to Vertical Support Shell | 80A2774 | C-G | C3.1 | UT | 2774-59, 60, 61, 88, 89, 116, 118 | NO | N/A | |
| IP-206D-361-3-8 | Top Closure Plate to Vertical Support Shell | 80A2774 | C-G | C3.1 | UT | 2774-59, 60, 61 | NO | N/A | |
| IP-206D-361-3-L | Vertical Support Shell Longitudinal Seam | 80A2774 | C-G | C3.1 | UT | 2774-59, 60, 61 | NO | N/A | |
| IP-206D-361-1-5 | Vertical Support Shell to Head Hub Flange | 80A2774 | C-G | C3.1 | UT | 2774-59, 60, 61 | NO | N/A | |
| IP-206D-359-1-2 | Shell Hub Flange to Shell | 80A2774 | C-G | C3.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| IP-206D-361-3-6 | Discharge Elbow to Vertical Support Shell | 80A2774 | C-G | C3.1 | UT | 2774-59, 60, 61, 62, 63, 64, NO 80, 84 | N/A | N/A |  |
| IP-206D-361-4-6 | Discharge Elbow to Outlet Nozzle Flange | 80A2774 | C-G | C3.1 | UT | 2774-62, 63, 64, 80, 84 | NO | N/A |  |

System: Core Spray
Reference Drawing: No. IP-206
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|----------------------------|---|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| PUMP SUPPORT LOOP A | | | | | | | | | |
| IP-206A-361-A | Pump IP-206A Sleeve Support (12-1X" Diameter Bolts) | 80A2777 | C-E-2 | C3.4 | VT | 2777-1029 | NO | N/A | |
| PUMP SUPPORT LOOP B | | | | | | | | | |
| IP-206B-361-A | Pump IP-206B Sleeve Support (12-1X" Diameter Bolts) | 80A2777 | C-E-2 | C3.4 | VT | 2777-1026 | NO | N/A | |
| PUMP SUPPORT LOOP C | | | | | | | | | |
| IP-206C-361-A | Pump IP-206C Sleeve Support (12-1X" Diameter Bolts) | 80A2777 | C-E-2 | C3.4 | VT | 2777-1027 | NO | N/A | |
| PUMP SUPPORT LOOP D | | | | | | | | | |
| IP-206D-361-A | Pump IP-206D Sleeve Support (12-1X" Diameter Bolts) | 80A2777 | C-E-2 | C3.4 | VT | 2777-1028 | NO | N/A | |

System: Core Spray
Reference Drawing: No. DCA-107-I
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|--------------------------|-----------------------|------------------|---------------|------------------|------------------|--------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DCA-107-I-FW-1 | Pipe to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-392, 396, 397 | NO | N/A | |
| DCA-107-I-FW-2 | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-392, 396, 397 | NO | N/A | |
| DCA-107-I-1-D | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-392, 396, 397 | NO | N/A | |
| DCA-107-I-1-B | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-466, 467, 468 | NO | N/A | |
| DCA-107-I-1-A | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-542, 543, 544 | NO | N/A | |

System: Core Spray
Reference Drawing: No. DCA-107-1
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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|--------------------------|-------------------------------|------------------|---------------|------------------|------------------|------------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DCA-107-I-FW-6 | Pipe to Valve 11V-E21-1F006A | 80A2771 | B-J | B4.5 | UT | 2771, 1101, 1102, 1103 | NO | N/A | |
| DCA-107-I-FW-4 | Valve 12" E21-1F007A to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-1436, 1437, 1438 | NO | N/A | |
| DCA-107-I-2-A | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-392, 396, 397 | NO | N/A | |
| DCA-107-I-2-B | Pipe to Reducer | 80A2771 | B-J | B4.5 | UT | 2771-392, 396, 397 | NO | N/A | |
| DCA-107-I-FW-5 | Reducer to Safe-end Extension | 80A2771 | B-J | B4.5 | UT | 2771-1520, 1521, 1522 | NO | N/A | |

System: Core Spray
Reference Drawing: No. DCA-107-I
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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|-----------------------------|---|------------------|---------------|------------------|------------------|------------------|-------------|-------------|------------------------|
| PIPING WELDS | | | | | | | | | |
| DCA-107-I-FW-3 | Valve HV-E2I-IF006A to Valve E2I-IF007A | 80A2771 | B-J | B4.5 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DCA-107-I-H-7 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-816 | NO | N/A | |
| DCA-107-I-H-1 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-115F, 115PV | NO | N/A | |
| DCA-107-I-H-15 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-570F, 570PV | NO | N/A | |
| DCA-107-I-H-17 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-824 | NO | N/A | |
| BOLTING EXAMINATION | | | | | | | | | |
| DCA-107-I-HV-IF006A-B | Valve HV-E2I-IF006A Hinge Pin Stuffing Box Bolting | 80A2777 | B-G-2 | B7.70 | VT-1 | 2777-571 | NO | N/A | Note 1 |

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|---------------------------|--|------------------|---------------|------------------|------------------|--------------|-------------|-------------|---------|
| VALVE EXAMINATIONS | | | | | | | | | |
| DCA-107-I-HV-IF006A | 12" Valve HV-E21-1F006A Internal Pressure Boundary Surfaces | 80A2777 | B-M-2 | B6.7 | VT | INACCESSIBLE | N/A | N/A | Note 3 |
| DCA-107-I-HV-IF007A | 12" Valve HV-1F007A Internal Pressure Boundary Surfaces | 80A2777 | B-M-2 | B6.7 | VT | INACCESSIBLE | N/A | N/A | Note 3 |

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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATERGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|--------------------------|-----------------------|------------------|----------------|------------------|------------------|--------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DCA-107-2-FW-1 | Pipe to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-391, 395, 394 | NO | N/A | |
| DCA-107-2-FW-2 | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-391, 395, 394 | NO | N/A | |
| DCA-107-2-I-D | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-391, 395, 394 | NO | N/A | |
| DCA-107-2-I-B | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-793, 794, 795 | NO | N/A | |
| DCA-107-2-I-A | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-793, 794, 796 | NO | N/A | |

System: Core Spray
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|--------------------------|-------------------------------------|------------------|---------------|------------------|------------------|---|-------------|-------------|------------------------|
| PIPING WELDS | | | | | | | | | |
| DCA-107-2-FW-6 | Pipe to Valve HV-E21-2F006B | 80A2771 | B-J | B4.5 | UT | 2771-793, 794, 795 | NO | N/A | |
| DCA-107-2-FW-7 | Valve HV-E21-2F006B to Valve 2F007B | 80A2771 | B-J | B4.5 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| DCA-107-2-FW-4 | Valve 2F007B to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-793, 794, 795, 1451 1452, 1453 NO | NO | N/A | |
| DCA-107-2-2-A | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-391, 395, 394 | NO | N/A | |
| DCA-107-2-2-B | Pipe to Reducer | 80A2771 | B-J | B4.5 | UT | 2771-391, 395, 394 | NO | N/A | |

System: Core Spray
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|-----------------------------|-------------------------------|------------------|---------------|------------------|------------------|--------------------------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DCA-107-2-FW-5 | Reducer to Safe-end Extension | 80A2771 | B-J | B4.5 | UT | 2771-1342,1343,1344,1523, 1524, 1525 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DCA-107-2-II-12 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-402F, 402PV | NO | N/A | |
| DCA-107-2-II-2 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-317 | NO | N/A | |
| DCA-107-2-II-16 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-372F, 372PV | NO | N/A | |
| DCA-107-2-II-18 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-665PV, 665F | NO | N/A | |

System: Core Spray
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|-----------------------------|---|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| BOLTING EXAMINATIONS | | | | | | | | | |
| DCA-107-2- HV-2F006B-B | Valve HV-E21-2F006B Hinge Pin Stuffing Box Bolting | 80A2777 | B-G-2 | B7.70 | VT-I | 2777-573 | NO | N/A | Note 1 |

System: Core Spray
Reference Drawing: No. DCA-109-I
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|-----------------------------|---|------------------|---------------|------------------|------------------|-----------------------------------|-------------|-------------|------------------------|
| PIPING WELDS | | | | | | | | | |
| DCA-109-I-FW-1 | Pipe to Valve HV-E21-IF005A | 80A2771 | C-G | C2.1 | UT | 2771-493, 494, 495, 866, 867, 868 | NO | N/A | |
| DCA-109-I-FW-4 | Penetration X-16A Process Pipe to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-866, 867, 868 | NO | N/A | |
| DCA-109-I-I-C | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-493, 494, 495 | NO | N/A | |
| DCA-109-I-I-D | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-493, 494, 495 | NO | N/A | |
| DCA-109-I-FW-2 | Valve HV-E21-IF005A to Flued Head Penetration X-16A | 80A2771 | B-J | B4.5 | UT | 2771-1336, 1337, 1338 | NO | N/A | Incomplete Exam Note 3 |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DCA-109-I-H-6 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-568F, 568PV | NO | N/A | |
| DCA-109-I-H-7 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-569F, 569PV | NO | N/A | |

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|-----------------------------|---|--------------------|----------------|------------------|------------------|----------------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DCA-109-I-H-2 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-726 | NO | N/A | |
| DCA-109-I-H-1 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-95F, 95PV | NO | N/A | |
| DCA-109-I-FW-3 | Flued Head to Penetration X-16A Sleeve Integrally Welded Support | 80A2775 80A2777 | B-K-1 B-K-2 | B10.10 B4.10 | PT VT | 2775-145 2777-647 | NO NO | N/A N/A | Note 1 |

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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|-----------------------------|---|------------------|---------------|------------------|------------------|-----------------------|-------------|-------------|------------------------|
| PIPING WELDS | | | | | | | | | |
| DCA-109-2-FW-1 | Pipe to Valve HV-E21-1F005B | 80A2771 | C-G | C2.1 | UT | 2771-490, 491, 492 | NO | N/A | |
| DCA-109-2-FW-4 | Penetration to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-490, 491, 492 | NO | N/A | |
| DCA-109-2-I-C | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-490, 491, 492 | NO | N/A | |
| DCA-109-2-I-D | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-490, 491, 492 | NO | N/A | |
| DCA-109-2-FW-2 | Valve HV-E21-1F005B to Flued Head Penetration X-16B | 80A2771 | B-J | B4.5 | UT | 2771-1339, 1340, 1341 | NO | N/A | Incomplete Exam Note 3 |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DCA-109-2-H-9 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-117F, 117PV | NO | N/A | |
| DCA-109-2-H-10 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-374F, 374PV | NO | N/A | |

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|-----------------------------|---|--------------------|----------------|------------------|------------------|----------------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DCA-109-2-H-4 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-116F, 116PV | NO | N/A | |
| DCA-109-2-H-3 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-373F, 373PV | NO | N/A | |
| DCA-109-2-FW-3 | Flued Head to Penetration X-16B Sleeve Integrally Welded Support | 80A2775 80A2777 | B-K-1 B-K-2 | B10.10 B4.10 | PT VT | 2775-147 2777-648 | NO NO | N/A N/A | Note 1 |

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|--------------------------|--------------------------|------------------|---------------|------------------|------------------|--------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| GBB-101-I-7-B | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-433, 434, 435 | NO | N/A | |
| GBB-101-I-FW-2 | Valve E2I-1F003C to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-433, 434, 435 | NO | N/A | |
| GBB-101-I-6-B | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-433, 434, 435 | NO | N/A | |
| GBB-101-I-5-B | Reducer to Tee | 80A2771 | C-G | C2.1 | UT | 2771-851, 852, 853 | NO | N/A | |
| GBB-101-I-4-A | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-854, 855, 856 | NO | N/A | |
| GBB-101-I-FW-5 | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-433, 434, 435 | NO | N/A | |
| GBB-101-I-2-C | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-854, 855, 856 | NO | N/A | |
| GBB-101-I-FW-3 | Tee to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-854, 855, 856 | NO | N/A | |

| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|-----------------------------|------------------------------|------------------|---------------|------------------|------------------|--------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| GBB-101-1-2-A | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-854, 855, 856 | NO | N/A | |
| GBB-101-1-FW-7 | Valve E2J-1F003A to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-433, 434, 435 | NO | N/A | |
| GBB-101-1-1-A | Elbow to Flange | 80A2771 | C-G | C2.1 | UT | 2771-433, 434, 435 | NO | N/A | |
| GBB-101-1-5-D | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-439, 440, 441 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-101-1-H-22 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-621F, 621PV | NO | N/A | |
| | Pipe Support, 4 lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-100 | NO | N/A | Note 1 |
| GBB-101-1-H-19 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-810 | NO | N/A | |
| | Pipe Support, 4 lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-99 | NO | N/A | Note 1 |
| GBB-101-1-H-34 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-794 | NO | N/A | |
| | Pipe Support, 8 lugs, Saddle | 80A2775 | C-E-1 | C3.40 | PT | 2775-82, 82R1 | NO | N/A | Note 1 |

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|-----------------------------|-----------------------|------------------|---------------|------------------|------------------|------------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-101-I-H-18 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1031 | NO | N/A | |
| GBB-101-I-H-33 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-746 | NO | N/A | |
| GBB-101-I-H-20 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-192F, 192PV | NO | N/A | |
| GBB-101-I-H-21 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-795 | NO | N/A | |
| GBB-101-I-H-23 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-745 | NO | N/A | |
| GBB-101-I-H-42 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-744 | NO | N/A | |

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|-----------------------------|----------------------------|------------------|---------------|------------------|------------------|------------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| GBB-101-2-2-A | Pipe to Flange | 80A2771 | C-G | C2.1 | UT | 2771-1154, 1155, 1156 | NO | N/A | |
| GBB-101-2-FW-2 | Tee to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-836, 837, 838 | NO | N/A | |
| GBB-101-2-FW-1 | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-787, 788, 789 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-101-2-H-24 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-31F, 31PV | NO | N/A | |
| | Pipe Support, 4 lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-80 | NO | N/A | Note 1 |
| GBB-101-2-H-36 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-925 | NO | N/A | |
| | Pipe Support, Wraper Plate | 80A2775 | C-E-1 | C3.40 | PT | 2775-102 | NO | N/A | Note 1 |
| GBB-101-2-H-26 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-33PV, 33F | NO | N/A | |
| GBB-101-2-H-27 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-713 | NO | N/A | |
| | Pipe Support, 4 lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-126, 126R1, 126R2 | NO | N/A | Note 1 |

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|-----------------------------|-----------------------|------------------|---------------|------------------|------------------|----------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-101-2-H-28 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-34F, 34PV | NO | N/A | |
| GBB-101-2-H-29 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-325 | NO | N/A | |
| | Pipe Support, 4 lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-140 | NO | N/A | Note 1 |
| GBB-101-2-H-30 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1070 | NO | N/A | |

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|-----------------------------|-----------------------------|------------------|---------------|------------------|------------------|--------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| GBB-101-3-FW-3 | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-790, 791, 792 | NO | N/A | |
| GBB-101-3-FW-2 | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-790, 791, 792 | NO | N/A | |
| GBB-101-3-FW-4 | Reducer to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-801, 802, 803 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-101-3-H-31 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-974 | NO | N/A | |
| GBB-101-3-H-32 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-930 | NO | N/A | |
| GBB-101-3-H-37 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-783 | NO | N/A | |
| | Pipe Support, Wrapper Plate | 80A2775 | C-E-1 | C3.40 | PT | 2775-156, 156R1 | NO | N/A | Note 1 |

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|--------------------------|--------------------------|------------------|---------------|------------------|------------------|-----------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| GBB-101-4-FW-7 | Valve E21-1F003B to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-427, 428, 429 | NO | N/A | |
| GBB-101-4-FW-8 | Tee to Reducer | 80A2771 | C-G | C2.1 | UT | 2771-1080, 1081, 1082 | NO | N/A | |
| GBB-101-4-FW-5 | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-451, 452, 453 | NO | N/A | |
| GBB-101-4-FW-4 | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-427, 428, 429 | NO | N/A | |
| GBB-101-4-FW-3 | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-496, 497, 498 | NO | N/A | |
| GBB-101-4-FW-1 | Valve E21-1F003D to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-427, 428, 429 | NO | N/A | |
| GBB-101-4-FW-15 | Tee to Pipe | 80A2771 | C-G | C2.1 | UT | 2774-424, 425, 426 | NO | N/A | |
| GBB-101-4-FW-9 | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-499, 500, 501 | NO | N/A | |

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|--------------------------|-----------------------|------------------|----------------|------------------|------------------|-----------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| GBB-101-4-8-A | Pipe to Flange | 80A2771 | C-G | C2.1 | UT | 2771-1080, 1081, 1082 | NO | N/A | |
| GBB-101-4-9-A | Flange to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-424, 425, 426 | NO | N/A | |
| GBB-101-4-FW-14 | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-424, 425, 426 | NO | N/A | |
| GBB-101-4-FW-23 | Reducer to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-427, 428, 429 | NO | N/A | |
| GBB-101-4-5-B | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-451, 452, 453 | NO | N/A | |
| GBB-101-4-6-A | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-451, 452, 453 | NO | N/A | |
| GBB-101-4-2-A | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-496, 497, 498 | NO | N/A | |
| GBB-101-4-FW-10 | Pipe to Tee | 80A2771 | C-G | C2.1 | UT | 2771-499, 500, 501 | NO | N/A | |

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|-----------------------------|----------------------------------|------------------|---------------|------------------|-------------------|---|-------------|-------------|------------------------|
| PIPING WELDS | | | | | | | | | |
| GBB-101-4 I-A | Elbow to Flange | 80A2771 | C-G | C2.1 | UT | 2771-451, 452, 453 | NO | N/A | |
| GBB-101-4- 15B-P | 12" STD Pipe to 12" SCH 100 Pipe | 80A2771 | C-G | C2.1 | UT | 2771-1369, 1370, 1371 1517, 1518, 1519 | NO | N/A | Incomplete Exam Note 3 |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-101-4 II-2 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-35F, 35PV | NO | N/A | |
| | Pipe Support, 4 lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-96 | NO | N/A | Note 1 |
| GBB-101-4 II-5 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1025 | NO | N/A | |
| | Pipe Support, 4 lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-109, 109R1 | NO | N/A | Note 1 |
| GBB-101-4 II-7 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-784 | NO | N/A | |
| | Pipe Support, 4 lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-111, 111R1 | NO | N/A | Note 1 |
| GBB-101-4 II-35 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-931 | NO | N/A | |
| | Pipe Support, Wrapper Plate | 80A2775 | C-E-1 | C3.40 | PT | 2775-104 | NO | N/A | Note 1 |
| GBB-101-4 II-9 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-327 | NO | N/A | |

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|-----------------------------|-------------------------------------|------------------|---------------|------------------|------------------|------------------------------------|-------------|-------------|------------------------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-101-4 H-10 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-785F, 785PV | NO | N/A | |
| | Pipe Support, 4 lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-157 | NO | N/A | Note I |
| GBB-101-4 H-12 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-706F, 706PV | NO | N/A | |
| | Pipe Support, 4 lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-141, 141RI | NO | N/A | Note I |
| GBB-101-4 H-15 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-36F, 36PV | NO | N/A | |
| GBB-101-4 H-16 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-671F, 671PV | NO | N/A | Incomplete Exam Note 3 |
| | Pipe Support, 8 Lugs, Wrapper Plate | 80A2775 | C-E-1 | C3.40 | PT | 2775-86, 86RI, 86R2, 86R3, NO 86R4 | NO | N/A | Note I |
| GBB-101-4 H-1 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-326 | NO | N/A | |
| GBB-101-4 H-17 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-37F, 37PV | NO | N/A | |
| GBB-101-4 H-3 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-667 | NO | N/A | |
| GBB-101-4 H-4 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-114F, 114PV | NO | N/A | |

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|-----------------------------|-----------------------|------------------|----------------|------------------|------------------|------------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-101-4 H-6 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-668 | NO | N/A | |
| GBB-101-4 H-11 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-669F, 669PV | NO | N/A | |
| GBB-101-4 H-13 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-945 | NO | N/A | |
| GBB-101-4 H-14 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-670F, 670PV | NO | N/A | |

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|-----------------------------|-----------------------|------------------|----------------|------------------|------------------|--------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| GBB-103-I-2-B | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-905, 906, 907 | NO | N/A | |
| GBB-103-I-2-D | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-796, 797, 798 | NO | N/A | |
| GBB-103-I-FW-1 | Pipe to Tee | 80A2771 | C-G | C2.1 | UT | 2771-785, 797, 798 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-103-I-H-4 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-39F, 39PV | NO | N/A | |
| | Pipe Support, 8 lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-110 | NO | N/A | Note 1 |
| GBB-103-I-H-1 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-38F, 38PV | NO | N/A | |
| GBB-103-I-H-2 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-643PV, 643F | NO | N/A | |
| GBB-103-I-H-3 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-644F, 644PV | NO | N/A | |
| GBB-103-I-H-9 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-786 | NO | N/A | |

System: Core Spray
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|-----------------------------|--|------------------|---------------|------------------|------------------|---------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| GBB-103-2-FW-1 | Tee to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-786, 799, 800 | NO | N/A | |
| GBB-103-2-2-A | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-786, 799, 800 | NO | N/A | |
| GBB-103-2-2-C | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-786, 799, 800 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-103-2-H-5 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-645 | NO | N/A | |
| | Pipe Support, 4 lugs and saddle | 80A2775 | C-E-I | C3.40 | PT | 2775-81, 81RI | NO | N/A | Note 1 |
| GBB-103-2-H-7 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-41F, 41PV | NO | N/A | |
| | Pipe Support, 2 lugs and sleeve | 80A2775 | C-E-I | C3.40 | PT | 2775-69, 69RI | NO | N/A | Note 1 |
| GBB-103-2-H-8 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-42F, 42PV | NO | N/A | |
| | Pipe Support, 4 lugs and Wrapper Plate | 80A2775 | C-E-I | C3.40 | PT | 2775-70, 70RI, 70R2 | NO | N/A | Note 1 |
| GBB-103-2-H-6 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-40F, 40PV | NO | N/A | |
| GBB-103-2-H-10 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-702F, 702PV | NO | N/A | |

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|-----------------------------|---|------------------|---------------|------------------|------------------|---------------------------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DBB-113-1-FW-1 | Pipe to Valve HV-E21-1F004A | 80A2771 | C-G | C2.1 | UT | 2771-842, 843, 844 | NO | N/A | |
| DBB-113-1-1B-C | Pipe Transition Piece To Pipe, Bimetallic | 80A2771 | C-G | C2.1 | UT | 2771-1315,1316,1317, 1330, 1331, 1332 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-113-1-H-2 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-646 | NO | N/A | |

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|-----------------------------|---|------------------|---------------|------------------|------------------|---|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DBB-113-2-FW-1 | Valve HV-E21-1F004B to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-929, 930, 931 | NO | N/A | |
| DBB-113-2-FW-3 | Pipe Transition Piece to Pipe, Bimetallic | 80A2771 | C-G | C2.1 | UT | 2771-1318, 1319, 1320, 1333, 1334, 1335 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-113-2-HI-1 | Pipe Support | 80A2777 | C-E-2 | C2.6 | UT | 2777-30F, 30PV, 30PVRI | NO | N/A | |

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|--------------------------|--------------------------------------|------------------|---------------|------------------|------------------|---------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| EBB-102-I-FW-1 | Reducer to Pump IP-204 Discharge 10" | 80A2771 | C-G | C2.1 | UT | 2771-767, 768, 769 | NO | N/A | |
| EBB-102-I-FW-20 | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-1251,1252,1253 | NO | N/A | |
| EBB-102-I-FW-2 | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-770, 771, 772 | NO | N/A | |
| EBB-102-I-2-B | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-770, 771, 772 | NO | N/A | |
| EBB-102-I-FW-3 | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-770, 771, 772 | NO | N/A | |
| EBB-102-I-FW-5 | Flow Element FE-E41-N007 to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-770, 771, 772 | NO | N/A | |

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|-----------------------------|-----------------------|------------------|----------------|------------------|------------------|-----------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| EBB-102-I H-11 | Pipe Support, 4 Lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-117 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-913 | NO | N/A | |
| EBB-102-I H-12 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-84 PV, 84F | NO | N/A | |
| EBB-102-I H-13 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-85 PV, 85F | NO | N/A | |
| EBB-102-I H-14 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-86 PV, 86F | NO | N/A | |
| EBB-102-I H-15 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-87 PV, 87F | NO | N/A | |
| EBB-102-I H-16 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-88 PV, 88F | NO | N/A | |
| EBB-102-I H-17 | Pipe Support, Saddle | 80A2775 | C-E-1 | C3.40 | PT | 2775-105 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-89 PV, 89F | NO | N/A | |
| EBB-102-I H-18 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-90 PV, 90F | NO | N/A | |

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|-----------------------------|-----------------------|------------------|----------------|------------------|------------------|------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| EBB-102-1- H-23 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1095 | NO | N/A | |

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|--------------------------|--|------------------|---------------|------------------|------------------|---------------------|-------------|-------------|----------------------------|
| PIPING WELDS | | | | | | | | | |
| DBA-102-I-FW-8 | Valve HV-E41-F003 to Flued Head Penetration X-II | 80A277I | B-J | B4.5 | UT | 277I-1444,1443,1442 | NO | N/A | Incomplete Exam Notes 3, 5 |
| DBA-102-I-FW-5 | Pipe to Penetration X-II | 80A277I | B-J | B4.5 | UT | 277I-409, 410, 411 | NO | N/A | Note 5 |
| DBA-102-I-3-A | Pipe to Elbow | 80A277I | B-J | B4.5 | UT | 277I-409, 410, 411 | NO | N/A | Note 5 |
| DBA-102-I-FW-4 | Elbow to Valve HV-E41-IF002 | 80A277I | B-J | B4.5 | UT | 277I-409, 410, 411 | NO | N/A | Note 5 |
| DBA-102-I-FW-3 | HV-E41-IF002 Valve to Pipe | 80A277I | B-J | B4.5 | UT | 277I-409, 410, 411 | NO | N/A | |
| DBA-102-I-2-G | Pipe to Elbow | 80A277I | B-J | B4.5 | UT | 277I-409, 410, 411 | NO | N/A | |

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|-----------------------------|-----------------------|------------------|---------------|------------------|------------------|--------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DBA-102-1-2-D | Elbow to Bent Pipe | 80A2771 | B-J | B4.5 | UT | 2771-409, 410, 411 | NO | N/A | |
| DBA-102-1-2-C | Pipe Bent to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-902, 903, 904 | NO | N/A | |
| DBA-102-1-FW-2 | Elbow to Bent Pipe | 80A2771 | B-J | B4.5 | UT | 2771-902, 903, 904 | NO | N/A | |
| DBA-102-1-FW-9 | Bent Pipe to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-409, 410, 411 | NO | N/A | |
| DBA-102-1-1-A | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-409, 410, 411 | NO | N/A | |
| DBA-102-1-1-B | Elbow to Bent Pipe | 80A2771 | B-J | B4.5 | UT | 2771-409, 410, 411 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBA-102-1-H-3 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-44 PV, 44F | NO | N/A | |

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|-----------------------------|-----------------------|------------------|---------------|------------------|------------------|-----------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBA-102-I-H-4 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-508F,508PV | NO | N/A | |
| DBA-102-I-H-5 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-509F,509PV | NO | N/A | |
| DBA-102-I-H-6 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-814 | NO | N/A | |
| DBA-102-I-H-7 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-803 | NO | N/A | |
| DBA-102-I-H-8 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-181F,181PV | NO | N/A | |
| DBA-102-I-H-9 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-45 PV, 45F | NO | N/A | |
| DBA-102-I-H-10 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-46 PV, 46F | NO | N/A | |
| DBA-102-I-H-11 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-47 PV, 47F | NO | N/A | |

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|-----------------------------|--|--------------------|----------------|------------------|------------------|-----------------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBA-102-I-II-12 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-48 PV, 4SF | NO | N/A | |
| DBA-102-I-II-13 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-49 PV, 49F | NO | N/A | |
| DBA-102-I-FW-6 | Flued Head to Penetration X-11 Sleeve Integrally Welded Support | 80A2775 80A2777 | B-K-1 B-K-2 | B10.10 B4.10 | PT VT | 2775-149 2777-1109 | NO NO | N/A N/A | Note 1 |
| VALVE EXAMINATIONS | | | | | | | | | |
| TIV-E41-IF002 | 10" Valve HV-E41-IF002 Internal Pressure Boundary Surfaces | 80A2777 | B-M-2 | B6.9 | VT | INACCESSIBLE | N/A | N/A | Note 3 |

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|--------------------------|---------------------------|----------------------|---------------|------------------|------------------|--------------------------------|-------------|-------------|---------------------------|
| PIPING WELDS | | | | | | | | | |
| DBB-114-1-10-A | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-412, 413, 414 | NO | N/A | |
| DBB-114-1-FW-20 | Flange to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-1254, 1255, 1256 | NO | N/A | |
| DBB-114-1-FW-10 | Valve HV-E41-F001 to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-1004, 1005, 1006 | NO | N/A | |
| DBB-114-1-9-C | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-412, 413, 414 | NO | N/A | |
| DBB-114-1-9-B | Elbow to Tee | 80A2771 | C-F | C2.1 | UT | 2771-412, 413, 414 | NO | N/A | |
| DBB-114-1-9-E | Pipe to Cap | 80A2771 (80A2775) | C-F N/A | C2.1 N/A | UT N/A | 2771-412, 413, 414 2775-177 | NO NO | N/A N/A | Incomplete Exam Notes 3,4 |
| DBB-114-1-9-A | Tee to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-932, 933, 934 | NO | N/A | |
| DBB-114-1-9-D | Tee to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-412, 413, 414 | NO | N/A | Incomplete Exam |

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|--------------------------|-----------------------|----------------------|---------------|------------------|------------------|-----------------------------------|-------------|-------------|---------------------------|
| PIPING WELDS | | | | | | | | | |
| DBB-114-1-8-A | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-1077, 1078, 1079 | NO | N/A | |
| DBB-114-1-7-C | Elbow to Pipe | 80A2771 (80A2775) | C-F N/A | C2.1 N/A | UT N/A | 2771-1077, 1078, 1079 2775-241 | NO NO | N/A N/A | Incomplete Exam Notes 3,4 |
| DBB-114-1-FW-17 | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-932, 933, 934 | NO | N/A | |
| DBB-114-1-7-A | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-932, 933, 934 | NO | N/A | |
| DBB-114-1-6-A | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-619, 620, 621 | NO | N/A | |
| DBB-114-1-5-A | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-412, 413, 414 | NO | N/A | |
| DBB-114-1-5-B | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-412, 413, 414 | NO | N/A | |
| DBB-114-1-FW-5 | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-619, 620, 621 | NO | N/A | |

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|--------------------------|-----------------------|------------------|---------------|------------------|------------------|--------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DBB-114-1-4-A | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-932, 933, 934 | NO | N/A | |
| DBB-114-1-FW-4 | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-412, 413, 414 | NO | N/A | |
| DBB-114-1-3-A | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-412, 413, 414 | NO | N/A | |
| DBB-114-1-FW-3 | Pipe to Tee | 80A2771 | C-F | C2.1 | UT | 2771-412, 413, 414 | NO | N/A | |
| DBB-114-1-2-A | Tee to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-412, 413, 414 | NO | N/A | |
| DBB-114-1-FW-2 | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-412, 413, 414 | NO | N/A | |
| DBB-114-1-I-D | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-412, 413, 414 | NO | N/A | |
| DBB-114-1-I-C | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-412, 413, 414 | NO | N/A | |

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|--------------------------|---------------------------|----------------------|------------|------------------|------------------|-----------------------------------|-------------|-------------|---------------------------|
| PIPING WELDS | | | | | | | | | |
| DQB-114-1-I-B | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-932, 933, 934 | NO | N/A | |
| DQB-114-1-I-L | Pipe to Elbow | 80A2771 (80A2775) | C-F N/A | C2.1 N/A | UT N/A | 2771-1291, 1292, 1293 2775-238 | NO NO | N/A N/A | Incomplete Exam Notes 3,4 |
| DQB-114-1-I-E | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-1272, 1273, 1274 | NO | N/A | |
| DQB-114-1-FW-19 | Pipe to Valve HV-E41-F003 | 80A2771 | C-F | C2.1 | UT | 2771-1272, 1273, 1274 | NO | N/A | |
| DQB-114-1-FW-16 | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-619, 620, 621 | NO | N/A | |
| DQB-114-1-FW-8 | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-619, 620, 621 | NO | N/A | |
| DQB-114-1-FW-9 | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-619, 620, 621 | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-114-1-H-1 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-193 PV 2777-193 F | NO | N/A | |
| DBB-114-1-H-2 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-328 | NO | N/A | |
| DBB-114-1-H-3 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-686F, 686PV | NO | N/A | |
| DBB-114-1-H-4 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-50 PV, 50F | NO | N/A | |
| DBB-114-1-H-5 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-51 PV, 51F | NO | N/A | |
| | Pipe Support, 8 Lugs | 80A2775 | C-E-1 | C3.40 | PT | 2777-116 | NO | N/A | Note 1 |
| DBB-114-1-H-6 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-52 PV, 52F | NO | N/A | |
| DBB-114-1-H-8 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-54 PV, 54F | NO | N/A | |
| | Pipe Support, Double Wrapper Plate | 80A2775 | C-E-1 | C3.40 | PT | 2775-127, 127RJ | NO | N/A | Note 1 |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-114-1-H-10 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-56 PV, 56F | NO | N/A | |
| DBB-114-1-H-11 | Pipe Support, 8 Lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-129, 129R1, 129R2 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-57 PV, 57F | NO | N/A | |
| DBB-114-1-H-12 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-58 PV, 58F | NO | N/A | |
| DBB-114-1-H-13 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-59 PV, 59F | NO | N/A | |
| DBB-114-1-H-30 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-910 | NO | N/A | |
| | Pipe Support, Saddle | 80A2775 | C-E-1 | C3.40 | PT | 2775-125, 125R1 | NO | N/A | Note 1 |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-114-1-H-17 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-62 PV, 62F | NO | N/A | |
| DBB-114-1-H-18 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-63 PV, 63F | NO | N/A | |
| DBB-114-1-H-19 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-64 PV, 64F | NO | N/A | |
| DBB-114-1-H-20 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-65 PV, 65F | NO | N/A | |
| DBB-114-1-H-21 | Pipe Support, 8 Lugs, Saddle | 80A2775 | C-E-1 | C3.40 | PT | 2775-94 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-66 PV, 66F | NO | N/A | |
| DBB-114-1-H-22 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-67 PV, 67F | NO | N/A | |
| DBB-114-1-H-23 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-943 | NO | N/A | |
| DBB-114-1-H-24 | Pipe Support, 4 Lugs | 80A2775 | C-E-1 | C3.40 | PT | 2777-88 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-329 | NO | N/A | |

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|-----------------------------|-----------------------|------------------|---------------|------------------|------------------|------------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-114-1-H-25 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1033 | NO | N/A | |
| DBB-114-1-H-26 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-912 | NO | N/A | |
| DBB-114-1-H-27 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-911 | NO | N/A | |
| DBB-114-1-H-28 | Pipe Support | 80A2775 | C-E-2 | C2.6 | VT | 2777-652F, 652PV | NO | N/A | |
| DBB-114-1-H-31 | Pipe Support | 80A2775 | C-E-2 | C2.6 | VT | 2777-753 | NO | N/A | |
| DBB-114-1-H-29 | Pipe Support | 80A2775 | C-E-2 | C2.6 | VT | 2777-752 | NO | N/A | |

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|--------------------------|---------------------------|------------------|----------------|------------------|------------------|---------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DBB-117-1-FW-8 | Tee to Pipe | 80A2771 | C-G | C2.I | UT | 2771-442, 443, 444 | NO | N/A | |
| DBB-117-1-FW-15 | Valve HV-E41-F008 to Pipe | 80A2771 | C-G | C2.I | UT | 2771-1287,1288,1289 | NO | N/A | |
| DBB-117-1-FW-17 | Elbow to Pipe | 80A2771 | C-G | C2.I | UT | 2771-1287,1288,1289 | NO | N/A | |
| DBB-117-1-6-A | Flange to Pipe | 80A2771 | C-G | C2.I | UT | 2771-442, 443, 444 | NO | N/A | |
| DBB-117-1-FW-10 | Flange to Elbow | 80A2771 | C-G | C2.I | UT | 2771-442, 443, 444 | NO | N/A | |
| DBB-117-1-FW-3 | Pipe to Valve 1F009 | 80A2771 | C-G | C2.I | UT | 2771-442, 443, 444 | NO | N/A | |
| DBB-117-1-FW-5 | Pipe to Valve HV-E41-F011 | 80A2771 | C-G | C2.I | UT | 2771-937, 938, 939 | NO | N/A | |

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|-----------------------------|-----------------------|------------------|---------------|------------------|------------------|-------------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-117-I-H-2 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-623 | NO | N/A | |
| DBB-117-I-H-3 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-622 | NO | N/A | |
| DBB-117-I-H-4 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-68 PV, 68F | NO | N/A | |
| DBB-117-I-H-5 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-69 PV, 69F | NO | N/A | |
| DBB-117-I-H-6 | Pipe Support, 8 Lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-120 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-70 PV, 70F | NO | N/A | |
| DBB-117-I-H-7 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-71 PV, 71F | NO | N/A | |
| DBB-117-I-H-8 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-134 PV, 134F | NO | N/A | |
| DBB-117-I-H-9 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-950 | NO | N/A | |

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|--------------------------|----------------------------|------------------|---------------|------------------|------------------|--------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DBB-120-1-FW-1 | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-532, 531, 530 | NO | N/A | |
| DBB-120-1-FW-10 | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-777, 773, 774 | NO | N/A | |
| DBB-120-1-3-B | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-777, 935, 936 | NO | N/A | |
| DBB-120-1-3-D | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-532, 531, 530 | NO | N/A | |
| DBB-120-1-4-A | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-763, 773, 774 | NO | N/A | |
| DBB-120-1-4-C | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-532, 531, 530 | NO | N/A | |
| DBB-120-1-FW-7 | Pipe to Valve HV-E41-F006 | 80A2771 | C-G | C2.1 | UT | 2771-532, 531, 530 | NO | N/A | |
| DBB-120-1-FW-8 | Valve HV-E41-F006 to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-763, 773, 774 | NO | N/A | Note 5 |

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|-----------------------------|-----------------------|------------------|---------------|------------------|------------------|-------------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-120-I-H-8 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-72 PV, 72F | NO | N/A | |
| DBB-120-I-H-10 | Pipe Support, 4 Lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-71, 71RI | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-916 | NO | N/A | |
| DBB-120-I-H-11 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-74 PV, 74F | NO | N/A | |
| DBB-120-I-H-12 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-75 PV, 75F | NO | N/A | |
| DBB-120-I-H-15 | Pipe Support, 4 Lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-72 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-921 | NO | N/A | |
| DBB-120-I-H-17 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-131F, 131 PV | NO | N/A | |
| DBB-120-I-H-18 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-917 | NO | N/A | |
| DBB-120-I-H-19 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-77 PV, 77F | NO | N/A | |

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|-----------------------------|-----------------------|------------------|---------------|------------------|------------------|-------------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-I20-I-H-20 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-78 PV, 78F | NO | N/A | |
| DBB-I20-I-H-22 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-79 PV, 79F | NO | N/A | |
| DBB-I20-I-H-23 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-80 PV, 80F | NO | N/A | |
| DBB-I20-I-H-24 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-683 | NO | N/A | |
| DBB-I20-I-H-25 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-944 | NO | N/A | |
| DBB-I20-I-H-27 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-918 | NO | N/A | |
| DBB-I20-I-H-28 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-684F, 684 PV | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DBB-120-2-FW-1 | Elbow to Valve IF005 | 80A2771 | C-G | C2.I | UT | 2771-762, 775, 776 | NO | N/A | |
| DBB-120-2-1-A | Pipe to Elbow | 80A2771 | C-G | C2.I | UT | 2771-778, 775, 776 | NO | N/A | |
| DBB-120-2-2-A | Pipe to Elbow | 80A2771 | C-G | C2.I | UT | 2771-762, 775, 776 | NO | N/A | |
| DBB-120-2-FW-4 | Pipe to Valve HV-E41-F007 | 80A2771 | C-G | C2.I | UT | 2771-415, 416, 417 | NO | N/A | |
| DBB-120-2-3-A | Elbow to Pipe | 80A2771 | C-G | C2.I | UT | 2771-415, 416, 417 | NO | N/A | |
| DBB-120-2-3-C | Tee to Elbow | 80A2771 | C-G | C2.I | UT | 2771-415, 416, 417 | NO | N/A | |
| DBB-120-2-3-E | Pipe to Elbow | 80A2771 | C-G | C2.I | UT | 2771-415, 416, 417 | NO | N/A | |
| DBB-120-2-4-A | Pipe to Elbow | 80A2771 | C-G | C2.I | UT | 2771-415, 416, 417 | NO | N/A | |

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|-----------------------------|-----------------------|------------------|---------------|------------------|------------------|--------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DBB-120-2-5-A | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-415, 416, 417 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-120-2-H-1 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-685 | NO | N/A | |
| DBB-120-2-H-2 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-750 | NO | N/A | |
| DBB-120-2-H-3 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-915 | NO | N/A | |
| DBB-120-2-H-4 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-631F, 631 PV | NO | N/A | |
| DBB-120-2-H-5 | Pipe Support, Sleeve | 80A2775 | C-E-1 | C3.40 | PT | 2775-124 | NO | N/A | Note 1 |
| DBB-120-2-H-6 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-81 PV, 81F | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-120-2-H-7 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-82 PV, 82F | NO | N/A | |
| DBB-120-2-H-21 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-83 PV, 83F | NO | N/A | |
| DBB-120-2-H-29 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-630F, 630 PV | NO | N/A | |
| DBB-120-2-H-30 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-707F, 707 PV | NO | N/A | |
| DBB-120-2-H-31 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1068 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| HBB-108-I-1-A | Pipe to Cap | 80A2771 | C-G | C2.1 | UT | 2771-779, 780, 781 | NO | N/A | |
| HBB-108-I-1-C | Tee to Flange | 80A2771 | C-G | C2.1 | UT | 2771-779, 780, 781 | NO | N/A | |
| HBB-108-I-1-D | Tee to Flange | 80A2771 | C-G | C2.1 | UT | 2771-830, 831, 831 | NO | N/A | |
| HBB-108-I-2-B | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-779, 780, 781 | NO | N/A | |
| HBB-108-I-2-D | Tee to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-779, 780, 781 | NO | N/A | |
| HBB-108-I-2-F | Tee to Flange | 80A2771 | C-G | C2.1 | UT | 2771-833, 834, 835 | NO | N/A | |
| HBB-108-I-FW-1 | Elbow to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-779, 780, 781 | NO | N/A | |
| HBB-108-I-3-B | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-779, 780, 781 | NO | N/A | |

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|-----------------------------|-------------------------|------------------|---------------|------------------|------------------|-------------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| HBB-108-I-H-1 | Pipe Support, Stanchion | 80A2775 | C-E-1 | C3.40 | PT | 2775-106 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-919 | NO | N/A | |
| HBB-108-I-H-2 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-920 | NO | N/A | |
| HBB-108-I-H-3 | Pipe Support, 1 Lug | 80A2775 | C-E-1 | C3.40 | PT | 2775-122 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-751F, 751 PV | NO | N/A | |
| HBB-108-I-H-4 | Pipe Support, Stanchion | 80A2777 | C-E-2 | C2.6 | VT | 2777-923 | NO | N/A | |
| HBB-108-I-H-12 | Pipe Support, 12 Lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-190 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-924 | NO | N/A | |
| HBB-108-I-H-11 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-922 | NO | N/A | |
| HBB-108-I-H-15 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-711 | NO | N/A | |

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|-----------------------------|---|------------------|---------------|------------------|------------------|-----------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| HBB-108-2-FW-16 | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-1257,1258,1259 | NO | N/A | |
| HBB-108-2-FW-18 | Valve IF049 to Elbow, Double Weld | 80A2771 | C-G | C2.1 | UT | 2771-1511, 1512, 1513 | NO | N/A | Note 8 |
| HBB-108-2-FW-4 | Elbow to Valve HV-E41-F066 | 80A2771 | C-G | C2.1 | UT | 2771-436, 437, 438 | NO | N/A | |
| HBB-108-2-FW-5 | Valve HV-E41-F066 to Flued Head Penetration X-210 | 80A2771 | C-G | C2.1 | UT | 2771-1526, 1527, 1528 | NO | N/A | |
| HBB-108-2-FW-1 | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-1529, 1530, 1531 | NO | N/A | Note 3 |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| HBB-108-2-HI-5 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1090 | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | |
| HBB-108-2-FW-6 | Flued Head to Penetration X-210 Sleeve Integrally Welded Support | 80A2775 80A2777 | C-E-1 C-E-2 | C3.40 C2.6 | PT VT | 2775-151 2777-1107 | NO NO | N/A N/A |
| HBB-108-2-H-6 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | INACCESSIBLE | N/A | N/A |
| | | | | | | | | Note 12 ▲ |

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| PIPING WELDS | | | | | | | | | |
| HBB-109-1-2A-A | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-732, 745, 746 | NO | N/A | |
| HBB-109-1-2A-C | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-732, 745, 746 | NO | N/A | |
| HBB-109-1-FW-7 | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-732, 745, 746 | NO | N/A | |
| HBB-109-1-FW-10 | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-732, 745, 746 | NO | N/A | |
| HBB-109-1-FW-5 | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-732, 745, 746 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| HBB-109-1-H-1 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1099 | NO | N/A | |

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|-----------------------------|-----------------------|------------------|---------------|------------------|------------------|--------------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| HBB-109-1-H-3 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1096 | NO | N/A | |
| HBB-109-1-H-7 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1115PV, 1115F | NO | N/A | |
| HBB-109-1-H-4 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1117PV, 1117F | NO | N/A | |
| HBB-109-1-H-6 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1116PV, 1116F | NO | N/A | |
| HBB-109-1-H-9 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1100 | NO | N/A | |
| | Pipe Support, 8 Lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-115 | | | Note 1 |
| HBB-109-1-H-10 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1101 | NO | N/A | |
| | Pipe Support, Collar | 80A2775 | C-E-1 | C3.40 | PT | 2775-246 | | | Note 1 |
| HBB-109-1-H-11 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1097 | NO | N/A | |
| HBB-109-1-H-12 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1098 | NO | N/A | |

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|-----------------------------|---|------------------|---------------|------------------|------------------|-----------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| VBB-101-I-I-A | Elbow to Flange | 80A2771 | C-G | C2.1 | UT | 2771-1134, 1135, 1136 | NO | N/A | |
| VBB-101-I-I-C | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-1134, 1135, 1136 | NO | N/A | |
| VBB-101-I-I-E | Pipe to Flange | 80A2771 | C-G | C2.1 | UT | 2771-1134, 1135, 1136 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| VBB-101-I-II-A | Pump IP-204A Support Including Anchor Bolting | 80A2777 | C-E-2 | C2.6 | VT | 2777-1106 | NO | N/A | |

REACTOR WATER
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|-----------------------------|--|----------------------|----------------|------------------|------------|-----------------------------------|-------------|------------|
| PIPING WELDS | | | | | | | | |
| HBB-101-1-FW-10 | Valve IF040 to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-1297, 1298, 1299 | NO | N/A |
| HBB-101-1-FW-4 | Valve HV-E51-IF059 to Flued Head Penetration X-215 | 80A2771 | C-G | C2.1 | UT | 2771-1406, 1407, 1408 | NO | N/A |
| HBB-101-1-FW-9 | Elbow to Valve IF040 | 80A2771 (80A2775) | C-G N/A | C2.1 N/A | UT N/A | 2771-1297, 1298, 1299 2775-239 | NO NO | N/A N/A |
| HBB-101-1-FW-3 | Pipe to Valve E51-IF059 | 80A2771 | C-G | C2.1 | UT | 2771-616, 617, 618 | NO | N/A |
| SUPPORT EXAMINATIONS | | | | | | | | |
| HBB-101-1-H-7 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-811 | NO | N/A |
| HBB-101-1-FW-5 | Flued Head to Penetration X-215 Sleeve Integrally Welded Support | 80A2775 80A2777 | C-E-1 C-E-2 | C3.40 C2.6 | PT VT | 2775-153 2777-1111 | NO NO | N/A N/A |
| HBB-101-1-H-8 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | INACCESSIBLE | N/A | N/A |



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|--------------------------|----------------------------|------------------|---------------|------------------|------------------|----------------------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DCA-102-I-IA-G | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-463,464,465 | NO | N/A | |
| DCA-102-I-IA-H | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-463,464,465 | NO | N/A | |
| DCA-102-I-FW-6 | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-463,464,465 | NO | N/A | |
| DCA-102-I-FW-4 | Pipe to Penetration | 80A2771 | B-J | B4.5 | UT | 2771-463,464,465 | NO | N/A | |
| DCA-102-I-FW-5 | Flued Head to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-463,464,465 | NO | N/A | |
| DCA-102-I-FW-8 | Pipe to Pipe, Bimetallic | 80A2771 | B-F | B4.1 | UT | 2771-923,924,925,926, 927,928 | NO | N/A | |
| | | 80A2775 | | | PT | 2775-75 | NO | N/A | |
| DCA-102-I-FW-7 | Pipe to Valve HV-G33-1F100 | 80A2771 | B-J | B4.5 | UT | 2771-923,924,925 | NO | N/A | |

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|-----------------------------|-----------------------|------------------|---------------|------------------|------------------|------------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DCA-102-I-II-17 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-728PV, 728F | NO | N/A | |
| DCA-102-I-II-5 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-219PV, 219F | NO | N/A | |
| DCA-102-I-II-6 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-378F, 378PV | NO | N/A | |
| DCA-102-I-II-7 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-180F, 180PV | NO | N/A | |
| DCA-102-I-II-8 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-377F, 377PV | NO | N/A | |
| DCA-102-I-II-9 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-379F, 379PV | NO | N/A | |

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|--------------------------|-----------------------|------------------|---------------|------------------|-------------------|------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DCA-102-2-I-A | Reducer to Tee | 80A2771 | B-3 | B4.5 | UT | 2771-920,921,922 | NO | N/A | |
| DCA-102-2-I-B | Tee to Pipe | 80A2771 | B-3 | B4.5 | UT | 2771-481,482,483 | NO | N/A | |
| DCA-102-2-FW-I | Tee to Pipe | 80A2771 | B-3 | B4.5 | UT | 2771-920,921,922 | NO | N/A | |
| DCA-102-2-I-C | Pipe to Elbow | 80A2771 | B-3 | B4.5 | UT | 2771-481,482,483 | NO | N/A | |
| DCA-102-2-I-D | Elbow to Pipe | 80A2771 | B-3 | B4.5 | UT | 2771-481,482,483 | NO | N/A | |
| DCA-102-2-I-E | Pipe to Elbow | 80A2771 | B-3 | B4.5 | UT | 2771-481,482,483 | NO | N/A | |
| DCA-102-2-I-F | Elbow to Pipe | 80A2771 | B-3 | B4.5 | UT | 2771-481,482,483 | NO | N/A | |
| DCA-102-2-I-G | Pipe to Elbow | 80A2771 | B-3 | B4.5 | UT | 2771-481,482,483 | NO | N/A | |

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|--------------------------|--------------------------------|------------------|---------------|------------------|------------------|--|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DCA-102-2-I-II | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-481,482,483 | NO | N/A | |
| DCA-102-2-FW-2 | Pipe to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-481,482,483 | NO | N/A | |
| DCA-102-2-IA-3 | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-481,482,483 | NO | N/A | |
| DCA-102-2-IA-K | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-481,482,483 | NO | N/A | |
| DCA-102-2-FW-4 | Pipe to Penetration | 80A2771 | B-J | B4.5 | UT | 2771-481,482,483 | NO | N/A | |
| DCA-102-2-FW-5 | Flued Head to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-481,482,483 | NO | N/A | |
| DCA-102-2-FW-7 | Pipe to Valve HV-G33-IFI06 | 80A2771 | B-J | B4.5 | UT | 2771-917,918,919 | NO | N/A | |
| DCA-102-2-FW-6 | Pipe to Pipe - Bimetallic Weld | 80A2771 | B-F | B4.1 | UT | 2771-917,918,919,920 921,922 2775-76 | NO | N/A | |
| | | 80A2775 | | | PT | | | | |

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|-----------------------------|-----------------------|------------------|---------------|------------------|------------------|------------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DCA-102-2-H-3 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-93PV, 93F | NO | N/A | |
| DCA-102-2-H-4 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-417PV, 417F | NO | N/A | |
| DCA-102-2-H-2 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-380PV, 380F | NO | N/A | |
| DCA-102-2-H-1 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-187F, 187PV | NO | N/A | 6 |
| DCA-102-2-H-16 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-577F, 577PV | NO | N/A | |

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|--------------------------|----------------------------|------------------|---------------|------------------|-------------------|----------------------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DBA-101-I-FW-1 | Valve HV-G33-1F100 to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-398,400,399, 380,381,382 | NO | N/A | |
| DBA-101-I-1-A | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-398,400,399, 380,381,382 | NO | N/A | |
| DBA-101-I-1-B | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-398,400,399, 380,381,382 | NO | N/A | |
| DBA-101-I-1-C | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-398,400,399, 380,381,382 | NO | N/A | |
| DBA-101-I-FW-2 | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-398,400,399, 380,381,382 | NO | N/A | |
| DBA-101-I-2-A | Pipe to Reducer | 80A2771 | B-J | B4.5 | UT | 2771-398,400,399, 380,381,382 | NO | N/A | |
| DBA-101-I-2-B | Reducer to Tee | 80A2771 | B-J | B4.5 | UT | 2771-914,915,916 | NO | N/A | |
| DBA-101-I-2-C | Tee to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-457,458,459 | NO | N/A | |

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|--------------------------|----------------------------|------------------|---------------|------------------|------------------|------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DBA-101-1-2-D | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-457,458,459 | NO | N/A | |
| DBA-101-1-2-E | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-457,458,459 | NO | N/A | |
| DBA-101-1-2-F | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-457,458,459 | NO | N/A | |
| DBA-101-1-FW-5 | Pipe to Valve HV-G33-IF102 | 80A2771 | B-J | B4.5 | UT | 2771-457,458,459 | NO | N/A | |
| DBA-101-1-2-J | Tee to Reducer | 80A2771 | B-J | B4.5 | UT | 2771-914,915,916 | NO | N/A | |
| DBA-101-1-2-H | Reducer to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-398,400,399 | NO | N/A | |
| DBA-101-1-2-G | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-398,400,399 | NO | N/A | |
| DBA-101-1-FW-3 | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-398,400,399 | NO | N/A | |

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|--------------------------|----------------------------|------------------|---------------|------------------|------------------|----------------------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DBA-101-1-S-A | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-398,400,399, 380,381,382 | NO | N/A | |
| DBA-101-1-S-B | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-398,400,399 | NO | N/A | |
| DBA-101-1-FW-4 | Pipe to Valve HV-G33-IFI06 | 80A2771 | B-J | B4.5 | UT | 2771-398,400,399, 380,381,382 | NO | N/A | |
| DBA-101-1-FW-6 | Valve HV-G33-IFI02 to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-457,458,459 | NO | N/A | |
| DBA-101-1-3-A | Pipe to Tee | 80A2771 | B-J | B4.5 | UT | 2771-457,458,459 | NO | N/A | |
| DBA-101-1-FW-25 | Tee to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-911,912,913 | NO | N/A | |
| DBA-101-1-FW-8 | Tee to (Bent) Pipe | 80A2771 | B-J | B4.5 | UT | 2771-457,458,459 | NO | N/A | |
| DBA-101-1-FW-15 | (Bent) Pipe to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-914,915,916 | NO | N/A | |

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|--------------------------|----------------------------|------------------|---------------|------------------|------------------|------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DBA-101-I-FW-14 | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-914,915,916 | NO | N/A | |
| DBA-101-I-FW-13 | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-914,915,916 | NO | N/A | |
| DBA-101-I-FW-9 | Pipe to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-457,458,459 | NO | N/A | |
| DBA-101-I-FW-16 | Pipe to Tee | 80A2771 | B-J | B4.5 | UT | 2771-911,912,913 | NO | N/A | |
| DBA-101-I-FW-22 | Tee to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-949,950,951 | NO | N/A | |
| DBA-101-I-FW-23 | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-911,912,913 | NO | N/A | |
| DBA-101-I-3-E | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-911,912,913 | NO | N/A | |
| DBA-101-I-FW-24 | Pipe to Valve HV-G33-1F101 | 80A2771 | B-J | B4.5 | UT | 2771-911,912,913 | NO | N/A | |

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|--------------------------|-----------------------------|------------------|---------------|------------------|------------------|---------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DBA-101-1-FW-17 | Tee to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1163,1164,1165 | NO | N/A | |
| DBA-101-1-FW-18 | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-1163,1164,1165 | NO | N/A | |
| DBA-101-1-FW-26 | Elbow to Valve H4-G33-1F103 | 80A2771 | B-J | B4.5 | UT | 2771-1163,1164,1165 | NO | N/A | |

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|-----------------------------|-----------------------|------------------|---------------|------------------|------------------|------------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBA-101-I-II-1 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-418F, 418PV | NO | N/A | |
| DBA-101-I-II-2 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-491F, 491PV | NO | N/A | |
| DBA-101-I-II-3 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-492F, 492PV | NO | N/A | |
| DBA-101-I-II-4 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-331,182PV | NO | N/A | |
| DBA-101-I-II-7 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-419PV,419F | NO | N/A | |
| DBA-101-I-II-8 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-493F, 493PV | NO | N/A | |
| DBA-101-I-II-9 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-575F, 575PV | NO | N/A | |
| DBA-101-I-II-25 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-733 | NO | N/A | |

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|-----------------------------|-----------------------|------------------|---------------|------------------|------------------|------------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBA-101-I-H-26 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-420F, 420PV | NO | N/A | |
| DBA-101-I-H-27 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-494F, 494PV | NO | N/A | |
| DBA-101-I-H-30 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-183F, 183PV | NO | N/A | |
| DBA-101-I-H-31 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-184F, 184PV | NO | N/A | |
| DBA-101-I-H-32 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-332,195PV | NO | N/A | |
| DBA-101-I-H-33 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-375F, 375PV | NO | N/A | |
| DBA-101-I-H-35 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-376F, 376PV | NO | N/A | |
| DBA-101-I-H-36 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-389F, 389PV | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBA-101-I-H-37 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-186F, 186PV | NO | N/A | |
| DBA-101-I-H-38 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-92F, 92PV | NO | N/A | |
| DBA-101-I-H-42 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-333 | NO | N/A | |
| DBA-101-I-H-47 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-576F, 576PV | NO | N/A | |
| DBA-101-I-H-46 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-689 | NO | N/A | |

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| BOLTING EXAMINATIONS | | | | | | | | | |
| DBA-101-1-HV-IF100-B | Valve HV-G33-IF100 Bolting | 80A2777 | B-G-2 | B7.70 | VT-1 | 2777-1043 | NO | N/A | Note 1 |
| DBA-101-1-HV-IF102-B | Valve HV-G33-IF102 Bolting | 80A2777 | B-G-2 | B7.70 | VT-1 | 2777-1042 | NO | N/A | Note 1 |
| DBA-101-1-HV-IF106-B | Valve HV-G33-IF106 Bolting | 80A2777 | B-G-2 | B7.70 | VT-1 | 2777-1041 | NO | N/A | Note 1 |
| DBA-101-1-HV-IF101-B | Valve HV-G33-IF101 Bolting | 80A2777 | B-G-2 | B7.70 | VT-1 | 2777-1040 | NO | N/A | Note 1 |
| VALVE EXAMINATIONS | | | | | | | | | |
| DBA-101-1-HV-IF102 | Valve HV-G33-IF102 Internal Pressure Boundary Surfaces | 80A2777 | B-M-2 | B6.7 | VT | INACCESSIBLE | N/A | N/A | Note 3 |

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| PIPING WELDS | | | | | | | | | |
| DBA-101-2-FW-1 | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-386,389,390 | NO | N/A | |
| DBA-101-2-FW-9 | Elbow to (Bent) Pipe | 80A2771 | B-J | B4.5 | UT | 2771-386,389,390 | NO | N/A | |
| DBA-101-2-FW-10 | (Dent) Pipe to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-386,389,390,940,941, 942 | NO | N/A | |
| DBA-101-2-FW-11 | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-386,389,390 | NO | N/A | |
| DBA-101-2-FW-2 | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-386,389,390 | NO | N/A | |
| DBA-101-2-2-A | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-386,389,390 | NO | N/A | |
| DBA-101-2-FW-12 | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-386,389,390 | NO | N/A | |
| DBA-101-2-2-C | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-386,389,390 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DBA-101-2-2-D | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-430,431,432, 386,389,390 | NO | N/A | |
| DBA-101-2-FW-3 | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-430,431,432 | NO | N/A | |
| DBA-101-2-3-A | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-430,431,432 | NO | N/A | |
| DBA-101-2-3-B | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-386,389,390 | NO | N/A | |
| DBA-101-2-3-C | Elbow to Pipe | 80A2771 (80A2775) | B-J N/A | B4.5 N/A | UT N/A | 2771-386,389,390, 386A,389A 2775-205 | NO NO | N/A N/A | Note 4 |
| DBA-101-2-3-D | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-386,389,390 | NO | N/A | |
| DBA-101-2-3-E | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-386,389,390 | NO | N/A | |
| DBA-101-2-FW-4 | Pipe to Valve HV-G33-1F001 | 80A2771 | B-J | B4.5 | UT | 2771-386,389,390 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DBA-101-2-FW-5 | Valve HV-G33-1F001 to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-386,389,390 | NO | N/A | Note 5 |
| DBA-101-2-4-B | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1022,1023,1024 | NO | N/A | Note 5 |
| DBA-101-2-FW-6 | Pipe to Penetration X-14 | 80A2771 | B-J | B4.5 | UT | 2771-386,941,390,523 | NO | N/A | Note 5 |
| DBA-101-2-FW-8 | Valve HV-G33-1F004 to Flued Head Penetration X-14 | 80A2771 | B-J | B4.5 | UT | 2771-1439,1440,1441 | NO | N/A | Note 5 |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBA-101-2-H-10 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-799 | NO | N/A | |
| DBA-101-2-H-11 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-747 | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBA-101-2-H-12 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-413F, 413PV | NO | N/A | |
| DBA-101-2-H-13 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-414F, 414PV | NO | N/A | |
| DBA-101-2-H-14 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-496F, 496PV | NO | N/A | |
| DBA-101-2-H-15 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-415F, 415PV | NO | N/A | |
| DBA-101-2-H-16 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-591F, 591PV | NO | N/A | |
| DBA-101-2-H-17 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-495F, 495PV | NO | N/A | |
| DBA-101-2-H-18 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-216PV, 216F | NO | N/A | |
| DBA-101-2-H-19 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-416F, 416PV | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBA-101-2-H-20 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-800 | NO | N/A | |
| DBA-101-2-H-21 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-732 | NO | N/A | |
| DBA-101-2-FW-7 | Flued Head to Penetration X-14 Sleeve Integrally Welded Support | 80A2775 80A2777 | B-K-1 B-K-2 | B10.10 B4.10 | PT VT | 2775-150 2777-1112 | NO NO | N/A N/A | Note 1 |
| DBA-101-2-H-40 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-812 | NO | N/A | |
| DBA-101-2-H-45 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-687 | NO | N/A | |
| DBA-101-2-H-46 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-688 | NO | N/A | |
| DBA-101-2-H-47 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-813 | NO | N/A | |

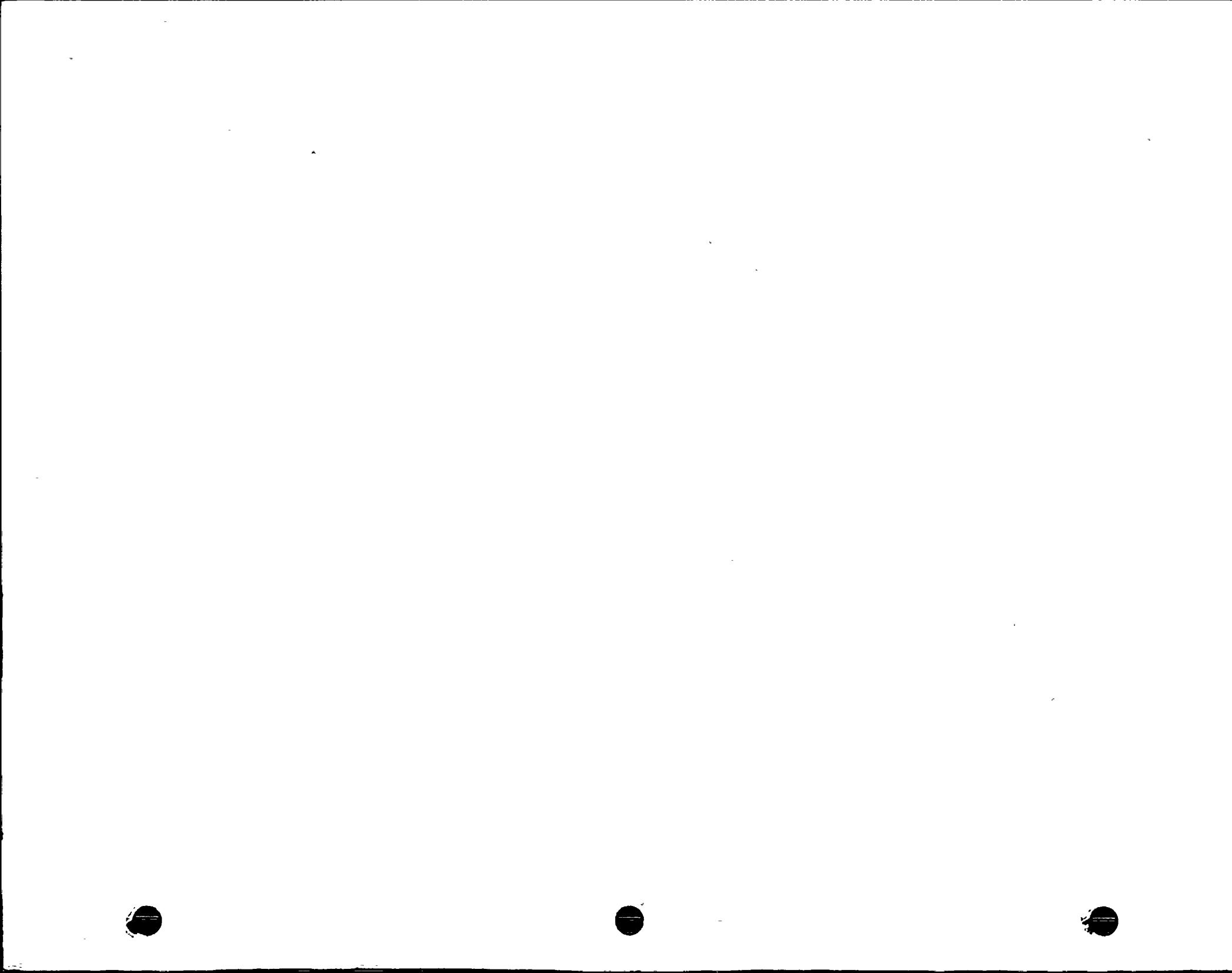
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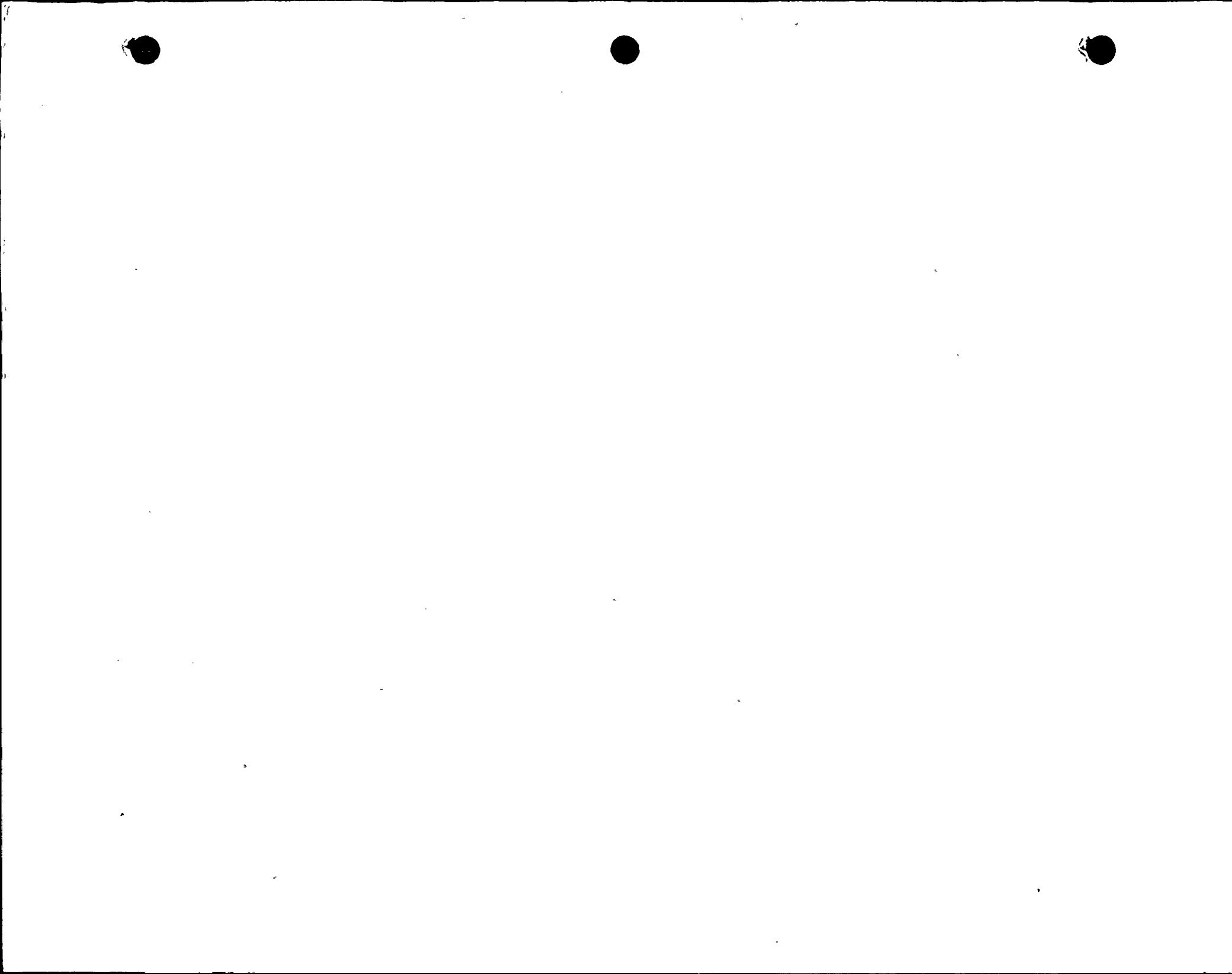


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| VALVE EXAMINATIONS | | | | | | | | | |
| DBA-101-2-HV-IF001 | Valve HV-G33-1F001 Internal Pressure Boundary Surfaces | 80A2777 | B-M-2 | B6.7 | VT | INACCESSIBLE | N/A | N/A | Note 3 |
| BOLTING EXAMINATIONS | | | | | | | | | |
| DBA-101-2-HV-IF001-B | Valve HV-G33-1F001 Bolting | 80A2777 | B-G-2 | B7.70 | VT-I | 2777-1047 | NO | N/A | Note 1 |
| DBA-101-2-HV-IF004-B | Valve HV-G33-1F004 Bolting | 80A2777 | B-G-2 | B7.70 | VT-I | 2777-1048 | NO | N/A | Note 1 |





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| PIPING WELDS | | | | | | | | | |
| HBB-101-I-FW-10 | Valve IF040 to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-1297, 1298, 1299 | NO | N/A | |
| HBB-101-I-FW-4 | Valve HV-E51-IF059 to Flued Head Penetration X-215 | 80A2771 | C-G | C2.1 | UT | 2771-1406, 1407, 1408 | NO | N/A | |
| HBB-101-I-FW-9 | Elbow to Valve IF040 | 80A2771 (80A2775) | C-G N/A | C2.1 N/A | UT N/A | 2771-1297, 1298, 1299 2775-239 | NO NO | N/A N/A | Incomplete Exam Notes 3,4 |
| HBB-101-I-FW-3 | Pipe to Valve E51-IF059 | 80A2771 | C-G | C2.1 | UT | 2771-616, 617, 618 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| HBB-101-I-II-7 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-811 | NO | N/A | |
| HBB-101-I-FW-5 | Flued Head to Penetration X-215 Sleeve Integrally Welded Support | 80A2775 80A2777 | C-E-1 C-E-2 | C3.40 C2.6 | PT VT | 2775-153 2777-1111 | NO NO | N/A N/A | Note 1 |
| HBB-101-I-II-8 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | INACCESSIBLE | N/A | N/A | 6 |

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| PIPING WELDS | | | | | | | | | |
| HBB-101-2-1-A | Pipe to Cap | 80A2771 | C-G | C2.I | UT | 2771-701, 702, 703 | NO | N/A | |
| HBB-101-2-1-C | Tee to Flange | 80A2771 | C-G | C2.I | UT | 2771-704, 705, 706 | NO | N/A | |
| HBB-101-2-2-A | Flange to Pipe | 80A2771 | C-G | C2.I | UT | 2771-701, 702, 703 | NO | N/A | |
| HBB-101-2-2-C | Elbow to Tee | 80A2771 | C-G | C2.I | UT | 2771-701, 702, 703 | NO | N/A | |
| HBB-101-2-2-E | Pipe to Elbow | 80A2771 | C-G | C2.I | UT | 2771-701, 702, 703 | NO | N/A | |
| HBB-101-2-FW-1 | Elbow to Pipe | 80A2771 | C-G | C2.I | UT | 2771-701, 702, 703 | NO | N/A | |
| HBB-101-2-3-B | Elbow to Pipe | 80A2771 | C-G | C2.I | UT | 2771-701, 702, 703 | NO | N/A | |
| HBB-101-2-4-A | Elbow to Pipe | 80A2771 | C-G | C2.I | UT | 2771-704, 705, 706 | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| HBB-101-2-H-1 | Pipe Support, 4 Lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-114 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-818 | NO | N/A | |
| HBB-101-2-H-2 | Pipe Support, Stanchion | 80A2775 | C-E-1 | C3.40 | PT | 2775-118, 118RI | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-113PV, 113F | NO | N/A | |
| HBB-101-2-H-3 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-948 | NO | N/A | |
| HBB-101-2-H-4 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-756 | NO | N/A | |
| HBB-101-2-H-6 | Pipe Support, 8 Lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-113, 113RI | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-112PV, 112F | NO | N/A | |
| HBB-101-2-H-9 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-949 | NO | N/A | |
| | Pipe Support, Sleeve | 80A2775 | C-E-1 | C3.40 | VT | 2775-207 | NO | N/A | |
| HBB-101-2-H-10 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-872 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| HBB-102-I-2-D | Elbow to Pipe | 80A277I | C-G | C2.I | UT | 2771-418, 419, 420 | NO | N/A | |
| HBB-102-I-2-C | Pipe to Elbow | 80A277I | C-G | C2.I | UT | 2771-418, 419, 420 | NO | N/A | |
| HBB-102-I-2-A | Pipe to Elbow | 80A277I | C-G | C2.I | UT | 2771-839, 840, 841 | NO | N/A | |
| HBB-102-I-1-D | Pipe to Elbow | 80A277I | C-G | C2.I | UT | 2771-764, 765, 766 | NO | N/A | |
| HBB-102-I-1-A | Tee to Elbow | 80A277I | C-G | C2.I | UT | 2771-764, 765, 766 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| HBB-102-I-H-1 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1081PV, 1081F | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| HBB-102-I-H-3 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1082PV, 1082F | NO | N/A | |
| HBB-102-I-H-4 | Pipe Support, 4 Lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-119 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1083 | NO | N/A | |
| HBB-102-I-H-15 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1071 | NO | N/A | |
| | Pipe Support, Collar | 80A2775 | C-E-1 | C3.40 | PT | 2775-245 | NO | N/A | Note 1 |
| HBB-102-I-H-17 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1076 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| EBB-103-I-FW-8 | Pipe to Discharge Nozzle | 80A277I | C-F | C2.I | UT | 277I-598, 599, 600 | NO | N/A | |
| EBB-103-I-4-A | Pipe to Elbow | 80A277I | C-F | C2.I | UT | 277I-598, 599, 600 | NO | N/A | |
| EBB-103-I-4-B | Elbow to Pipe | 80A277I | C-F | C2.I | UT | 277I-598, 599, 600 | NO | N/A | |
| EBB-103-I-4-C | Elbow to Pipe | 80A277I | C-F | C2.I | UT | 277I-598, 599, 600 | NO | N/A | |
| EBB-103-I-4-D | Elbow to Pipe | 80A277I | C-F | C2.I | UT | 277I-598, 599, 600 | NO | N/A | |
| EBB-103-I-FW-2 | Pipe to Elbow | 80A277I | C-F | C2.I | UT | 277I-598, 599, 600 | NO | N/A | |
| EBB-103-I-3-A | Elbow to Pipe | 80A277I | C-F | C2.I | UT | 277I-598, 599, 600 | NO | N/A | |
| EBB-103-I-3-B | Pipe to Elbow | 80A277I | C-F | C2.I | UT | 277I-598, 599, 600 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| EBB-103-I-3-C | Elbow to Pipe | 80A2771 | C-F | C2.I | UT | 2771-598, 599, 600 | NO | N/A | |
| EBB-103-I-3-D | Pipe to Flange | 80A2771 | C-F | C2.I | UT | 2771-598, 599, 600 | NO | N/A | |
| EBB-103-I-2-A | Flange to Pipe | 80A2771 | C-F | C2.I | UT | 2771-598, 599, 600 | NO | N/A | |
| EBB-103-I-2-B | Pipe to Elbow | 80A2771 | C-F | C2.I | UT | 2771-598, 599, 600 | NO | N/A | |
| EBB-103-I-FW-3 | Elbow to Pipe | 80A2771 | C-F | C2.I | UT | 2771-598, 599, 600 | NO | N/A | |
| EBB-103-I-I-A | Pipe to Elbow | 80A2771 | C-F | C2.I | UT | 2771-598, 599, 600 | NO | N/A | |
| EBB-103-I-I-B | Elbow to Pipe | 80A2771 | C-F | C2.I | UT | 2771-598, 599, 600 | NO | N/A | |

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|-----------------------------|-----------------------|------------------|---------------|------------------|------------------|------------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| EBB-103-I-H-1 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-791 | NO | N/A | |
| EBB-103-I-H-2 | Pipe Support, Saddle | 80A2775 | C-E-1 | C3.40 | PT | 2775-74 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-869 | NO | N/A | |
| EBB-103-I-H-3 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-119PV, 119F | NO | N/A | |
| EBB-103-I-H-5 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-792F, 792PV | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DBB-121-1-FW-8 | Pipe to Valve 1F014 | 80A2771 | C-F | C2.I | UT | 2771-475, 476, 477 | NO | N/A | |
| DBB-121-1-FW-2 | Valve 1F014 to Pipe | 80A2771 | C-F | C2.I | UT | 2771-475, 476, 477 | NO | N/A | |
| DBB-121-1-FW-3 | Pipe to Valve HV-E51-F012 | 80A2771 | C-F | C2.I | UT | 2771-601, 602, 603 | NO | N/A | |
| DBB-121-1-FW-4 | Valve HV-E51-F012 to Pipe | 80A2771 | C-F | C2.I | UT | 2771-475, 476, 477 | NO | N/A | |
| DBB-121-1-3-A | Pipe to Elbow | 80A2771 | C-F | C2.I | UT | 2771-475, 476, 477 | NO | N/A | |
| DBB-121-1-3-B | Elbow to Pipe | 80A2771 | C-F | C2.I | UT | 2771-475, 476, 477 | NO | N/A | |
| DBB-121-1-3-C | Pipe to Elbow | 80A2771 | C-F | C2.I | UT | 2771-601, 602, 603 | NO | N/A | |
| DBB-121-1-3-D | Elbow to Pipe | 80A2771 | C-F | C2.I | UT | 2771-601, 602, 603 | NO | N/A | |

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|-----------------------------|-----------------------|------------------|----------------|------------------|------------------|--------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DBB-121-I-3-E | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-601, 602, 603 | NO | N/A | |
| DBB-121-I-FW-5 | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-601, 602, 603 | NO | N/A | |
| DBB-121-I-I-A | Pipe to Tee | 80A2771 | C-F | C2.1 | UT | 2771-475, 476, 477 | NO | N/A | |
| DBB-121-I-I-B | Tee to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-475, 476, 477 | NO | N/A | |
| DBB-121-I-I-C | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-475, 476, 477 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-121-I-H-1 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-870 | NO | N/A | |
| DBB-121-I-H-2 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-626PV, 626F | NO | N/A | |

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|-----------------------------|-----------------------|------------------|---------------|------------------|------------------|------------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-121-1-H-3 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-627F, 627PV | NO | N/A | |
| DBB-121-1-H-4 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-787 | NO | N/A | |
| DBB-121-1-H-5 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-629 | NO | N/A | |
| DBB-121-1-H-6 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1103 | NO | N/A | |
| DBB-121-1-H-7 | Pipe Support, Saddle | 80A2775 | C-E-1 | C3.40 | PT | 2775-108 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-628F, 628PV | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DBA-105-1-FW-8 | Valve HV-E51-F008 to Flued Head Penetration X10 | 80A2771 | B-J | B4.5 | UT | 2771-1433, 1434, 1435 | NO | N/A | Note 5 |
| DBA-105-1-FW-6 | Penetration X10 to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-896, 897, 898 | NO | N/A | Note 5 |
| DBA-105-1-4-C | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-421, 422, 423 | NO | N/A | Note 5 |
| DBA-105-1-4-B | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-421, 422, 423 | NO | N/A | Note 5 |
| DBA-105-1-FW-5 | Pipe to Valve HV-E51-F007 | 80A2771 | B-J | B4.5 | UT | 2771-421, 422, 423 | NO | N/A | Note 5 |
| DBA-105-1-FW-4 | Valve HV-E51-F007 to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-421, 422, 423 | NO | N/A | |
| DBA-105-1-3-B | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-421, 422, 423 | NO | N/A | |
| DBA-105-1-3-C | Elbow to Bent Pipe | 80A2771 | B-J | B4.5 | UT | 2771-421, 422, 423 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DBA-105-I-3-D | Bent Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-454, 455, 456 | NO | N/A | |
| DBA-105-I-FW-3 | Elbow to Bent Pipe | 80A2771 | B-J | B4.5 | UT | 2771-454, 455, 456 | NO | N/A | |
| DBA-105-I-2-C | Bent Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-454, 455, 456 | NO | N/A | |
| DBA-105-I-2-B | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-454, 455, 456 | NO | N/A | |
| DBA-105-I-2-A | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-454, 455, 456 | NO | N/A | |
| DBA-105-I-FW-2 | Elbow to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-454, 455, 456 | NO | N/A | |
| DBA-105-I-I-C | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-421, 422, 423 | NO | N/A | |
| DBA-105-I-I-B | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-421, 422, 423 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DBA-105-I-1-A | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-421, 422, 423 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBA-105-I-H-1 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-796 | NO | N/A | |
| DBA-105-I-H-2 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-96PV, 96F | NO | N/A | |
| DBA-105-I-H-3 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-97PV, 97F | NO | N/A | |
| DBA-105-I-H-4 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-851 | NO | N/A | |
| DBA-105-I-H-6 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-624PV, 624F | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBA-105-I-H-7 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-409F, 409PV | NO | N/A | |
| DBA-105-I-H-8 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-173F, 173PV | NO | N/A | |
| DBA-105-I-H-9 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-174F, 174PV | NO | N/A | |
| DBA-105-I-H-10 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-175F, 175PV | NO | N/A | |
| DBA-105-I-H-11 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-696 | NO | N/A | |
| DBA-105-I-H-12 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-98PV, 98F | NO | N/A | |
| DBA-105-I-H-13 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-410F, 410PV | NO | N/A | |
| DBA-105-I-H-14 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-411F, 411PV | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBA-105-I-H-15 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-412F, 412PV | NO | N/A | |
| DBA-105-I-H-16 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-737 | NO | N/A | |
| DBA-105-I-H-17 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-651 | NO | N/A | |
| DBA-105-I-FW-7 | Flued Head to Penetration X-10 Sleeve Integrally Welded Support | 80A2775 80A2777 | B-K-1 B-K-2 | B10.10 B4.10 | PT VT | 2775-148 2777-1108 | NO NO | N/A N/A | Note 1 |
| BOLTING EXAMINATIONS | | | | | | | | | |
| DBA-105-I-HV-F008-B | Valve HV-E51-F008 Bolting | 80A2777 | B-G-2 | B7.70 | VT-1 | 2777-1051 | NO | N/A | Note 1 |
| DBA-105-I-HV-F007-B | Valve HV-E51-F007 Bolting | 80A2777 | B-G-2 | B7.70 | VT-1 | 2777-1052 | NO | N/A | Note 1 |

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| PIPING WELDS | | | | | | | | | |
| DBB-121-2-FW-1 | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-484, 486, 487 | NO | N/A | |
| DBB-121-2-6-A | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-484, 486, 487 | NO | N/A | |
| DBB-121-2-6-B | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-484, 486, 487 | NO | N/A | |
| DBB-121-2-FW-2 | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-485, 486, 487 | NO | N/A | |
| DBB-121-2-5-A | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-485, 486, 487 | NO | N/A | |
| DBB-121-2-FW-3 | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-485, 486, 487 | NO | N/A | |
| DBB-121-2-4-A | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-485, 486, 487 | NO | N/A | |
| DBB-121-2-FW-4 | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-604, 605, 606 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DBB-121-2-3-A | Elbow to Pipe | 80A2771 | C-F | C2.I | UT | 2771-604, 605, 606 | NO | N/A | |
| DBB-121-2-3-B | Pipe to Elbow | 80A2771 | C-F | C2.I | UT | 2771-604, 605, 606 | NO | N/A | |
| DBB-121-2-3-C | Elbow to Pipe | 80A2771 | C-F | C2.I | UT | 2771-604, 605, 606 | NO | N/A | |
| DBB-121-2-FW-5 | Pipe to Elbow | 80A2771 | C-F | C2.I | UT | 2771-484, 605, 606 | NO | N/A | |
| DBB-121-2-2-A | Elbow to Pipe | 80A2771 | C-F | C2.I | UT | 2771-484, 486, 487 | NO | N/A | |
| DBB-121-2-2-B | Pipe to Elbow | 80A2771 | C-F | C2.I | UT | 2771-604, 605, 606 | NO | N/A | |
| DBB-121-2-FW-9 | Elbow to Pipe | 80A2771 | C-F | C2.I | UT | 2771-604, 605, 606 | NO | N/A | |
| DBB-121-2-FW-6 | Pipe to Elbow | 80A2771 | C-F | C2.I | UT | 2771-604, 605, 606 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DBB-121-2-FW-10 | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-604, 605, 606 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-121-2-H-8 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-202PV, 202F | NO | N/A | |
| DBB-121-2-H-9 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-680 | NO | N/A | |
| DBB-121-2-H-10 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-334 | NO | N/A | |
| DBB-121-2-H-11 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-121PV, 121F | NO | N/A | |
| DBB-121-2-H-12 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-677F, 677PV | NO | N/A | |
| DBB-121-2-H-13 | Pipe Support, 4 Lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-123, 123R1, 123R2 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-868 | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-121-2-H-14 | Pipe Support, Saddle | 80A2775 | C-E-1 | C3.40 | PT | 2775-84 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-681F, 681PV | NO | N/A | |
| DBB-121-2-H-15 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-947 | NO | N/A | |
| DBB-121-2-H-16 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-122PV, 122F | NO | N/A | |
| DBB-121-2-H-17 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-682 | NO | N/A | |
| DBB-121-2-H-18 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-123PV, 123F | NO | N/A | |
| DBB-121-2-H-19 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-678F, 678PV | NO | N/A | |
| DBB-121-2-H-20 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-679F, 679PV | NO | N/A | |
| DBB-121-2-H-21 | Pipe Support, 4 Lugs and Saddle | 80A2775 | C-E-1 | C3.40 | PT | 2775-85, 85R1, 85R2 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-124F, 124PV | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-I2I-2-H-23 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-126PV, 126F | NO | N/A | |
| DBB-I2I-2-H-22 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-125PV, 125F | NO | N/A | |
| DBB-I2I-2-H-24 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1080 | NO | N/A | |
| DBB-I2I-2-H-25 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-695 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DBB-121-3-FW-2 | Tee to Valve HV-E51-F013 | 80A2771 | C-F | C2.1 | UT | 2771-613, 614, 615, 613A, 614A | NO | N/A | |
| DBB-121-3-FW-3 | Valve HV-E51-F013 to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-613, 614, 615 | NO | N/A | Note 5 |
| DBB-121-3-FW-5 | Pipe to Elbow | 80A2771 | C-F | C2.1 | UT | 2771-613, 614, 615, 1157, 1158, 1159 | NO | N/A | Note 5 |
| DBB-121-3-2-B | Elbow to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-613, 614, 615 | NO | N/A | Note 5 |
| DBB-121-3-FW-4 | Pipe to Tee ^{SWL} | 80A2771 | C-F | C2.1 | UT | 2771-613, 614, 615, 1157, 1158, 1159 | NO | N/A | Note 5 |
| DBB-121-3-FW-1 | Tee to Pipe | 80A2771 | C-F | C2.1 | UT | 2771-1382, 1383, 1384 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| VRR-B3I-I-FW-A1 | Nozzle NIA Safeend to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1113, 1114, 1115 | NO | N/A | |
| VRR-B3I-I-9-A | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-557, 559, 561 | NO | N/A | |
| VRR-B3I-I-9-C | Elbow Longitudinal Seam Max. | 80A2771 | B-J | B4.5 | UT | 2771-557, 560, 558 | NO | N/A | |
| VRR-B3I-I-9-D | Elbow Longitudinal Seam Min. | 80A2771 | B-J | B4.5 | UT | 2771-557, 560, 558 | NO | N/A | |
| VRR-B3I-I-9-B | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-557, 559, 561 | NO | N/A | |
| VRR-B3I-I-FW-A2 | Pipe to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-557, 559, 561 | NO | N/A | |
| VRR-B3I-I-10-H | Pipe to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-566, 567, 568 | NO | N/A | |
| VRR-B3I-I-10-F | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-566, 567, 568 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| VRR-B3I-1-10-J | Pipe Longitudinal Seam | 80A2771 | B-J | B4.5 | UT | 2771-662, 663, 664 | NO | N/A | Incomplete Exam Note 2 |
| VRR-B3I-1-10-M | Elbow Longitudinal Seam Min. | 80A2771 | B-J | B4.5 | UT | 2771-566, 567, 568 | NO | N/A | Incomplete Exam Note 2 |
| VRR-B3I-1-9-F | Pipe Longitudinal Seam | 80A2771 | B-J | B4.5 | UT | 2771-557, 560, 558 | NO | N/A | |
| VRR-B3I-1-10-L | Elbow Longitudinal Seam Max. | 80A2771 | B-J | B4.5 | UT | 2771-566, 567, 568 | NO | N/A | Incomplete Exam Note 2 |
| VRR-B3I-1-FW-A3 | Elbow to Valve HV-B3I-1F023A | 80A2771 | B-J | B4.5 | UT | 2771-566, 567, 568 | NO | N/A | |
| VRR-B3I-1-FW-A4 | Valve HV-B3I-1F023A to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-566, 567, 568 | NO | N/A | |
| VRR-B3I-1-11-E | Pipe to Half Coupling | 80A2775 | B-J | B4.8 | PT | 2775-45 | NO | N/A | |
| VRR-B3I-1-A-29 | TE IN023A Connection | 80A2775 | B-J | B4.7 | PT | 2775-59 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| VRR-B31-I-II-A | Pipe to Weldolet | 80A2775 | B-3 | B4.7 | PT | 2775-45 | NO | N/A | |
| VRR-B31-I-II-F | Weldolet to Pipe | 80A2771 | B-3 | B4.5 | UT | 2771-569, 570, 571 | NO | N/A | |
| VRR-B31-I-II-G | Pipe to Flange | 80A2771 | B-3 | B4.5 | UT | 2771-569, 570, 571 | NO | N/A | |
| VRR-B31-I-II-B | Pipe to Weldolet | 80A2775 | B-3 | B4.7 | PT | 2775-35 | NO | N/A | |
| VRR-B31-I-II-D | Pipe to Elbow | 80A2771 | B-3 | B4.5 | UT | 2771-566, 567, 568 | NO | N/A | |
| VRR-B31-I-II-H | Elbow Longitudinal Seam Min. | 80A2771 | B-3 | B4.5 | UT | 2771-566, 567, 568 | NO | N/A | |
| VRR-B31-I-II-J | Elbow Longitudinal Seam Max. | 80A2771 | B-3 | B4.5 | UT | 2771-565, 567, 568 | NO | N/A | |
| VRR-B31-I-FW-A5 | Elbow to Reactor Recirculation Pump IP-401A | 80A2771 | B-3 | B4.5 | UT | 2771-565, 567, 568 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| VRR-B3I-1-FW-A6 | Reactor Recirculation Pump IP-401A to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-572, 574, 573 | NO | N/A | |
| VRR-B3I-1-I-A | Weldolet to Pipe | 80A2775 | B-J | B4.7 | PT | 2775-36 | NO | N/A | |
| VRR-B3I-1-FW-A20 | Pipe to Weldolet | 80A2771 | B-J | B4.5 | UT | 2771-1104, 1105, 1106 | NO | N/A | △ |
| VRR-B3I-1-FW-A7 | Pipe to Valve HV-B3I-1F031A | 80A2771 | B-J | B4.5 | UT | 2771-572, 574, 573 | NO | N/A | |
| VRR-B3I-1-FW-A8 | Valve HV-B3I-1F031A to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-575, 574, 573 | NO | N/A | |
| VRR-B3I-1-Z-A | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-575, 574, 573 | NO | N/A | |
| VRR-B3I-1-Z-V | Tee Longitudinal Seam | 80A2771 | B-J | B4.5 | UT | 2771-1363,1364,1365 | NO | N/A | Incomplete Exam Note 3 |
| VRR-B3I-1-FW-A9 | Tee to Cross | 80A2771 | B-J | B4.5 | UT | 2771-1357,1358,1359 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| VRR-B31-I-3-F | Cross to Reducer | 80A2771 | B-J | B4.5 | UT | 2771-575, 876, 877 | NO | N/A | |
| VRR-B31-I-3-D | Cross to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-562, 563, 564 | NO | N/A | |
| VRR-B31-I-3-M | Cross to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-562, 563, 564 | NO | N/A | |
| VRR-B31-I-2-S | Elbow Longitudinal Seam Min. | 80A2771 | B-J | B4.5 | UT | 2771-575, 574, 573 | NO | N/A | |
| VRR-B31-I-2-T | Elbow Longitudinal Seam Max. | 80A2771 | B-J | B4.5 | UT | 2771-575, 574, 573 | NO | N/A | |
| VRR-B31-I-2-B | Pipe to Weldolet | 80A2775 | B-J | B4.7 | PT | 2775-36 | NO | N/A | |
| VRR-B31-I-FW-A24 | Weldolet to Valve HV-B31-IF032A | 80A2771 | B-J | B4.5 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| VRR-B31-I-FW-A23 | Valve HV-B31-IF032A to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-1300, 1301, 1302 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| VRR-B3I-I-2-R | Pipe to Tee | 80A2771 | B-J | B4.5 | UT | 2771-575, 574, 573 | NO | N/A | |
| VRR-B3I-I-2-U | Tee Longitudinal Seam | 80A2771 | B-J | B4.5 | UT | 2771-1363, 1364, 1365 | NO | N/A | Incomplete Exam Note 3 |
| VRR-B3I-I-3-A | Pipe to Cap | 80A2771 | B-J | B4.5 | UT | 2771-562, 563, 564 | NO | N/A | |
| VRR-B3I-I-3-J | Pipe to Cap | 80A2771 | B-J | B4.5 | UT | 2771-562, 563, 564 | NO | N/A | |
| VRR-B3I-I-FW-A10 | Sweeplet to Pipe, Double Weld | 80A2787 | B-J | B4.5 | UT | 2787-1,2,3,4 | NO | N/A | Incomplete Exam Notes 3,8 |
| VRR-B3I-I-FW-A10M | Sweeplet to Pipe, Double Weld | 80A2787 | B-J | B4.5 | UT | 2787-1,2,3,4,5 | NO | N/A | Incomplete Exam Notes 3,8 |
| VRR-B3I-I-4-B | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-554, 555, 556 | NO | N/A | |
| VRR-B3I-I-4-C | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-554, 555, 556 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| VRR-B31-1-FW-A15M | Pipe to Nozzle N2F Safe-end | 80A2787 | B-J | B4.5 | UT | 2787-27, 28, 29 2812-1, 2 | NO | N/A | Notes 3,6 6 |
| VRR-B31-1-FW-A11 | Sweeplet to Pipe, Double Weld | 80A2787 | B-J | B4.5 | UT | 2787-6, 7, 8, 9, | NO | N/A | Incomplete Exam Notes 3,8 |
| VRR-B31-1-FW-A11M | Sweeplet to Pipe, Double Weld | 80A2787 | B-J | B4.5 | UT | 2787-6, 7, 8, 9 | NO | N/A | Incomplete Exam Notes 3,8 |
| VRR-B31-1-5-B | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-554, 555, 556 | NO | N/A | |
| VRR-B31-1-5-C | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-554, 555, 556 | NO | N/A | |
| VRR-B31-1-FW-A16M | Pipe to Nozzle N2G Safe-end | 80A2787 | B-J | B4.5 | UT | 2787-33, 34, 35 2812-1, 2 | NO | N/A | Notes 3,6 6 |
| VRR-B31-1-FW-A12 | Reducer to Pipe, Double Weld | 80A2787 | B-J | B4.5 | UT | 2787-11, 12, 13, 14, 15, 16 2812-2, 5 | NO | N/A | Incomplete Exam Notes 3,6,8 |
| VRR-B31-1-FW-A12M | Reducer to Pipe, Double Weld | 80A2787 | B-J | B4.5 | UT | 2787-11, 12, 13, 14, 15, 16 2812-2, 5 | NO | N/A | Incomplete Exam Notes 3,6,8 |

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| PIPING WELDS | | | | | | | | | |
| VRR-B3I-1-8-B | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-554, 555, 556 | NO | N/A | |
| VRR-B3I-1-8-C | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-554, 555, 556 | NO | N/A | |
| VRR-B3I-1-FW-A17M | Pipe to Nozzle N2H Safe-end | 80A2787 | B-J | B4.5 | UT | 2787-37, 38, 36 2812-1, 2 | NO | N/A | Notes 3,6 6 |
| VRR-B3I-1-FW-A13 | Sweeplet to Pipe, Double Weld | 80A2787 | B-J | B4.5 | UT | 2787-17, 18, 19, 20, 21 2812-4, 5, 7 | NO | N/A | Incomplete Exam Notes 3,6,8 |
| VRR-B3I-1-FW-A13M | Sweeplet to Pipe, Double Weld | 80A2787 | B-J | B4.5 | UT | 2787-17, 18, 19, 20, 21 2812-4, 5, 7 | NO | N/A | Incomplete Exam Notes 3,6,8 |
| VRR-B3I-1-6-B | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-554, 555, 556 | NO | N/A | |
| VRR-B3I-1-6-C | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-554, 555, 556 | NO | N/A | |
| VRR-B3I-1-FW-A18M | Pipe to Nozzle N2J Safe-end | 80A2787 | B-J | B4.5 | UT | 2787-39, 40, 41 2812-1, 2 | NO | N/A | Notes 3,6 6 |

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| PIPING WELDS | | | | | | | | | |
| VRR-B31-1-FW-A14 | Sweeplet to Pipe, Double Weld | 80A2787 | B-J | B4.5 | UT | 2787-22, 23, 24, 25, 26 2812-6 | NO | N/A | Incomplete Exam Notes 3,6,8 6 |
| VRR-B31-1-FW-A14M | Sweeplet to Pipe, Double Weld | 80A2787 | B-J | B4.5 | UT | 2787-22, 23, 24, 25, 26 2812-6 | NO | N/A | Incomplete Exam Notes 3,6,8 |
| VRR-B31-1-7-B | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-554, 555, 556 | NO | N/A | |
| VRR-B31-1-7-C | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-554, 555, 556 | NO | N/A | |
| VRR-B31-1-FW-A19M | Pipe to Nozzle N2K Safe-end | 80A2787 | B-J | B4.5 | UT | 2787-42, 43, 44 2812-1, 2 | NO | N/A | Notes 3,6 6 |
| VRR-B31-1-3-C | Pipe to Sweeplet | 80A2771 | B-J | B4.5 | UT | 2771-562, 563, 564 | NO | N/A | |
| VRR-B31-1-3-B | Pipe to Sweeplet | 80A2771 | B-J | B4.5 | UT | 2771-562, 563, 564 | NO | N/A | |
| VRR-B31-1-3-G | Pipe to Sweeplet | 80A2771 | B-J | B4.5 | UT | 2771-562, 563, 564 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| VRR-B31-1-3-H | Pipe to Sweepelot | 80A2771 | B-J | B4.5 | UT | 2771-562, 563, 564 | NO | N/A | |
| VRR-B31-1-9-E | Pipe Longitudinal Seam | 80A2771 | B-J | B4.5 | UT | 2771-557, 560, 558 | NO | N/A | |
| VRR-B31-1-10-G | Pipe Longitudinal Seam | 80A2771 | B-J | B4.5 | UT | 2771-662, 663, 664 | NO | N/A | |
| VRR-B31-1-11-C | Pipe Longitudinal Seam | 80A2771 | B-J | B4.5 | UT | 2771-566, 567, 568 | NO | N/A | |
| VRR-B31-1-1-B | Pipe Longitudinal Seam | 80A2771 | B-J | B4.5 | UT | 2771-572, 574, 573 | NO | N/A | |
| VRR-B31-1-2-C | Pipe Longitudinal Seam | 80A2771 | B-J | B4.5 | UT | 2771-875, 876, 877 | NO | N/A | |
| VRR-B31-1-3-P | Pipe Longitudinal Seam | 80A2771 | B-J | B4.5 | UT | 2771-943, 944, 945 | NO | N/A | |
| VRR-B31-1-3-Q | Pipe Longitudinal Seam | 80A2771 | B-J | B4.5 | UT | 2771-943, 944, 945 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| VRR-B31-1- FW-20 | Weldolet to Pipe | 80A2775 | B-J | B4.7 | PT | 2775-32 | NO | N/A | |
| VRR-B31-1- 3-L | Cross Longitudinal Seam | 80A2771 | B-J | B4.5 | UT | 2771-1363, 1364, 1365 | NO | N/A | Incomplete Exam Note 3 |
| VRR-B31-1- 3-K | Cross Longitudinal Seam | 80A2771 | B-J | B4.5 | UT | 2771-1363, 1364, 1365 | NO | N/A | Incomplete Exam Note 3 |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| VRR-B3I-1-H-1 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-501PV, 501F | NO | N/A | |
| VRR-B3I-1-H-2 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-438F, 438PV | NO | N/A | |
| VRR-B3I-1-H-27 | Pipe Support, 8 Lugs | 80A2775 | B-K-1 | B10.10 | PT | 2775-61 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-846 | NO | N/A | |
| VRR-B3I-1-H-31 | Pipe Support, 4 Lugs | 80A2775 | B-K-1 | B10.10 | PT | INACCESSIBLE | N/A | N/A | Incomplete Exam Notes 1,2 |
| | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-439F, 439PV | NO | N/A | |
| VRR-B3I-1-H-11 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-660 | NO | N/A | |
| VRR-B3I-1-H-12 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-736 | NO | N/A | |
| VRR-B3I-1-H-39 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-118F, 118PV | NO | N/A | |
| VRR-B3I-1-H-40 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-566F, 566PV | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| VRR-B3I-I-H-47 | Pump Support, Bracket | 80A2775 | B-K-1 | B10.20 | PT | 2775-252, 252RI | NO | N/A | Note I |
| | Pump Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-1077F, 1077PV | NO | N/A | |
| VRR-B3I-I-H-A6 | Pump Support, Bracket | 80A2775 | B-K-1 | B10.20 | PT | 2775-252, 252RI | NO | N/A | Note I |
| | Pump Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-480 | NO | N/A | |
| VRR-B3I-I-H-46 | Pump Support, Bracket | 80A2775 | B-K-1 | B10.20 | PT | 2775-251, 251RI | NO | N/A | Note I |
| | Pump Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-435PV, 435F | NO | N/A | |
| VRR-B3I-I-H-A5 | Pump Support, Bracket | 80A2775 | B-K-1 | B10.20 | PT | 2775-253, 253RI | NO | N/A | Note I |
| | Pump Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-479 | NO | N/A | |
| VRR-B3I-I-H-A7 | Pump Support, Bracket | 80A2775 | B-K-1 | B10.20 | PT | 2775-254, 254RI | NO | N/A | Note I |
| | Pump Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-481 | NO | N/A | |
| VRR-B3I-I-H-48 | Pump Motor Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-662F, 662PV | NO | N/A | |
| VRR-B3I-I-H-49 | Pump Motor Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-734F, 734PV | NO | N/A | |
| VRR-B3I-I-H-50 | Pump Motor Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-663F, 663PV | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| VRR-B3I-1- II-29 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-503F, 503PV | NO | N/A | |
| VRR-B3I-1- II-30 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-434F, 434PV | NO | N/A | |
| VRR-B3I-1- II-25 | Pipe Support, 8 Lugs | 80A2775 | B-K-1 | B10.10 | PT | 2775-62 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-847 | NO | N/A | |
| VRR-B3I-1- II-A2 | Pipe Support, 4 Lugs | 80A2775 | B-K-1 | B10.10 | PT | INACCESSIBLE | NO | N/A | Incomplete Exam Notes 1,2 |
| | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-440F, 440PV | NO | N/A | |
| VRR-B3I-1- II-34 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-793 | NO | N/A | |
| VRR-B3I-1- II-33 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-504RI | NO | N/A | |
| VRR-B3I-1- II-6 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-205F, 205PV | NO | N/A | |
| VRR-B3I-1- II-5 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-204F, 204PV | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| VRR-B3I-1-H-19 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-206F, 206PV | NO | N/A | |
| VRR-B3I-1-H-20 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-437F, 437PV | NO | N/A | |
| VRR-B3I-1-H-16 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-661 | NO | N/A | |
| VRR-B3I-1-H-15 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-502F, 502PV | NO | N/A | |
| VRR-B3I-1-H-21 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-436F, 436PV | NO | N/A | |
| VRR-B3I-1-H-22 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-203F, 203PV | NO | N/A | |
| BOLTING EXAMINATIONS | | | | | | | | | |
| VRR-B3I-1-H\-\-F023A-B | Valve HV-B3I-F023A Boltings (1 3/4") | 80A2777 | B-G-2 | B7.70 | VT-I | 2777-625 | NO | N/A | Note 1 |

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| BOLTING EXAMINATIONS | | | | | | | | | |
| VRR-B3I-1-HV-IF031A-B | Valve HV-B3I-1F031A Bolting (1 3/4") | 80A2777 | B-G-2 | B7.70 | VT-I | 2777-721 | NO | N/A | Note 1 |
| VRR-B3I-1-P-S | Pump IP-401A Casing Studs (Qty: 16, 3" Diameter) | 80A2772 | B-G-1 | B6.180 | UT | 2772- 1, 2, 3 | NO | N/A | Notes 1,11 6 |
| VRR-B3I-1-P-B | Pump IP-401A Casing Bolting (Qty: 16, 3" Diameter) | 80A2777 | B-G-1 | B6.200 | VT-I | 2777-664 | NO | N/A | Note 1 |
| VRR-B3I-1-II-G-B | Decon. Flange Bolting (1-1/8") | 80A2777 | B-G-2 | B7.50 | VT-I | 2777-482 | NO | N/A | Note 1 |
| VRR-B3I-1-HV-IF032A-B | Valve HV-B3I-1F032A Bolting | 80A2777 | B-G-2 | B7.70 | VT-I | 2777-483 | NO | N/A | Note 1 |
| VALVE EXAMINATIONS | | | | | | | | | |
| VRR-B3I-1-HV-IF023A | Valve HV-B3I-1F023A Internal Pressure Boundary Surfaces | 80A2777 | B-M-2 | B6.7 | VT | INACCESSIBLE | N/A | N/A | Note 3 |
| VRR-B3I-1-HV-IF031A | Valve HV-B3I-1F031A Internal Pressure Boundary Surfaces | 80A2777 | B-M-2 | B6.7 | VT | INACCESSIBLE | N/A | N/A | Note 3 |
| PUMP EXAMINATIONS | | | | | | | | | |
| VRR-B3I-1-IP-401A | Pump IP-401A Internal Pressure Boundary Surfaces | 80A2777 | B-L-2 | B5.7 | VT | INACCESSIBLE | N/A | N/A | Note 3 |

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| PIPING WELDS | | | | | | | | | |
| VRR-B31-2-FW-B1 | Nozzle NIB Safe-end to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1116, 1117, 1118 | NO | N/A | |
| VRR-B31-2-9-C | Elbow Longitudinal Seam Max. | 80A2771 | B-J | B4.5 | UT | 2771-1131, 1132, 1133 | NO | N/A | |
| VRR-B31-2-9-D | Elbow Longitudinal Seam Min. | 80A2771 | B-J | B4.5 | UT | 2771-1131, 1132, 1133 | NO | N/A | |
| VRR-B31-2-9-A | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-584, 582, 583 | NO | N/A | |
| VRR-B31-2-9-B | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-584, 582, 583 | NO | N/A | |
| VRR-B31-2-FW-D2 | Pipe to Tee | 80A2771 | B-J | B4.5 | UT | 2771-1026, 1027, 1028 | NO | N/A | |
| VRR-B31-2-10-R | Tee Longitudinal Seam | 80A2771 | B-J | B4.5 | UT | 2771-1360, 1362, 1361 | NO | N/A | Incomplete Exam Note 3 |
| VRR-B31-2-10-S | Tee Longitudinal Seam | 80A2771 | B-J | B4.5 | UT | 2771-1360, 1362, 1361 | NO | N/A | Incomplete Exam Note 3 |

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| PIPING WELDS | | | | | | | | | |
| VRR-B31-2-10-A | Tee to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-581, 582, 583 | NO | N/A | ▲ |
| VRR-B31-2-10-N | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-581, 582, 583 | NO | N/A | |
| VRR-B31-2-10-Q | Elbow Longitudinal Seam Max. | 80A2771 | B-J | B4.5 | UT | 2771-581, 582, 583 | NO | N/A | Incomplete Exam Note 2 |
| VRR-B31-2-10-P | Elbow Longitudinal Seam Min. | 80A2771 | B-J | B4.5 | UT | 2771-581, 582, 583 | NO | N/A | Incomplete Exam Note 2 |
| VRR-B31-2-FW-B3 | Elbow to Valve HV-B31-1F023B | 80A2771 | B-J | B4.5 | UT | 2771-581, 582, 583 | NO | N/A | |
| VRR-B31-2-FW-B4 | Valve HV-B31-1F023B to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-581, 582, 583 | NO | N/A | |
| VRR-B31-2-11-E | Pipe to Half Coupling | 80A2775 | B-J | B4.8 | PT | 2775-60 | NO | N/A | |
| VRR-B31-2-FW-B29 | TE IN023B Connection | 80A2775 | B-J | B4.7 | PT | 2775-60 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| VRR-B31-2-II-A | Pipe to Weldolet | 80A2775 | B-J | B4.7 | PT | 2775-33 | NO | N/A | |
| VRR-B31-2-II-F | Weldolet to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-592, 593, 594 | NO | N/A | |
| VRR-B31-2-II-G | Pipe to Flange | 80A2771 | B-J | B4.5 | UT | 2771-592, 593, 594 | NO | N/A | |
| VRR-B31-2-II-B | Pipe to Weldolet | 80A2775 | B-J | B4.7 | PT | 2775-60 | NO | N/A | |
| VRR-B31-2-II-C | Pipe Longitudinal Seam | 80A2771 | B-J | B4.5 | UT | 2771-581, 666, 667 | NO | N/A | |
| VRR-B31-2-II-D | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-581, 582, 583 | NO | N/A | |
| VRR-B31-2-II-H | Elbow Longitudinal Seam Max. | 80A2771 | B-J | B4.5 | UT | 2771-581, 582, 583 | NO | N/A | |
| VRR-B31-2-II-J | Elbow Longitudinal Seam Min. | 80A2771 | B-J | B4.5 | UT | 2771-581, 582, 583 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| VRR-B3I-2-FW-B5 | Elbow to Reactor Recirculation Pump 1P-401B | 80A2771 | B-J | B4.5 | UT | 2771-581, 582, 583 | NO | N/A | |
| VRR-B3I-2-10-B | Pipe Longitudinal Seam | 80A2771 | B-J | B4.5 | UT | 2771-655, 655A, 656, 656A, 657, 657A | NO | N/A | |
| VRR-B3I-2-FW-B20 | Weldolet to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1107, 1108, 1109 | NO | N/A | |
| VRR-B3I-2-FW-B6 | Reactor Recirculation Pump 1P-401B to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-590, 588, 589 | NO | N/A | |
| VRR-B3I-2-FW-20 | Branch Connection to Pipe | 80A2775 | B-J | B4.7 | PT | 2775-28 | NO | N/A | |
| VRR-B3I-2-I-A | Pipe to Weldolet | 80A2775 | B-J | B4.7 | PT | 2775-28 | NO | N/A | |
| VRR-B3I-2-FW-B7 | Pipe to Valve HV-B3I-1F031B | 80A2771 | B-J | B4.5 | UT | 2771-590, 588, 589 | NO | N/A | |
| VRR-B3I-2-FW-B8 | Valve HV-B3I-1F031B to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-591, 588, 589 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| VRR-B31-2-2-S | Elbow Longitudinal Seam Min. | 80A2771 | B-J | B4.5 | UT | 2771-591, 588, 589 | NO | N/A | |
| VRR-B31-2-2-T | Elbow Longitudinal Seam Max. | 80A2771 | B-J | B4.5 | UT | 2771-591, 879, 880 | NO | N/A | |
| VRR-B31-2-2-A | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-591, 588, 589 | NO | N/A | |
| VRR-B31-2-2-B | Pipe to Weldolet | 80A2775 | B-J | B4.7 | PT | 2775-27 | NO | N/A | |
| VRR-B31-2-FW-B24 | Weldolet to Valve HV-B31-1F032B | 80A2771 | B-J | B4.5 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| VRR-B31-2-FW-B23 | Valve HV-B31-1F032B to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-1303, 1304, 1305 | NO | N/A | |
| VRR-B31-2-2-R | Pipe to Tee | 80A2771 | B-J | B4.5 | UT | 2771-591, 955, 956 | NO | N/A | Incomplete Exam |
| VRR-B31-2-FW-B9 | Tee to Cross | 80A2771 | B-J | B4.5 | UT | 2771-1351, 1352, 1353 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| VRR-B3I-2-3-L | Cross to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-585, 586, 587 | NO | N/A | |
| VRR-B3I-2-3-J | Pipe to Cap | 80A2771 | B-J | B4.5 | UT | 2771-585, 586, 587 | NO | N/A | |
| VRR-B3I-2-3-F | Cross to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-585, 586, 587 | NO | N/A | |
| VRR-B3I-2-3-A | Pipe to Cap | 80A2771 | B-J | B4.5 | UT | 2771-585, 586, 587 | NO | N/A | |
| VRR-B3I-2-FW-B10 | Sweepolet To Pipe, Double Weld | 80A2787 | B-J | B4.6 | UT | 2787-45, 46, 47, 48, 49 | NO | N/A | Incomplete Exam Notes 3,8 6 |
| VRR-B3I-2-FW-B10M | Sweepolet to Pipe, Double Weld | 80A2787 | B-J | B4.5 | UT | 2787-45, 46, 47, 48, 49 | NO | N/A | Incomplete Exam Notes 3,8 6 |
| VRR-B3I-2-4-B | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-578, 579, 580 | NO | N/A | |
| VRR-B3I-2-4-C | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-578, 579, 580 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| VRR-B31-2-FW-B15M | Pipe to Nozzle N2A Safe-end | 80A2787 | B-J | B4.5 | UT | 2787-70, 71, 72 | NO | N/A | Note 3 |
| VRR-B31-2-FW-B11 | Sweeplet to Pipe, Double Weld | 80A2787 | B-J | B4.5 | UT | 2787-50, 51, 52, 53, 54 | NO | N/A | Incomplete Exam Notes 3,8 |
| VRR-B31-2-FW-B11M | Sweeplet to Pipe, Double Weld | 80A2787 | B-J | B4.5 | UT | 2787-50, 51, 52, 53, 54 | NO | N/A | Incomplete Exam Notes 3,8 |
| VRR-B31-2-5-B | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-578, 579, 580 | NO | N/A | |
| VRR-B31-2-5-C | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-578, 579, 580 | NO | N/A | |
| VRR-B31-2-FW-B16M | Pipe to Nozzle N2B Safe-end | 80A2787 | B-J | B4.5 | UT | 2787-30, 31, 32 | NO | N/A | Note 3 |
| VRR-B31-2-3-E | Cross to Reducer | 80A2771 | B-J | B4.5 | UT | 2771-591, 588, 589 | NO | N/A | |
| VRR-B31-2-FW-B12 | Reducer to Pipe, Double Weld | 80A2771 | B-J | B4.5 | UT | 2787-55, 56, 57, 58, 59 | NO | N/A | Incomplete Exam Notes 3,8 |

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| PIPING WELDS | | | | | | | | | |
| VRR-B3I-2-FW-B12M | Reducer to Pipe, Double Weld | 80A2787 | B-J | B4.5 | UT | 2787-55, 56, 57, 58, 59 | NO | N/A | Incomplete Exam Notes 3,8 |
| VRR-B3I-2-8-B | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-578, 576, 577 | NO | N/A | |
| VRR-B3I-2-8-C | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-578, 576, 577 | NO | N/A | |
| VRR-B3I-2-FW-B17M | Pipe to Nozzle N2C Safe-end | 80A2787 | B-J | B4.5 | UT | 2787-73, 74, 75 | NO | N/A | Note 3 |
| VRR-B3I-2-FW-B13 | Sweeplet to Pipe, Double Weld | 80A2787 | B-J | B4.5 | UT | 2787-60, 61, 62, 63, 64 | NO | N/A | Note 8 |
| VRR-B3I-2-FW-B13M | Sweeplet to Pipe, Double Weld | 80A2787 | B-J | B4.5 | UT | 2787-60, 61, 62, 63, 64 | NO | N/A | Note 8 |
| VRR-B3I-2-6-B | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-578, 576, 577 | NO | N/A | |
| VRR-B3I-2-6-C | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-578, 576, 577 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| VRR-B3I-2-FW-B18M | Pipe to Nozzle N2D Safe-end | 80A2787 | B-J | B4.5 | UT | 2787-76, 77, 78 | NO | N/A | Note 3  |
| VRR-B3I-2-FW-B14 | Sweeplet to Pipe, Double Weld | 80A2787 | B-J | B4.5 | UT | 2787-65, 66, 67, 68, 69 | NO | N/A | Incomplete Exam Notes 3,8 |
| VRR-B3I-2-FW-B14M | Sweeplet to Pipe, Double Weld | 80A2787 | B-J | B4.5 | UT | 2787-65, 66, 67, 68, 69 | NO | N/A | Incomplete Exam Notes 3,8 |
| VRR-B3I-2-7-B | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-578, 576, 577 | NO | N/A | |
| VRR-B3I-2-7-C | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-578, 576, 577 | NO | N/A | |
| VRR-B3I-2-FW-B19M | Pipe to Nozzle N2E Safe-end | 80A2787 | B-J | B4.5 | UT | 2787-79, 80, 81 | NO | N/A | Note 3  |
| VRR-B3I-2-2-C | Pipe Longitudinal Seam | 80A2771 | B-J | B4.5 | UT | 2771-878, 879, 880 | NO | N/A | |
| VRR-B3I-2-2-U | Tee Longitudinal Seam | 80A2771 | B-J | B4.5 | UT | 2771-1354, 1355, 1356 | NO | N/A | Incomplete Exam Note 3 |

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| PIPING WELDS | | | | | | | | | |
| VRR-B31-2-2-V | Tee Longitudinal Seam | 80A2771 | B-J | B4.5 | UT | 2771-1354, 1355, 1356 | NO | N/A | Incomplete Exam Note 3 |
| VRR-B31-2-3-H | Pipe to Sweepelot | 80A2771 | B-J | B4.6 | UT | 2771-585, 586, 587 | NO | N/A | |
| VRR-B31-2-3-Q | Pipe Longitudinal Seam | 80A2771 | B-J | B4.5 | UT | 2771-742, 743, 744 | NO | N/A | |
| VRR-B31-2-3-G | Pipe to Sweepelot | 80A2771 | B-J | B4.6 | UT | 2771, 585, 586, 587 | NO | N/A | |
| VRR-B31-2-3-C | Pipe to Sweepelot | 80A2771 | B-J | B4.6 | UT | 2771, 585, 586, 587 | NO | N/A | |
| VRR-B31-2-3-R | Pipe Longitudinal Seam | 80A2771 | B-J | B4.5 | UT | 2771-952, 953, 954 | NO | N/A | |
| VRR-B31-2-3-B | Pipe to Sweepelot | 80A2771 | B-J | B4.6 | UT | 2771, 585, 586, 587 | NO | N/A | |
| VRR-B31-2-I-B | Pipe Longitudinal Seam | 80A2771 | B-J | B4.5 | UT | 2771-878, 879, 880 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| VRR-B3I-2-9-F | Pipe Longitudinal Seam | 80A2771 | B-J | B4.5 | UT | 2771-584, 582, 583 | NO | N/A | |
| VRR-B3I-2-9-G | Pipe Longitudinal Seam | 80A2771 | B-J | B4.5 | UT | 2771-665, 665A, 666, 666A, 667, 667A | NO | N/A | Incomplete Exam Note 3 |
| VRR-B3I-2-3-P | Cross Longitudinal Seam | 80A2771 | B-J | B4.5 | UT | 2771-1354, 1355, 1356 | NO | N/A | Incomplete Exam Note 3 |
| VRR-B3I-2-3-N | Cross Longitudinal Seam | 80A2771 | B-J | B4.5 | UT | 2771-1354, 1355, 1356 | NO | N/A | Incomplete Exam Note 3 |
| BOLTING EXAMINATIONS | | | | | | | | | |
| VRR-B3I-2-HV-IF03IB-B | Valve HV-B3I-IF03IB Bolting (1 3/4") | 80A2777 | B-G-2 | B7.70 | VT-1 | 2777-488 | NO | N/A | Note 1 |
| VRR-B3I-2-HV-IF023B-B | Valve HV-B3I-IF023B Bolting (1 3/4") | 80A2777 | B-G-2 | B7.70 | VT-1 | 2777-489 | NO | N/A | Note 1 |
| VRR-B3I-2-P-S | Pump IP-40IB Casing Stud (Qty: 16, 3" Diameter) | 80A2772 | B-G-1 | B6.180 | UT | 2772-4, 5, 6 | NO | N/A | Notes 1,11. 6 |

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| BOLTING EXAMINATIONS | | | | | | | | | |
| VRR-B3I-2-P-B | Pump 1P-401B Casing Bolting (Qty: 16 3" Diameter) | 80A2777 | B-G-I | B6.200 | VT-1 | 2777-659 | NO | N/A | Note I |
| VRR-B3I-2-II-G-B | Decon. Flange Bolting (1-1/8") | 80A2777 | B-G-2 | B7.50 | VT-1 | 2777-487 | NO | N/A | Note I |
| VRR-B3I-2-HV-F032B-B | Valve HV-B3I-F032B Bolting | 80A2777 | B-G-2 | B6.9 | VT-1 | 2777-490 | NO | N/A | Note I |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| VRR-B3I-2-H-3 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-505F, 505PV | NO | N/A | |
| VRR-B3I-2-H-4 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-845 | NO | N/A | |
| VRR-B3I-2-H-5 | Pipe Support, 4 Lugs | 80A2775 | B-K-1 | B10.10 | PT | INACCESSIBLE | N/A | N/A | Incomplete Exam Notes 1,2 |
| | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-444F, 444PV | NO | N/A | |
| VRR-B3I-2-H-28 | Pipe Support, 8 Lugs | 80A2775 | B-K-1 | B10.10 | PT | 2775-63 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-848 | NO | N/A | |
| VRR-B3I-2-H-13 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-441F, 441PV | NO | N/A | |
| VRR-B3I-2-H-14 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-506F, 506PV | NO | N/A | |
| VRR-B3I-2-H-37 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-442PV, 442F | NO | N/A | |
| VRR-B3I-2-H-38 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-507F, 507PV | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| VRR-B31-2-H-41 | Pump Support, Bracket | 80A2775 | B-K-1 | B10.20 | PT | 2775-250, 250RI | NO | N/A | Note I |
| | Pump Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-443F, 443PV | NO | N/A | |
| VRR-B31-2-H-45 | Pump Support, Bracket | 80A2775 | B-K-1 | B10.20 | PT | 2775-194 | NO | N/A | Note I |
| | Pump Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-484 | NO | N/A | |
| VRR-B31-2-H-47 | Pump Support, Bracket | 80A2775 | B-K-1 | B10.20 | PT | 2775-249, 249RI | NO | N/A | Note I |
| | Pump Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-486 | NO | N/A | |
| VRR-B31-2-H-42 | Pump Support, Bracket | 80A2775 | B-K-1 | B10.20 | PT | 2775-248, 248RI, 249RI | NO | N/A | Note I |
| | Pump Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-735 | NO | N/A | |
| VRR-B31-2-H-46 | Pump Support, Bracket | 80A2775 | B-K-1 | B10.20 | PT | 2775-249RI | NO | N/A | Note I |
| | Pump Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-485 | NO | N/A | |
| VRR-B31-2-H-43 | Pump Motor Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-657F, 657PV | NO | N/A | |
| VRR-B31-2-H-44 | Pump Motor Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-290F, 290PV | NO | N/A | |
| VRR-B31-2-H-45 | Pump Motor Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-658F, 658PV | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| VRR-B31-2-H-12 | Pipe Support, 4 Lugs | 80A2775 | B-K-1 | B4.10 | PT | INACCESSIBLE | N/A | N/A | Incomplete Exam Notes 1,2 |
| | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-445F, 445PV | NO | N/A | |
| VRR-B31-2-H-26 | Pipe Support, 8 Lugs | 80A2775 | B-K-1 | B4.10 | PT | 2775-64 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-844 | NO | N/A | |
| VRR-B31-2-H-31 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-656 | NO | N/A | |
| VRR-B31-2-H-32 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-592F, 592PV | NO | N/A | |
| VRR-B31-2-H-35 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-211F, 211PV | NO | N/A | |
| VRR-B31-2-H-36 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-825 | NO | N/A | |
| VRR-B31-2-H-7 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-210F, 210PV | NO | N/A | |
| VRR-B31-2-H-8 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-209F, 209PV | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| VRR-B31-2-H-9 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-208F, 208PV | NO | N/A | |
| VRR-B31-2-H-10 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-207F, 207PV | NO | N/A | |
| VRR-B31-2-H-17 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-213F, 213PV | NO | N/A | |
| VRR-B31-2-H-18 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-212F, 212PV | NO | N/A | |
| VRR-B31-2-H-24 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-655 | NO | N/A | |
| VRR-B31-2-H-23 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-565F, 565PV | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DCA-141-1-1-A | Pipe to Elbow | 80A2771 | B-3 | B4.5 | UT | 2771-478, 479, 480 | NO | N/A | |
| DCA-141-1-1-B | Elbow to Pipe | 80A2771 | B-3 | B4.5 | UT | 2771-478, 479, 480 | NO | N/A | |
| DCA-141-1-FW-2 | Pipe to Tee | 80A2771 | B-3 | B4.5 | UT | 2771-478, 479, 480 | NO | N/A | |
| DCA-141-1-3-A | Tee to Pipe | 80A2771 | B-3 | B4.5 | UT | 2771-478, 479, 480 | NO | N/A | |
| DCA-141-1-3-B | Pipe to Flange | 80A2771 | B-3 | B4.5 | UT | 2771-478, 479, 480 | NO | N/A | |
| DCA-141-1-3-D | Tee to Pipe | 80A2771 | B-3 | B4.5 | UT | 2771-478, 479, 480 | NO | N/A | |
| DCA-141-1-3-C | Pipe to Elbow | 80A2771 | B-3 | B4.5 | UT | 2771-478, 479, 480 | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| DCA-141-1-H-1 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-99F, 99PV | NO | N/A | |
| DCA-141-1-H-2 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-100F, 100PV | NO | N/A | |
| DCA-141-1-H-3 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-101PV, 101F | NO | N/A | |
| DCA-141-1-H-4 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-102F, 102PV | NO | N/A | |
| BOLTING EXAMINATIONS | | | | | | | | | |
| DCA-141-1-HV-1F032A-B | Valve HV-B31-1F032A Bolting (1 3/4") | 80A2777 | B-G-2 | B7.70 | VT-I | 2777-103 | NO | N/A | Note 1 |
| DCA-141-1-I-2 | Blind Flange Bolting | 80A2777 | B-G-2 | B7.50 | VT-I | 2777-104 | NO | N/A | Note 1 |

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| PIPING WELDS | | | | | | | | | |
| DCA-142-I-1-A | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-472, 473, 474 | NO | N/A | |
| DCA-142-I-1-B | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-472, 473, 474 | NO | N/A | |
| DCA-142-I-FW-2 | Pipe to Tee | 80A2771 | B-J | B4.5 | UT | 2771-472, 473, 474 | NO | N/A | |
| DCA-142-I-3-B | Tee to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-472, 473, 474 | NO | N/A | |
| DCA-142-I-3-A | Pipe to Flange | 80A2771 | B-J | B4.5 | UT | 2771-472, 473, 474 | NO | N/A | |
| DCA-142-I-3-D | Tee to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-472, 473, 474 | NO | N/A | |
| DCA-142-I-3-C | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-472, 473, 474 | N/A | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| DCA-142-I-H-1 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-105F, 105PV | NO | N/A | |
| DCA-142-I-H-2 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-106PV, 106F | NO | N/A | |
| DCA-142-I-H-3 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-107PV, 107F | NO | N/A | |
| DCA-142-I-H-4 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-108F, 108PV | NO | N/A | |
| BOLTING EXAMINATIONS | | | | | | | | | |
| DCA-142-I-HV-1F032B-B | Valve HV-B31-1F032B Bolting (1 3/4") | 80A2777 | B-G-2 | B7.70 | VT-I | 2777-109 | NO | N/A | Note 1 |
| DCA-142-I-I-2 | Blind Flange Bolting | 80A2777 | B-G-2 | B7.50 | VT-I | 2777-110 | NO | N/A | Note 1 |

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| PIPING WELDS | | | | | | | | | |
| VNB-B2I-1-FW-C7 | Valve HV-B2I-IFO28C to Reducer | 80A2771 | C-F | C2.1 | UT | 2771-1385,1386,1387 | NO | N/A | |
| VNB-B2I-1-FW-C5 | Valve HV-B2I-IFO22C to Flued Head Penetration X-7C | 80A2771 | B-J | B4.5 | UT | 2771-1379,1380,1381 | NO | N/A | Note 5 |
| VNB-B2I-1-FW-C6 | Valve HV-B2I-IFO28C to Flued Head Penetration X-7C | 80A2771 | B-J | B4.5 | UT | 2771-1409,1410,1411 | NO | N/A | Note 5 |
| VNB-B2I-1-FW-C1 | Nozzle N3C Safe-end to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1205,1206,1207 | NO | N/A | |
| VNB-B2I-1-7-A | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-1205,1206,1207 | NO | N/A | |
| VNB-B2I-1-7-B | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1214,1215,1216 | NO | N/A | |
| VNB-B2I-1-FW-C2 | Pipe to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1214,1215,1216 | NO | N/A | |
| VNB-B2I-1-5-B | Pipe to 4" Weldolet | 80A2775 | B-J | B4.7 | PT | 2775-232 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| VNB-B21-1-FW-C15 | 4" Weldolet to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1208,1209,1210 | NO | N/A | |
| VNB-B21-1-5-A | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-1214,1215,1216 | NO | N/A | |
| VNB-B21-1-FW-C3 | Elbow to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-1421,1422,1423 | NO | N/A | |
| VNB-B21-1-19-A | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1214,1215,1216 | NO | N/A | Incomplete Exam Note 3 |
| VNB-B21-1-19-L | Pipe to 8" Branch Connection | 80A2771 | B-J | B4.6 | UT | 2271-1281,1282,1283 | NO | N/A | |
| VNB-B21-1-19-M | 8" Branch Connection to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-527, 535, 536 | NO | N/A | |
| VNB-B21-1-19-N | Pipe to Flange | 80A2771 | B-J | B4.5 | UT | 2771-527, 535, 536 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| VNB-B21-I-19-F | Pipe to 8" Branch Connection | 80A2771 | B-J | B4.6 | UT | 2771-1269,1270,1271 | NO | N/A | |
| VNB-B21-I-19-J | 8" Branch Connection to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-527, 535, 536 | NO | N/A | |
| VNB-B21-I-19-K | Pipe to Flange | 80A2771 | B-J | B4.5 | UT | 2771-527, 535, 536 | NO | N/A | |
| VNB-B21-I-19-C | Pipe to 8" Branch Connection | 80A2771 | B-J | B4.6 | UT | 2771-1214,1215,1216 | NO | N/A | |
| VNB-B21-I-19-D | 8" Branch Connection to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-527, 535, 536 | NO | N/A | |
| VNB-B21-I-19-E | Pipe to Flange | 80A2771 | B-J | B4.5 | UT | 2771-527, 535, 537 | NO | N/A | |
| VNB-B21-I-19-B | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-1214,1215,1216 | NO | N/A | Incomplete Exam Note 3 |

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| PIPING WELDS | | | | | | | | | |
| VNB-B2I-1-FW-C16 | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1269,1270,1271 | NO | N/A | |
| VNB-B2I-1-23-T | Pipe to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1214,1215,1216 | NO | N/A | |
| VNB-B2I-1-23-A | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-1236,1237,1238 | NO | N/A | |
| VNB-B2I-1-FW-C4 | Elbow to Valve HV-B2I-IF022C | 80A2771 | B-J | B4.5 | UT | 2771-1421,1422,1423, | NO | N/A | Incomplete Exam Note 3 |
| VNB-B2I-1-FW-D5 | Valve HV-B2I-IF022D to Flued Head Penetration X-7D | 80A2771 | B-J | B4.5 | UT | 2771-1379,1380,1381 | NO | N/A | Note 5 |
| VNB-B2I-1-FW-D6 | Valve HV-B2I-IF028D to Flued Head Penetration X-7D | 80A2771 | B-J | B4.5 | UT | 2771-1409,1410,1411 | NO | N/A | Note 5 |
| VNB-B2I-1-FW-D7 | Valve HV-B2I-IF028D to Reducer | 80A2771 | C-F | C2.1 | UT | 2771-1385,1386,1387 | NO | N/A | |
| VNB-B2I-1-FW-D1 | Nozzle N3D Safe-end to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1205,1206,1207 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| VNB-B2I-I-10-A | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-1205,1206,1207 | NO | N/A | |
| VNB-B2I-I-10-B | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1205,1206,1207 | NO | N/A | |
| VNB-B2I-I-11-A | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-1205,1206,1207 | NO | N/A | |
| VNB-B2I-I-FW-D2 | Pipe to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1205,1206,1207 | NO | N/A | |
| VNB-B2I-I-11-B | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1205,1206,1207 | NO | N/A | |
| VNB-B2I-I-11-C | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-1205,1206,1207 | NO | N/A | |
| VNB-B2I-I-FW-D3 | Tee to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-1421,1422,1423 | NO | N/A | |
| VNB-B2I-I-20-X | Tee to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1263,1264,1265 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| VNB-B21-I-20-W | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-1263,1264,1265 | NO | N/A | |
| VNB-B21-I-20-B | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1281,1282,1283 | NO | N/A | Incomplete Exam Note 3 |
| VNB-B21-I-20-C | Pipe to 8" Branch Connection | 80A2771 | B-J | B4.6 | UT | 2771-1281,1282,1283 | NO | N/A | |
| VNB-B21-I-20-D | 8" Branch Connection to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1217,1218,1219 | NO | N/A | |
| VNB-B21-I-20-E | Pipe to Flange | 80A2771 | B-J | B4.5 | UT | 2771-524,535,536 | NO | N/A | |
| VNB-B21-I-20-F | Pipe to 8" Branch Connection | 80A2771 | B-J | B4.6 | UT | 2771-1281,1282,1283 | NO | N/A | Incomplete Exam Note 3 |
| VNB-B21-I-20-J | 8" Branch Connection to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-524,535,536 | NO | N/A | |
| VNB-B21-I-20-K | Pipe to Flange | 80A2771 | B-J | B4.5 | UT | 2771-1217,1218,1219 | NO | N/A | |

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|--------------------------|------------------------------|------------------|---------------|------------------|------------------|---------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| VNB-B2I-I-20-L | Pipe to 8" Branch Connection | 80A2771 | B-J | B4.6 | UT | 2771-1205,1206,1207 | NO | N/A | |
| VNB-B2I-I-20-M | 8" Branch Connection to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-524,535,536 | NO | N/A | |
| VNB-B2I-I-20-N | Pipe to Flange | 80A2771 | B-J | B4.5 | UT | 2771-1217,1218,1219 | NO | N/A | |
| VNB-B2I-I-20-P | Pipe to 8" Branch Connection | 80A2771 | B-J | B4.6 | UT | 2771-1205,1206,1207 | NO | N/A | |
| VNB-B2I-I-20-R | 8" Branch Connection to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-524,535,536 | NO | N/A | |
| VNB-B2I-I-20-S | Pipe to Flange | 80A2771 | B-J | B4.5 | UT | 2771-1217,1218,1219 | NO | N/A | |
| VNB-B2I-I-20-V | Pipe to 8" Branch Connection | 80A2771 | B-J | B4.6 | UT | 2771-1275,1276,1277 | NO | N/A | |
| VNB-B2I-I-20-U | 8" Branch Connection to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-524,535,536 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| VNB-B2I-I-20-T | Pipe to Flange | 80A2771 | B-J | B4.5 | UT | 2771-524,535,536 | NO | N/A | |
| VNB-B2I-I-20-A | Pipe to Pipe Cap | 80A2771 | B-J | B4.5 | UT | 2771-1281,1282,1283 | NO | N/A | |
| VNB-B2I-I-FW-D15 | Tee to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1205,1206,1207 | NO | N/A | |
| VNB-B2I-I-24-A | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-1239,1240,1241 | NO | N/A | |
| VNB-B2I-I-FW-D4 | Elbow to Valve HV-B2I-1F022D | 80A2771 | B-J | B4.5 | UT | 2771-1421,1422,1423 | NO | N/A | |
| VNB-B2I-I-24-T | Pipe to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1214,1215,1216 | NO | N/A | |
| BOLTING EXAMINATIONS | | | | | | | | | |
| VNB-B2I-I-HV-F022C-B | Valve HV-B2I-1F022C Bolting (2") | 80A2777 | D-G-2 | B7.70 | VT-I | 2777-336 | NO | N/A | Note 1 |

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| BOLTING EXAMINATIONS | | | | | | | | | |
| VNB-B2I-I-HV-IF028C-B | Valve HV-B2I-IF028C Bolting (2") | 80A2777 | B-G-2 | B7.70 | VT-I | 2777, 1021 | NO | N/A | Note 1 |
| VNB-B2I-I-HV-IF022D-B | Valve HV-B2I-IF022D Bolting (2") | 80A2777 | B-G-2 | B7.70 | VT-I | 2777-335 | NO | N/A | Note 1 |
| VNB-B2I-I-HV-IF028D-B | Valve HV-B2I-IF028D Bolting (2") | 80A2777 | B-G-2 | B7.70 | VT-I | 2777-1020 | NO | N/A | Note 1 |
| VNB-B2I-I-20-T-B | Flange Bolting at Weld 20-T (1-3/8") | 80A2777 | B-G-2 | B7.50 | VT-I | 2777-451 | NO | N/A | Note 1 |
| VNB-B2I-I-20-S-B | Flange Bolting at Weld 20-S (1-3/8") | 80A2777 | B-G-2 | B7.50 | VT-I | 2777-450 | NO | N/A | Note 1 |
| VNB-B2I-I-20-N-B | Flange Bolting at Weld 20-N (1-3/8") | 80A2777 | B-G-2 | B7.50 | VT-I | 2777-449 | NO | N/A | Note 1 |
| VNB-B2I-I-20-K-B | Flange Bolting at Weld 20-K (1-3/8") | 80A2777 | B-G-2 | B7.50 | VT-I | 2777-448 | NO | N/A | Note 1 |
| VNB-B2I-I-20-E-B | Flange Bolting at Weld 20-E (1-3/8") | 80A2777 | B-G-2 | B7.50 | VT-I | 2777-447 | NO | N/A | Note 1 |

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| BOLTING EXAMINATIONS | | | | | | | | | |
| VNB-B21-I-19-N-B | Flange Bolting at Weld 19-N (1-3/8") | 80A2777 | B-G-2 | B7.50 | VT-1 | 2777-454 | NO | N/A | Note 1 |
| VNB-B21-I-19-K-B | Flange Bolting at Weld 19-K (1-3/8") | 80A2777 | B-G-2 | B7.50 | VT-1 | 2777-453 | NO | N/A | Note 1 |
| VNB-B21-I-19-E-B | Flange Bolting at Weld 19-E (1-3/8") | 80A2777 | B-G-2 | B7.50 | VT-1 | 2777-452 | NO | N/A | Note 1 |
| VNB-B21-I-PSV-IF013N-B | Valve PSV-B21-IF013N Pressure Retaining Bolting | 80A2777 | B-G-2 | B7.70 | VT-1 | 2777-455 | NO | N/A | Note 1 |
| VNB-B21-I-PSV-IF013D-B | Valve PSV-B21-IF013D Pressure Retaining Bolting | 80A2777 | B-G-2 | B7.70 | VT-1 | 2777-456 | NO | N/A | Note 1 |
| VNB-B21-I-PSV-IF013F-B | Valve PSV-B21-IF013F Pressure Retaining Bolting | 80A2777 | B-G-2 | B7.70 | VT-1 | 2777-457 | NO | N/A | Note 1 |
| VNB-B21-I-PSV-IF013K-B | Valve PSV-B21-IF013K Pressure Retaining Bolting | 80A2777 | B-G-2 | B7.70 | VT-1 | 2777-458 | NO | N/A | Note 1 |
| VNB-B21-I-PSV-IF013H-B | Valve PSV-B21-IF013H Pressure Retaining Bolting | 80A2777 | B-G-2 | B7.70 | VT-1 | 2777-459 | NO | N/A | Note 1 |

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| BOLTING EXAMINATIONS | | | | | | | | | |
| VNB-B2I-1- PSV-IF013R-B | Valve PSV-B2I-1F013R Pressure Retaining Bolting | 80A2777 | B-G-2 | B7.70 | VT | 2777-462 | "A" | NO | N/A Note I |
| VNB-B2I-1- PSV-IF013D-B | Valve PSV-B2I-1F013B Pressure Retaining Bolting | 80A2777 | B-G-2 | B7.70 | VT-I | 2777-461 | | NO | N/A Note I |
| VNB-B2I-1- PSV-IF013L-B | Valve PSV-B2I-1F013L Pressure Retaining Bolting | 80A2777 | B-G-2 | B7.70 | VT-I | 2777-460 | | NO | N/A Note I |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| VNB-B21-I-H-57 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-353 PV, 353F | NO | N/A | |
| VNB-B21-I-H-17 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-340 | NO | N/A | |
| VNB-B21-I-H-18 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-339 | NO | N/A | |
| VNB-B21-I-H-8 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-346 PV, 346F | NO | N/A | |
| VNB-B21-I-H-13 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-597 PV, 597F | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| VNB-B2I-I-H-14 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-801 | NO | N/A | |
| VNB-B2I-I-H-36 | Pipe Support, 8 Lugs | 80A2775 | B-K-1 | B10.10 | PT | 2775-66 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-53PVRI, 53PV, 53F | NO | N/A | |
| VNB-B2I-I-H-20 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-666 | NO | N/A | |
| VNB-B2I-I-H-58 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-564PV, 564F | NO | N/A | |
| VNB-B2I-I-H-9 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-802 | NO | N/A | |
| VNB-B2I-I-H-11 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-498PV, 498F | NO | N/A | |
| VNB-B2I-I-H-12 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-356PV, 356F | NO | N/A | |
| VNB-B2I-I-H-37 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-357PV, 357F | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| VNB-B21-I-H-38 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-399PV,399F | NO | N/A | |
| VNB-B21-I-H-7 | Pipe Support, 4 Lugs | 80A2775 | B-K-1 | B10.10 | PT | INACCESSIBLE | NO | N/A | Notes 1, 2 |
| | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-345PV, 345F | NO | N/A | |
| VNB-B21-I-H-55 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-359PV, 359F | NO | N/A | |
| VNB-B21-I-H-15 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-55PV, 55F | NO | N/A | |
| VNB-B21-I-H-19 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-76PV, 76F | NO | N/A | |
| VNB-B21-I-H-10 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-344PV, 344F | NO | N/A | |
| VNB-B21-I-H-16 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-421PV, 421F | NO | N/A | |
| VNB-B21-I-H-56 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-358PV, 358F | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| VNB-B21-I-H-40 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-727 | NO | N/A | |
| VNB-B21-I-H-41 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-748 | NO | N/A | |
| VNB-B21-I-H-39 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-215PV, 215F | NO | N/A | |
| VNB-B21-I-H-50 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-91PV, 91F | NO | N/A | |
| VNB-B21-I-H-44 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-355PV, 355F | NO | N/A | |
| VNB-B21-I-H-45 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-354PV, 354F | NO | N/A | |
| VNB-B21-I-H-6 | Pipe Support, 4 Lugs | 80A2775 | B-K-1 | B10.10 | PT | INACCESSIBLE | NO | N/A | Notes 1, 2 |
| | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-405PV, 405F | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| VNB-B21-I- HA-C | Flued Head to Penetration X-7C | 80A2776 | B-K-1 | B10.10 | MT | 2776-10 | NO | N/A | Note 1 |
| | | 80A2777 | B-K-2 | B4.10 | VT | 2777-1122 | NO | N/A | |
| VNB-B21-I- 11A-D | Flued Head to Penetration X-7D | 80A2776 | B-K-1 | B10.10 | MT | 2776-9, 9A | NO | N/A | Note 1 |
| | | 80A2775 | B-K-1 | B10.10 | PT | 2775-255 | NO | N/A | |
| | | 80A2777 | B-K-2 | B4.10 | VT | 2777-1121 | NO | N/A | Note 9 |

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| PIPING WELDS | | | | | | | | | |
| VNB-B2I-2-FW-B5 | Valve HV-B2I-1F022B to Process Pipe Penetration X-7B | 80A2771 | B-J | B4.5 | UT | 2771-1388,1389,1390 | NO | N/A | Note 5 |
| VNB-B2I-2-FW-B6 | Valve HV-B2I-1F028B to Flued Head Penetration X-7B | 80A2771 | B-J | B4.5 | UT | 2771-1412,1413,1414 | NO | N/A | Note 5 |
| VNB-B2I-2-FW-B1 | Nozzle N3B Safe-end to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1220,1221,1222 | NO | N/A | |
| VNB-B2I-2-4-A | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-1220,1221,1222 | NO | N/A | |
| VNB-B2I-2-4-B | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1220,1221,1222 | NO | N/A | |
| VNB-B2I-2-FW-B2 | Pipe to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1220,1221,1222 | NO | N/A | |
| VNB-B2I-2-8-C | Pipe to Sweepelot (10") | 80A2771 | B-J | B4.6 | UT | 2771,1229,1230,1231 | NO | N/A | |
| VNB-B2I-2-FW-B15 | Sweepelot to 10" Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1211,1212,1213 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| VNB-B2I-2-FW-B3 | Elbow to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-1430,1431,1432 | NO | N/A | |
| VNB-B2I-2-18-A | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1226,1227,1228 | NO | N/A | Incomplete Exam Note 3 |
| VNB-B2I-2-18-L | Pipe to 8" Branch Connection | 80A2771 | B-J | B4.6 | UT | 2771-1284,1285,1286 | NO | N/A | |
| VNB-B2I-2-8-A | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-1226,1227,1228 | NO | N/A | |
| VNB-B2I-2-18-M | 8" Branch Connection to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-526, 533, 534 | NO | N/A | |
| VNB-B2I-2-18-N | Pipe to Flange | 80A2771 | B-J | B4.5 | UT | 2771-526, 533, 534 | NO | N/A | |
| VNB-B2I-2-18-F | Pipe to 8" Branch Connection | 80A2771 | B-J | B4.6 | UT | 2771-1284,1285,1286 | NO | N/A | |
| VNB-B2I-2-18-J | 8" Branch Connection to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-526, 533, 534 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| VNB-B2I-2-18-K | Flange to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-526, 533, 534 | NO | N/A | |
| VNB-B2I-2-18-C | Pipe to 8" Branch Connection | 80A2771 | B-J | B4.6 | UT | 2771-1226,1227,1228 | NO | N/A | |
| VNB-B2I-2-18-D | 8" Branch Connection to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-526, 533, 534 | NO | N/A | |
| VNB-B2I-2-18-E | Pipe to Flange | 80A2771 | B-J | B4.5 | UT | 2771-526, 533, 534 | NO | N/A | |
| VNB-B2I-2-22-T | Pipe to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1226,1227,1228 | NO | N/A | |
| VNB-B2I-2-18-B | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-1226,1227,1228 | NO | N/A | Incomplete Exam Note 3 |
| VNB-B2I-2-FW-B16 | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1226,1227,1228 | NO | N/A | |
| VNB-B2I-2-22-A | Pipe To Elbow | 80A2771 | B-J | B4.5 | UT | 2771-1245,1246,1247 | NO | N/A | |

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|--------------------------|--|------------------|---------------|------------------|------------------|-----------------------|-------------|-------------|--|
| PIPING WELDS | | | | | | | | | |
| VNB-B21-2-FW-B4 | Elbow to Valve HV-B21-1F022B | 80A2771 | B-J | B4.5 | UT | 2771-1430, 1431, 1432 | NO | N/A | Incomplete Exam Note 3  |
| VNB-B21-2-FW-B7 | Valve HV-B21-1F028B to Reducer | 80A2771 | C-F | C2.1 | UT | 2771-1376, 1377, 1378 | NO | N/A | |
| VNB-B21-2-FW-A5 | Valve HV-B21-1F022A to Flued Head Penetration X-7A | 80A2771 | B-J | B4.5 | UT | 2771-1388, 1389, 1390 | NO | N/A | Note 5 |
| VNB-B21-2-FW-A6 | Valve HV-B21-1F028A to Flued Head Penetration X-7A | 80A2771 | B-J | B4.5 | UT | 2771-1412, 1413, 1414 | NO | N/A | Note 5 |
| VNB-B21-2-FW-A1 | Nozzle N3A Safe-end to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1229, 1230, 1231 | NO | N/A | |
| VNB-B21-2-I-A | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-1229, 1230, 1231 | NO | N/A | |
| VNB-B21-2-I-B | Elbow to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1229, 1230, 1231 | NO | N/A | |
| VNB-B21-2-FW-A2 | Pipe to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1242, 1243, 1244 | NO | N/A | |

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|--------------------------|------------------------------|------------------|---------------|------------------|------------------|---------------------|-------------|-------------|------------------------|
| PIPING WELDS | | | | | | | | | |
| VNB-B2I-2-2-A | Pipe to Elbow | 80A277I | B-J | B4.5 | UT | 277I-1226,1227,1228 | NO | N/A | |
| VNB-B2I-2-2-B | Elbow to Pipe | 80A277I | B-J | B4.5 | UT | 277I-1226,1227,1228 | NO | N/A | |
| VNB-B2I-2-2-C | Pipe to Elbow | 80A277I | B-J | B4.5 | UT | 277I-1242,1243,1244 | NO | N/A | Incomplete Exam Note 3 |
| VNB-B2I-2-FW-A3 | Elbow to Tee | 80A277I | B-J | B4.5 | UT | 277I-1430,1431,1432 | NO | N/A | |
| VNB-B2I-2-FW-A15 | Tee to Pipe | 80A277I | B-J | B4.5 | UT | 277I-1226,1227,1228 | NO | N/A | |
| VNB-B2I-2-2I-T | Pipe to Pipe | 80A277I | B-J | B4.5 | UT | 277I-1260,1261,1262 | NO | N/A | |
| VNB-B2I-2-2I-A | Pipe to Elbow | 80A277I | B-J | B4.5 | UT | 277I-1229,1230,1231 | NO | N/A | |
| VNB-B2I-2-FW-A4 | Elbow to Valve HV-B2I-IF022A | 80A277I | B-J | B4.5 | UT | 277I-1430,1431,1432 | NO | N/A | |

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|--------------------------|--------------------------------|------------------|---------------|------------------|------------------|---------------------|-------------|-------------|------------------------|
| PIPING WELDS | | | | | | | | | |
| VNB-B2I-2-FW-A7 | Valve HV-B2I-1F028A to Reducer | 80A2771 | C-F | C2.1 | UT | 2771-1376,1377,1378 | NO | N/A | |
| VNB-B2I-2-17-X | Tee to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1266,1267,1268 | NO | N/A | |
| VNB-B2I-2-17-W | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-1266,1267,1268 | NO | N/A | |
| VNB-B2I-2-17-B | Pipe to Elbow | 80A2771 | B-J | B4.5 | UT | 2771-1229,1230,1231 | NO | N/A | Incomplete Exam Note 3 |
| VNB-B2I-2-17-C | Pipe to 8" Branch Connection | 80A2771 | B-J | B4.6 | UT | 2771-1226,1227,1228 | NO | N/A | |
| VNB-B2I-2-17-D | 8" Branch Connection to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1223,1224,1225 | NO | N/A | |
| VNB-B2I-2-17-E | Pipe to Flange | 80A2771 | B-J | B4.5 | UT | 2771-525,533,534 | NO | N/A | |
| VNB-B2I-2-17-F | Pipe to 8" Branch Connection | 80A2771 | B-J | B4.6 | UT | 2771-1284,1285,1286 | NO | N/A | Incomplete Exam Note 3 |

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| PIPING WELDS | | | | | | | | | |
| VNB-B21-2-17-J | 8" Branch Connection to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-525,533,534 | NO | N/A | |
| VNB-B21-2-17-K | Pipe to Flange | 80A2771 | B-J | B4.5 | UT | 2771-525, 533, 534 | NO | N/A | |
| VNB-B21-2-17-L | Pipe to 8" Branch Connection | 80A2771 | B-J | B4.6 | UT | 2771-1284, 1285, 1286 | NO | N/A | |
| VNB-B21-2-17-M | 8" Branch Connection to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1223,1224,1225 | NO | N/A | |
| VNB-B21-2-17-N | Pipe to Flange | 80A2771 | B-J | B4.5 | UT | 2771-525,533,534 | NO | N/A | |
| VNB-B21-2-17-P | Pipe to 8" Branch Connection | 80A2771 | B-J | B4.6 | UT | 2771-1226,1227,1228 | NO | N/A | |
| VNB-B21-2-17-R | 8" Branch Connection to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1223,1224,1225 | NO | N/A | |
| VNB-B21-2-17-S | Pipe to Flange | 80A2771 | B-J | B4.5 | UT | 2771-525, 533, 534 | NO | N/A | |

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|-----------------------------|----------------------------------|------------------|---------------|------------------|------------------|-----------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| VNB-B2I-2-17-V | Pipe to 8" Branch Connection | 80A2771 | B-J | B4.6 | UT | 2771-1284,1285,1286 | NO | N/A | |
| VNB-B2I-2-17-U | 8" Branch Connection to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-525, 533, 534 | NO | N/A | |
| VNB-B2I-2-17-T | Pipe to Flange | 80A2771 | B-J | B4.5 | UT | 2771-1223,1224,1225 | NO | N/A | |
| VNB-B2I-2-17-A | Pipe to Pipe Cap | 80A2771 | B-J | B4.5 | UT | 2771-1278, 1279, 1280 | NO | N/A | |
| BOLTING EXAMINATIONS | | | | | | | | | |
| VNB-B2I-2-HV-IF022B-B | Valve HV-B2I-1F022B Bolting (2") | 80A2777 | B-G-2 | B7.70 | VT-I | 2777-337 | NO | N/A | Note 1 |
| VNB-B2I-2-HV-IF028B-B | Valve HV-B2I-1F028B Bolting (2") | 80A2777 | B-G-2 | B7.70 | VT-I | 2777-1024 | NO | N/A | Note 1 |
| VNB-B2I-2-HV-IF022A-B | Valve HV-B2I-1F022A Bolting (2") | 80A2777 | B-G-2 | B7.70 | VT-I | 2777-338 | NO | N/A | Note 1 |

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|-----------------------------|--------------------------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| BOLTING EXAMINATIONS | | | | | | | | | |
| VNB-B2I-2- HV-IF028A-B | Valve HV-B2I-IF028A Bolting (2") | 80A2777 | B-G-2 | B7.70 | VT-I | 2777-1022 | NO | N/A | Note 1 |
| VNB-B2I-2- 17-E-B | Flange Bolting at Weld 17-E (1-3/8") | 80A2777 | B-G-2 | B7.50 | VT-I | 2777-470 | NO | N/A | Note 1 |
| VNB-B2I-2- 17-K-B | Flange Bolting at Weld 17-K (1-3/8") | 80A2777 | B-G-2 | B7.50 | VT-I | 2777-466 | NO | N/A | Note 1 |
| VNB-B2I-2- 17-N-B | Flange Bolting at Weld 17-N (1-3/8") | 80A2777 | B-G-2 | B7.50 | VT-I | 2777-469 | NO | N/A | Note 1 |
| VNB-B2I-2- 17-S-B | Flange Bolting at Weld 17-S (1-3/8") | 80A2777 | B-G-2 | B7.50 | VT-I | 2777-467 | NO | N/A | Note 1 |
| VNB-B2I-2- 17-T-B | Flange Bolting at Weld 17-T (1-3/8") | 80A2777 | B-G-2 | B7.50 | VT-I | 2777-468 | NO | N/A | Note 1 |
| VNB-B2I-2- 18-N-B | Flange Bolting at Weld 18-N (1-3/8") | 80A2777 | B-G-2 | B7.50 | VT-I | 2777-465 | NO | N/A | Note 1 |
| VNB-B2I-2- 18-K-B | Flange Bolting at Weld 18-K (1-3/8") | 80A2777 | B-G-2 | B7.50 | VT-I | 2777-464 | NO | N/A | Note 1 |

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|-----------------------------|---|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| BOLTING EXAMINATIONS | | | | | | | | | |
| VNB-B2I-2-18-E-B | Flange Bolting at Weld 18-E (1-3/8") | 80A2777 | B-G-2 | B7.50 | VT-I | 2777-463 | NO | N/A | Note 1 |
| VNB-B2I-2-PSV-IF013A-B | Valve PSV-B2I-1F013A Pressure Retaining Bolting | 80A2777 | B-G-2 | B7.70 | VT-I | 2777-478 | NO | N/A | Note 1 |
| VNB-B2I-2-PSV-IF013G-B | Valve PSV-B2I-1F013G Pressure Retaining Bolting | 80A2777 | B-G-2 | B7.70 | VT-I | 2777-477 | NO | N/A | Note 1 |
| VNB-B2I-2-PSV-IF013E-B | Valve PSV-B2I-1F013E Pressure Retaining Bolting | 80A2777 | B-G-2 | B7.70 | VT-I | 2777-476 | NO | N/A | Note 1 |
| VNB-B2I-2-PSV-IF013C-B | Valve PSV-B2I-1F013C Pressure Retaining Bolting | 80A2777 | B-G-2 | B7.70 | VT-I | 2777-474 | NO | N/A | Note 1 |
| VNB-B2I-2-PSV-IF013S-B | Valve PSV-B2I-1F013S Pressure Retaining Bolting | 80A2777 | B-G-2 | B7.70 | VT-I | 2777-475 | NO | N/A | Note 1 |
| VNB-B2I-2-PSV-IF013J-B | Valve PSV-B2I-1F013J Pressure Retaining Bolting | 80A2777 | B-G-2 | B7.70 | VT-I | 2777-471 | NO | N/A | Note 1 |
| VNB-B2I-2-PSV-IF013M-B | Valve PSV-B2I-1F013M Pressure Retaining Bolting | 80A2777 | B-G-2 | B7.70 | VT-I | 2777-472 | NO | N/A | Note 1 |

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| BOLTING EXAMINATIONS | | | | | | | | | |
| VNB-B21-2-PSV-1F013P-B | Valve PSV-B21-1F013P Pressure Retaining Bolting | 80A2777 | B-G-2 | B7.70 | VT-1 | 2777-473 | NO | N/A | Note 1 |
| VALVE EXAMINATIONS | | | | | | | | | |
| HV-B21-1F022A | Valve HV-B21-1F022A Internal Pressure Boundary Surfaces | 80A2777 | B-M-2 | B6.7 | VT | INACCESSIBLE | N/A | N/A | Note 3 |
| HV-B21-1F013A | Valve HV-B21-1F013A Internal Pressure Boundary Surfaces | 80A2777 | B-M-2 | B6.7 | VT | INACCESSIBLE | N/A | N/A | Note 3 |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| VNB-B21-2-H-26 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-387PV,387F | NO | N/A | |
| VNB-B21-2-H-27 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-350PV,350F | NO | N/A | |
| VNB-B21-2-H-2 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-378PV,378F, 348F 348PV | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| VNB-B2I-2-H-28 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-351PV,351F, 351RI | NO | N/A | |
| VNB-B2I-2-H-49 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-388PV,388F, 388FRI 388PVRI | NO | N/A | |
| VNB-B2I-2-H-24 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-593PV,593F | NO | N/A | |
| VNB-B2I-2-H-25 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-596PV, 512F | NO | N/A | |
| VNB-B2I-2-H-48 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-396PV, 362F, 362PV | NO | N/A | |
| VNB-B2I-2-H-21 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-330 | NO | N/A | |
| VNB-B2I-2-H-22 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-563PV,563F | NO | N/A | |
| VNB-B2I-2-H-1 | Pipe Support, 4 Lugs | 80A2775 | B-K-1 | B10.10 | PT | INACCESSIBLE | NO | N/A | Notes 1, 2 |
| | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-347PV, 347F | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| VNB-B21-2-H-33 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-361PV,361F | NO | N/A | |
| VNB-B21-2-H-34 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-352PV, 352F | NO | N/A | |
| VNB-B21-2-H-5 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-349PV,249F, 349F | NO | N/A | |
| VNB-B21-2-H-35 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-500PV,500F | NO | N/A | |
| VNB-B21-2-H-42 | Pipe Support, 8 Lugs | 80A2775 | B-K-1 | B10.10 | PT | 2775-65 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-214PV, 214FRI 214F | NO | N/A | |
| VNB-B21-2-H-30 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-749 | NO | N/A | |
| VNB-B21-2-H-31 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-595PV,595F | NO | N/A | |
| VNB-B21-2-H-32 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-594PV,594F | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| VNB-B21-2-H-4 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-499PV,499F | NO | N/A | |
| VNB-B21-2-H-29 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-363PV,363F | NO | N/A | |
| VNB-B21-2-H-46 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-562PV,562F | NO | N/A | |
| VNB-B21-2-H-47 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-360PV,360F | NO | N/A | |
| VNB-B21-2-H-3 | Pipe Support, 4 Lugs | 80A2775 | B-K-1 | B10.10 | PT | INACCESSIBLE | N/A | N/A | Notes 1, 2 |
| | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-400PV,400F | NO | N/A | |
| VNB-B21-2-H-51 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-401PV,401F | NO | N/A | |
| VNB-B21-2-H-53 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-390PV,390F | N/A | N/A | |
| VNB-B21-2-H-54 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-850 | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| VNB-B2I-2-H-52 | Pipe Support | 80A2777 | B-K-2 | B4.10 | VT | 2777-849 | NO | N/A | |
| VNB-B2I-2-HA-A | Flued Head to Penetration X-7A | 80A2776 80A2775 80A2777 | B-K-1 B-K-1 B-K-2 | B10.10 B10.10 B4.10 | MT PT VT | 2776-7 2775-256 2777-1120 | NO NO NO | N/A N/A N/A | Note 1 Note 9 |
| VNB-B2I-2-HA-B | Flued Head to Penetration X-7B | 80A2776 80A2775 80A2777 | B-K-1 B-K-1 B-K-2 | B10.10 B10.10 B4.10 | MT PT VT | 2776-8 2775-257 2777-1119 | NO NO NO | N/A N/A N/A | Note 1 Note 9 |

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| PIPING WELDS | | | | | | | | | |
| DBB-101-I-1-A | Reducer to Pipe | 80A2771 | C-G | C2.I | UT | 2771-960, 961, 962 | NO | N/A | |
| DBB-101-I-FW-2 | Elbow to Pipe | 80A2771 | C-G | C2.I | UT | 2771-960, 961, 962 | NO | N/A | |
| DBB-101-I-3-A | Pipe to Elbow | 80A2771 | C-G | C2.I | UT | 2771-960, 961, 962 | NO | N/A | |
| DBB-101-I-FW-4 | Elbow to Pipe | 80A2771 | C-G | C2.I | UT | 2771-960, 961, 962 | NO | N/A | |
| DBB-101-I-5-B | Restraint Insert to Pipe | 80A2771 | C-G | C2.I | UT | 2771-960, 961, 962 | NO | N/A | |
| DBB-101-I-FW-8 | Elbow to Pipe | 80A2771 | C-G | C2.I | UT | 2771-960, 961, 962 | NO | N/A | |
| DBB-101-I-FW-9 | Tee to Pipe | 80A2771 | C-G | C2.I | UT | 2771-960, 961, 962 | NO | N/A | |
| DBB-101-I-9-B | 24" Pipe to Sweepelot | 80A2771 | C-G | C2.3 | UT | 2771-960, 961, 962 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DBB-101-I-FW-11 | Weldolet to 8" Pipe | 80A2771 | C-G | C2.1 | UT | 2771-372, 388, 387 | NO | N/A | |
| DBB-101-I-10-B | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-998, 999, 1000 | NO | N/A | |
| DBB-101-I-10-D | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-998, 999, 1000 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-101-I-H-10 | Pipe Support | 80A2775 | C-E-2 | C2.6 | VT | 2777-229PV, 229F | NO | N/A | |
| DBB-101-I-H-7 | Pipe Support, Restraint Insert, Lugs, | 80A2775 | C-E-1 | C3.40 | PT | 2775-216RI, 216 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-226PV, 226F | NO | N/A | |
| DBB-101-I-H-6 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-225PV, 225F | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-101-I-H-1 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-276PV, 276F | NO | N/A | |
| DBB-101-I-H-2 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-222PV, 222F | NO | N/A | |
| DBB-101-I-H-3 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-277PV, 277F | NO | N/A | |
| DBB-101-I-H-4 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-223PV, 223F | NO | N/A | |
| DBB-101-I-H-5 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-224PV, 224F | NO | N/A | |
| DBB-101-I-H-8 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-227PV, 227F | NO | N/A | |
| DBB-101-I-H-9 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-228PV, 228F, 228FRI | NO | N/A | |
| DBB-101-I-H-12 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-221PV, 221F | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-101-I-H-14 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-932 | NO | N/A | |
| | Pipe Support, Sleeve | 80A2775 | C-E-1 | C3.40 | PT | 2775-39 | NO | N/A | Note I |
| DBB-101-I-H-17 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-281PV, 281F | NO | N/A | |
| | Pipe Support, Saddle | 80A2775 | C-E-1 | C3.40 | PT | 2775-223 | NO | N/A | Note I |
| DBB-101-I-H-15 | Pipe Support, Beam and Lug | 80A2775 | C-E-1 | C3.40 | PT | 2775-242 | NO | N/A | Note I |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-909 | NO | N/A | |
| DBB-101-I-H-16 | Pipe Support, Saddle | 80A2775 | C-E-1 | C3.40 | PT | 2775-38 | NO | N/A | Note I |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-280PV, 280F | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DBB-102-I-1-A | Reducer to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-966, 967, 968 | NO | N/A | |
| DBB-102-I-FW-2 | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-966, 967, 968 | NO | N/A | |
| DBB-102-I-FW-3 | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-966, 967, 968 | NO | N/A | |
| DBB-102-I-3-B | Restraint Insert to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-963, 964, 965 | NO | N/A | |
| DBB-102-I-4-A | Pipe to Restraint Insert | 80A2771 | C-G | C2.1 | UT | 2771-963, 964, 965 | NO | N/A | |
| DBB-102-I-7-A | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-963, 964, 965 | NO | N/A | |
| DBB-102-I-8-A | Pipe to Tee | 80A2771 | C-G | C2.1 | UT | 2771-963, 964, 965 | NO | N/A | |
| DBB-102-I-FW-9 | Tee to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-963, 964, 965 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DBB-102-1-9-B | 24" Pipe to Weldolet | 80A2771 | C-G | C2.1 | UT | 2771-963, 964, 965 | NO | N/A | |
| DBB-102-1-FW-11 | Reducer to Valve MSV-3 | 80A2771 | C-G | C2.1 | UT | 2771-1010, 1011, 1012 | NO | N/A | |
| DBB-102-1-10-A | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-1013, 1014, 1015 | NO | N/A | |
| DBB-102-1-10-C | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-1013, 1014, 1015 | NO | N/A | |
| DBB-102-1-10-E | Pipe to Cap | 80A2771 | C-G | C2.1 | UT | 2771-1013, 1014, 1015 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-102-1-H-6 | Pipe Support, Restraint Insert, Lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-212R1, 212, 212R2 | NO | N/A | Note I |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-235PV, 235F | NO | N/A | |
| DBB-102-1-H-12 | Pipe Support, Restraint Insert, Lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-229, 229R1, 229R2 | NO | N/A | Note I |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-239PV, 239F | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-102-1-H-13 | Pipe Support, Anchor | 80A2775 | C-E-1 | C3.40 | PT | 2775-228, 228R1 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-240PV, 240F | NO | N/A | |
| DBB-102-1-H-1 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-283PV, 283F | NO | N/A | |
| DBB-102-1-H-2 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-231PV, 231F | NO | N/A | |
| DBB-102-1-H-3 | Pipe Suport | 80A2777 | C-E-2 | C2.6 | VT | 2777-232PV, 232F | NO | N/A | |
| DBB-102-1-H-4 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-233PV, 233F | NO | N/A | |
| DBB-102-1-H-5 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-234PV, 234F | NO | N/A | |
| DBB-102-1-H-7 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-236PV, 236F | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-102-I-II-8 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-284PV, 324 | NO | N/A | |
| DBB-102-I-II-9 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-237PV, 237F | NO | N/A | |
| DBB-102-I-II-10 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-238PV, 238F | NO | N/A | |
| DBB-102-I-II-11 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-285PV, 285F | NO | N/A | |
| DBB-102-I-II-15 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-230PV, 230F | NO | N/A | |
| DBB-102-I-II-16 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-60PV, 60F | NO | N/A | |
| DBB-102-I-II-18 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-286PV, 286F | NO | N/A | |
| DBB-102-I-II-19 | Pipe Support, Saddle | 80A2775 | C-E-1 | C3.40 | PT | 2775-219 | NO | N/A | Note I |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-287PV, 287F | NO | N/A | |
| | Pipe Support, Beam and Lug | 80A2775 | C-E-1 | C3.40 | PT | 2775-40 | NO | N/A | Note I |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-102-I-H-20 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-288PV, 288F | NO | N/A | |
| | Pipe Support, Saddle | 80A2775 | C-E-1 | C3.40 | PT | 2775-225, 225RI | NO | N/A | Note 1 |
| DBB-102-I-H-21 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-289PV, 289F | NO | N/A | |
| | Pipe Support, Saddle | 80A2775 | C-E-1 | C3.40 | PT | 2775-227 | NO | N/A | Note 1 |

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| PIPING WELDS | | | | | | | | | |
| DBB-103-1-I-A | Reducer to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-969, 970, 971 | NO | N/A | |
| DBB-103-1-FW-2 | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-969, 970, 971 | NO | N/A | |
| DBB-103-1-FW-3 | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-969, 970, 971 | NO | N/A | |
| DBB-103-1-3-B | Restraint Insert to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-969, 970, 971 | NO | N/A | |
| DBB-103-1-FW-14 | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-969, 970, 971 | NO | N/A | |
| DBB-103-1-5-B | Restraint Insert to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-969, 970, 971 | NO | N/A | |
| DBB-103-1-FW-8 | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-969, 970, 971 | NO | N/A | |
| DBB-103-1-9-B | Pipe to Weldolet | 80A2771 | C-G | C2.3 | UT | 2771-969, 970, 971 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DBB-103-I-FW-10 | Weldolet to Pipe (8") | 80A2771 | C-G | C2.I | UT | 2771-990, 991, 992 | NO | N/A | |
| DBB-103-I-9-A | Pipe to Reducer | 80A2771 | C-G | C2.I | UT | 2771-984, 985, 986 | NO | N/A | |
| DBB-103-I-10-B | Elbow to Pipe | 80A2771 | C-G | C2.I | UT | 2771-990, 991, 992 | NO | N/A | |
| DBB-103-I-10-D | Elbow to Pipe | 80A2771 | C-G | C2.I | UT | 2771-990, 991, 992 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-103-I-H-6 | Pipe Support, Restraint Insert, Lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-215R1, 215 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-246PV, 246F | NO | N/A | |
| DBB-103-I-H-12 | Pipe Support, Anchor | 80A2775 | C-E-1 | C3.40 | PT | 2775-217, 217R1 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-251PV, 251F | NO | N/A | |
| DBB-103-I-II-13 | Pipe Support, Restraint Insert, Lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-218, 218R1, 218R2, 218R3 NO | N/A | Note 1 | |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-252PV, 252F | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-103-I-H-1 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-242PV, 242F | NO | N/A | |
| DBB-103-I-H-2 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-243PV, 243F | NO | N/A | |
| DBB-103-I-H-3 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-244PV, 244F | NO | N/A | |
| DBB-103-I-H-4 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-245PV, 245F | NO | N/A | |
| DBB-103-I-H-5 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-291PV, 291F | NO | N/A | |
| DBB-103-I-H-7 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-247PV, 247F | NO | N/A | |
| DBB-103-I-H-8 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-248PV, 248F | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-103-1-II-9 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-249PV, 249F | NO | N/A | |
| DBB-103-1-II-10 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-250PV, 250F | NO | N/A | |
| DBB-103-1-II-11 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-32PV, 32F | NO | N/A | |
| DBB-103-1-II-15 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-241PV, 241F 241PVR1 | NO | N/A | |
| DBB-103-1-II-16 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-292PV, 292F | NO | N/A | |
| DBB-103-1-II-17 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-293PV, 293F | NO | N/A | |
| DBB-103-1-II-18 | Pipe Support, Saddle | 80A2775 | C-E-1 | C3.40 | PT | 2775-231, 231R1 | NO | N/A | Note 1 |
| | Pipe Support, Beam and Lug | 80A2775 | C-E-1 | C3.40 | PT | 2775-247, 247R1 | NO | N/A | Note 1 |
| DBB-103-1-II-19 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1079 | NO | N/A | |
| | Pipe Support, Saddle | 80A2775 | C-E-1 | C3.40 | PT | 2775-224 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-295PV, 295F | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-103-1-H-20 | Pipe Support, Saddle | 80A2775 | C-E-1 | C3.40 | PT | 2775-244, 244R1 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-296PV, 269F | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DBB-104-1-I-A | Reducer to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-972, 973, 974 | NO | N/A | |
| DBB-104-1-FW-2 | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-972, 973, 974 | NO | N/A | |
| DBB-104-1-FW-3 | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-972, 973, 974 | NO | N/A | |
| DBB-104-1-3-B | Restraint Insert to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-972, 973, 974 | NO | N/A | |
| DBB-104-1-5-A | Restraint Insert to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-972, 973, 974 | NO | N/A | |
| DBB-104-1-FW-8 | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-972, 973, 974 | NO | N/A | |
| DBB-104-1-FW-9 | Tee to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-972, 973, 974 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DBB-104-I-9-B | 24" Pipe to Weldolet | 80A2771 | C-G | C2.3 | UT | 2771-972, 973, 974 | NO | N/A | |
| DBB-104-I-FW-10 | Weldolet to Pipe (8") | 80A2771 | C-G | C2.1 | UT | 2771-993, 994, 995 | NO | N/A | |
| DBB-104-I-9-A | Pipe to Reducer | 80A2771 | C-G | C2.1 | UT | 2771-987, 988, 989 | NO | N/A | |
| DBB-104-I-10-B | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-993, 994, 995 | NO | N/A | |
| DBB-104-I-10-D | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-993, 994, 995 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-104-I-H-6 | Pipe Support, Restraint Insert, Lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-213R1, 213R2, 213R3 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-259PV, 259F | NO | N/A | |
| DBB-104-I-H-12 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-265PV, 265F | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| D8B-104-I- II-13 | Pipe Support, Restraint Insert, Lugs | 80A2775 | C-E-1 | C3.40 | PT | 2775-230, 230R2 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-266PV, 266F | NO | N/A | |
| D8B-104-I- II-16 | Pipe Support, Saddle | 80A2775 | C-E-1 | C3.40 | PT | 2775-214RI, 214 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-254PV, 254F | NO | N/A | |
| D8B-104-I- II-1 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-255PV, 255F | NO | N/A | |
| D8B-104-I- II-2 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-256PV, 256F | NO | N/A | |
| D8B-104-I- II-3 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-257PV, 257F | NO | N/A | |
| D8B-104-I- II-5 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-258PV, 258F | NO | N/A | |
| D8B-104-I- II-7 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-260PV, 260F | NO | N/A | |

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|-----------------------------|----------------------------|------------------|---------------|------------------|------------------|---------------------------|-------------|-------------|---------|
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-104-I-H-8 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-261PV, 261F | NO | N/A | |
| DBB-104-I-H-9 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-262PV, 262F | NO | N/A | |
| DBB-104-I-H-10 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-263PV, 263F, 263PVRI | NO | N/A | |
| DBB-104-I-H-11 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-264PV, 264F | NO | N/A | |
| DBB-104-I-H-15 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-253PV, 253F | NO | N/A | |
| DBB-104-I-H-17 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-267PV, 267F | NO | N/A | |
| DBB-104-I-H-19 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-298PV, 298F | NO | N/A | |
| DBB-104-I-H-20 | Pipe Support, Beam and Lug | 80A2775 | C-E-1 | C3.40 | PT | 2775-243 | NO | N/A | Note 1 |
| | Pipe Support, Saddle | 80A2775 | C-E-1 | C3.40 | PT | 2775-220 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-299PV, 299F | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-104-I-H-21 | Pipe Support, Saddle | 80A2775 | C-E-1 | C3.40 | PT | 2775-226 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-300PV, 300F | NO | N/A | |
| DBB-104-I-H-22 | Pipe Support, Saddle | 80A2775 | C-E-1 | C3.40 | PT | 2775-221 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-301PV, 301F | NO | N/A | |
| DBB-104-I-H-4 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1102- | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DBB-105-1-FW-1 | Tee to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-975, 976, 977 | NO | N/A | |
| DBB-105-1-1-B | Pipe to Tee | 80A2771 | C-G | C2.1 | UT | 2771-975, 976, 977 | NO | N/A | |
| DBB-105-1-FW-3 | Pipe to Tee | 80A2771 | C-G | C2.1 | UT | 2771-975, 976, 977 | NO | N/A | |
| DBB-105-1-2-A | Pipe to Tee | 80A2771 | C-G | C2.1 | UT | 2771-975, 976, 977 | NO | N/A | |
| DBB-105-1-FW-5 | Pipe to Tee | 80A2771 | C-G | C2.1 | UT | 2771-975, 976, 977 | NO | N/A | |
| DBB-105-1-3-D | Pipe to Sweepolet | 80A2771 | C-G | C2.3 | UT | 2771-1019, 1020, 1021 | NO | N/A | |
| DBB-105-1-FW-6 | HV-10111 Valve to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-373, 996, 997 | NO | N/A | |
| DBB-105-1-3-B | Pipe to Tee | 80A2771 | C-G | C2.1 | UT | 2771-975, 976, 977 | NO | N/A | |

| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|-----------------------------|-----------------------|------------------|---------------|------------------|------------------|--------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DBB-105-1-3-A | Pipe to Weldolet | 80A2771 | C-G | C2.3 | UT | 2771-373, 996, 997 | NO | N/A | |
| DBB-105-1-FW-7 | Pipe to Tee | 80A2771 | C-G | C2.1 | UT | 2771-975, 976, 977 | NO | N/A | |
| DBB-105-1-4-B | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-975, 976, 977 | NO | N/A | |
| DBB-105-1-4-A | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-975, 976, 977 | NO | N/A | |
| DBB-105-1-FW-8 | Tee to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-975, 976, 977 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-105-1-H-2 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-268PV, 268F | NO | N/A | |
| DBB-105-1-H-1 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-302PV, 302F | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-105-1- H-3 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-269PV, 269F | NO | N/A | |

| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|--------------------------|--------------------------|------------------|---------------|------------------|------------------|--|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DBB-105-2-FW-1 | Elbow to Elbow | 80A2771 | C-G | C2.I | UT | 2771-978, 979, 980 | NO | N/A | |
| DBB-105-2-FW-2 | Pipe to Elbow | 80A2771 | C-G | C2.I | UT | 2771-978, 979, 980 | NO | N/A | |
| DBB-105-2-3-L | Pipe to Restraint Insert | 80A2771 | C-G | C2.I | UT | 2771-978, 979, 980 978A, 979A, 980A | NO | N/A | |
| DBB-105-2-3-B | Pipe to Tee | 80A2771 | C-G | C2.I | UT | 2771-978, 979, 980 | NO | N/A | |
| DBB-105-2-3-C | Tee to Pipe (12") | 80A2771 | C-G | C2.I | UT | 2771-1001, 1002, 1003 | NO | N/A | |
| DBB-105-2-4-A | Pipe to Tee | 80A2771 | C-G | C2.I | UT | 2771-978, 979, 980 | NO | N/A | |
| DBB-105-2-4-C | Tee to Pipe (18") | 80A2771 | C-G | C2.I | UT | 2771-1016, 1017, 1018 | NO | N/A | |
| DBB-105-2-5-A | Pipe to Elbow | 80A2771 | C-G | C2.I | UT | 2771-981, 982, 983 | NO | N/A | |

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|-----------------------------|-----------------------|------------------|---------------|------------------|------------------|--------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DBB-105-2-S-C | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-981, 982, 983 | NO | N/A | |
| DBB-105-2-FW-7 | Elbow to Valve | 80A2771 | C-G | C2.1 | UT | 2771-981, 982, 983 | NO | N/A | Note 7 |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-105-2-H-5 | Pipe Support; Saddle | 80A2775 | C-E-1 | C3.40 | PT | 2775-211 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-272PV, 272F | NO | N/A | |
| DBB-105-2-H-12 | Pipe Support, Saddle | 80A2775 | C-E-1 | C3.40 | PT | 2775-222, 222RI | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-304PV, 304F | NO | N/A | |
| DBB-105-2-H-4 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-271PV, 271F | NO | N/A | |
| DBB-105-2-H-6 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-273PV, 273F | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-105-2-H-7 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-274PV, 274F | NO | N/A | |
| DBB-105-2-H-8 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-270PV, 270F | NO | N/A | |
| DBB-105-2-H-9 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-303PV, 303F | NO | N/A | |

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|-----------------------------|-----------------------|------------------|---------------|------------------|------------------|-----------------------|-------------|-------------|--|
| PIPING WELDS | | | | | | | | | |
| DBB-129-1-FW-1 | Pipe Cap to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-1469, 1470, 1471 | NO | N/A | |
| DBB-129-1-FW-11 | Pipe Cap to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-1463, 1464, 1465 | NO | N/A | Incomplete Exam Note 3  |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| DBB-129-1-H-1 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1064 | NO | N/A | |
| DBB-129-1-H-2 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1063 | NO | N/A | |
| DBB-129-1-H-3 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1062 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| GBB-131-I-FW-1 | Pipe Cap to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-1145, 1146, 1147 | NO | N/A | |
| GBB-131-I-FW-7 | Pipe Cap to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-1145, 1146, 1147 | NO | N/A | |
| SUPPORT EXAMINATIONS | | | | | | | | | |
| GBB-131-I-H-1 | Pipe Support, Saddle | 80A2775 | C-E-1 | C3.40 | PT | 2775-209 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1061 | NO | N/A | |
| GBB-131-I-H-2 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1060 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| VBB-102-I-1-A | 10" Pipe to 10" x 8" Reducer | 80A277I | C-G | C2.I | UT | 277I-1122, 1123, 1124 | NO | N/A | |
| VBB-102-I-FW-2 | 8" Elbow to 10" x 8" Reducer | 80A277I | C-G | C2.I | UT | 277I-1128, 1129, 1130 | NO | N/A | |
| VBB-102-I-FW-1 | Elbow to Pipe | 80A277I | C-G | C2.I | UT | 277I-1128, 1129, 1130 | NO | N/A | |
| VBB-102-I-FW-3 | Tee to Pipe | 80A277I | C-G | C2.I | UT | 277I-1128, 1129, 1130 | NO | N/A | |
| VBB-102-I-4-A | Pipe to Tee | 80A277I | C-G | C2.I | UT | 277I-1128, 1129, 1130 | NO | N/A | |
| VBB-102-I-FW-6 | Tee to Pipe | 80A277I | C-G | C2.I | UT | 277I-1128, 1129, 1130 | NO | N/A | |
| VBB-102-I-FW-30 | Pipe to Cap | 80A277I | C-G | C2.I | UT | 277I-1128, 1129, 1130 | NO | N/A | |
| VBB-102-I-FW-34 | Pipe to Cap | 80A277I | C-G | C2.I | UT | 277I-1128, 1129, 1130 | NO | N/A | |

System: Control Rod Drive
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| PIPING WELDS | | | | | | | | | |
| VBB-102-2-I-B | Pipe to Cap | 80A2771 | C-G | C2.1 | UT | 2771-1119, 1120, 1121 | NO | N/A | |
| VBB-102-2-FW-8 | 8" Elbow to 10" x 8" Reducer | 80A2771 | C-G | C2.1 | UT | 2771-1125, 1126, 1127 | NO | N/A | |
| VBB-102-2-FW-6 | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| VBB-102-2-FW-4 | Tee to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-1125, 1126, 1127 | NO | N/A | |
| VBB-102-2-FW-2 | Tee to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-1125, 1126, 1127 | NO | N/A | |
| VBB-102-2-6-A | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-1125, 1126, 1127 | NO | N/A | |
| VBB-102-2-FW-28 | Pipe to Cap | 80A2771 | C-G | C2.1 | UT | 2771-1125, 1126, 1127 | NO | N/A | |
| VBB-102-2-FW-34 | Pipe to Cap | 80A2771 | C-G | C2.1 | UT | 2771-1125, 1126, 1127 | NO | N/A | |

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|--------------------------|---|------------------|---------------|------------------|------------------|-----------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| HBB-117-1-I-A | Flange to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-1047, 1048, 1049 | NO | N/A | |
| HBB-117-1-I-C | Elbow to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-1047, 1048, 1049 | NO | N/A | |
| HBB-117-1-I-E | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-1047, 1048, 1049 | NO | N/A | |
| HBB-117-1-FW-1 | Valve HV-15713 to Flued Head Penetration X-26 | 80A2771 | C-G | C2.1 | UT | 2771-1403, 1404, 1405 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| HBB-118-1-I-A | Elbow to Pipe | 80A2771 | C-G | C2.I | UT | 2771-1053, 1054, 1055 | NO | N/A | |
| HBB-118-1-I-B | Pipe to Elbow | 80A2771 | C-G | C2.I | UT | 2771-1053, 1054, 1055 | NO | N/A | |
| HBB-118-1-I-E | Pipe to Flange | 80A2771 | C-G | C2.I | UT | 2771-1065, 1066, 1067 | NO | N/A | |
| HBB-118-1-I-F | Pipe to Flange | 80A2771 | C-G | C2.I | UT | 2771-1053, 1054, 1055 | NO | N/A | |
| HBB-118-1-FW-3 | Valve HV-15722 to Flued Head Penetration X-25 | 80A2771 | C-G | C2.I | UT | 2771-1400, 1401, 1402 | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| HBB-118-I- H-6 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-908 | NO | N/A | |
| HBB-118-I- H-7 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-907 | NO | N/A | |
| HBB-118-I- H-10 | Valve Support | 80A2777 | C-E-2 | C4.4 | VT | 2777-906 | NO | N/A | |
| HBB-118-I- H-11 | Valve Support | 80A2777 | C-E-2 | C4.4 | VT | 2777-905 | NO | N/A | |
| HBB-118-I- H-12 | Valve Support | 80A2777 | C-E-2 | C4.4 | VT | 2777-904 | NO | N/A | |
| HBB-118-I- H-13 | Valve Support | 80A2777 | C-E-2 | C4.4 | VT | 2777-903 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| HDB-118-2-FW-18 | Flange to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-1059, 1060, 1061 | NO | N/A | |
| HDB-118-2-FW-17 | Pipe to Branch Connection | 80A2771 | C-G | C2.3 | UT | 2771-1059, 1060, 1061 | NO | N/A | |
| HDB-118-2-FW-19 | Branch Connection to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-1062, 1063, 1064 | NO | N/A | |
| HDB-118-2-FW-15 | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-1059, 1060, 1061 | NO | N/A | |
| HDB-118-2-FW-22 | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-1059, 1060, 1061 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| HBB-118-2-FW-3 | Valve HV15725 to Flued Head Penetration X201-A | 80A2771 | C-G | C2.1 | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |

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| PIPE SUPPORTS | | | | | | | | | |
| HBB-118-2-H-19 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-929 | NO | N/A | |
| HBB-118-2-H-20 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-1053 | NO | N/A | |
| HBB-118-2-H-18 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-901 | NO | N/A | |
| HBB-118-2-H-17 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-902 | NO | N/A | |
| HBB-118-2-H-21 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-900 | NO | N/A | |
| HBB-118-2-H-22 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-899 | NO | N/A | |

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|--------------------------|-----------------------|------------------|----------------|------------------|------------------|-----------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| HBB-118-3-FW-3 | Elbow to Flange | 80A2771 | C-G | C2.1 | UT | 2771-1050, 1051, 1052 | NO | N/A | |
| HBB-118-3-2-A | Flange to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-1050, 1051, 1052 | NO | N/A | |
| HBB-118-3-FW-1 | Tee to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-1050, 1051, 1052 | NO | N/A | |
| HBB-118-3-2-C | Tee to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-1050, 1051, 1052 | NO | N/A | |
| HBB-118-3-FW-4 | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-1050, 1051, 1052 | NO | N/A | |
| HBB-118-3-FW-7 | Elbow to Pipe | 80A2771 | C-G | C2.1 | UT | 2771-1050, 1051, 1052 | NO | N/A | |
| HBB-118-3-FW-2 | Pipe to Elbow | 80A2771 | C-G | C2.1 | UT | 2771-1050, 1051, 1052 | NO | N/A | |
| HBB-118-3-4-B | Elbow to Flange | 80A2771 | C-G | C2.1 | UT | 2771-1137, 1138, 1139 | NO | N/A | |

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| SUPPORT EXAMINATIONS | | | | | | | | | |
| HBB-118-3-H-4 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-653F, 653 PV | NO | N/A | |
| HBB-118-3-H-23 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-701 | NO | N/A | |
| HBB-118-3-H-24 | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-699F, 699 PV | NO | N/A | |
| HBB-118-3-H-5 | Pipe Support, Stanchion | 80A2775 | C-E-1 | C3.40 | PT | 2775-103 | NO | N/A | Note 1 |
| | Pipe Support | 80A2777 | C-E-2 | C2.6 | VT | 2777-841 | NO | N/A | |
| HBB-118-3-H-25 | Valve Support | 80A2777 | C-E-2 | C4.4 | VT | 2777-1086 | NO | N/A | |
| HBB-118-3-H-26 | Valve Support | 80A2777 | C-E-2 | C4.4 | VT | 2777-1087 | NO | N/A | |

System: Nuclear Boiler
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| PIPING WELDS | | | | | | | | | |
| DBA-112-I-FW-2 | Flange to Pipe | 80A2771 | B-J | B4.5 | UT | 2771-1044, 1045, 1046 | NO | N/A | |
| DBA-112-I-I-B | Pipe to Tee | 80A2771 | B-J | B4.5 | UT | 2771-1044, 1045, 1046 | NO | N/A | |
| DBA-112-I-FW-1 | Tee to Reducer (South) | 80A2771 | B-J | B4.5 | UT | 2771-1044, 1045, 1046 | NO | N/A | |
| DBA-112-I-I-D | Tee to Reducer (North) | 80A2771 | B-J | B4.5 | UT | 2771-1044, 1045, 1046 | NO | N/A | |
| BOLTING EXAMINATIONS | | | | | | | | | |
| DBA-112-I-FW-2-B | Flange Bolting at Weld FW-2 | 80A2777 | B-G-2 | B7.10 | VT-I | 2777-1123 | NO | N/A | Note I |

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|--------------------------|-------------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DBB-118-1- I-B | 24" Pipe to 3" Weldolet | 80A2775 | N/A | N/A | PT | 2775-186 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DBB-119-1- 2A-A | 24" Pipe to 3" Weldolet | 80A2775 | N/A | N/A | PT | 2775-180 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DBB-122-I-FW-25 | 4" Valve HV-G33-IF104 to Pipe | 80A2771 | N/A | N/A | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| DBB-122-I-IF-B | 4" Elbow to Pipe | 80A2771 | N/A | N/A | UT | 2771-1166, 1167, 1168 | NO | N/A | |
| DBB-122-I-FW-19 | 4" Pipe to Tee | 80A2771 | N/A | N/A | UT | 2771-1166, 1167, 1168 | NO | N/A | |
| DBB-122-I-FW-23 | 4" Valve HV-G33-IF042 to Pipe | 80A2771 | N/A | N/A | UT | 2771-1166, 1167, 1168 | NO | N/A | |
| DBB-122-I-IG-C | 4" Pipe to Tee | 80A2771 | N/A | N/A | UT | 2771-1166, 1167, 1168 | NO | N/A | |
| DBB-122-I-FW-18 | 4" Tee to Pipe | 80A2771 | N/A | N/A | UT | 2771-1166, 1167, 1168 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DBB-122-I-FW-17 | 4" Pipe to Elbow | 80A2771 | N/A | N/A | UT | 2771-1166, 1167,1168 | NO | N/A | |
| DBB-122-I-FW-16 | 4" Elbow to Pipe | 80A2771 | N/A | N/A | UT | 2771-1166, 1167,1168 | NO | N/A | |
| DBB-122-I-FW-15 | 4" Pipe to Pipe | 80A2771 | N/A | N/A | UT | 2771-1166, 1167,1168 | NO | N/A | |
| DBB-122-I-IC-F | 4" Pipe to Elbow | 80A2771 | N/A | N/A | UT | 2771-1166, 1167,1168 | NO | N/A | |
| DBB-122-I-IC-G | 4" Elbow to Pipe | 80A2771 | N/A | N/A | UT | 2771-1166, 1167,1168 | NO | N/A | |
| DBB-122-I-FW-3 | 4" Pipe to Orifice Flange | 80A2771 | N/A | N/A | UT | 2771-1166, 1167,1168 | NO | N/A | |
| DBB-122-I-FW-4 | 4" Orifice Flange to Pipe | 80A2771 | N/A | N/A | UT | 2771-1166, 1167,1168 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DBB-122-I-2A-A | 4" Pipe to Elbow | 80A2771 | N/A | N/A | UT | 277I-1166, 1167, 1168 | NO | N/A | |
| DBB-122-I-FW-11 | 4" Elbow to Pipe | 80A2771 | N/A | N/A | UT | 277I-1166, 1167, 1168 | NO | N/A | |
| DBB-122-I-FW-6 | 4" Pipe to Pipe | 80A2771 | N/A | N/A | UT | 277I-1166, 1167, 1168 | NO | N/A | |
| DBB-122-I-FW-12 | 4" Pipe to Pipe | 80A2771 | N/A | N/A | UT | 277I-1169, 1170, 1171 | NO | N/A | |
| DBB-122-I-FW-13 | 4" Pipe to Pipe | 80A2771 | N/A | N/A | UT | 277I-1169, 1170, 1171 | NO | N/A | Note 3 |
| DBB-122-I-5-A | 4" Pipe to Elbow | 80A2771 | N/A | N/A | UT | 277I-1169, 1170, 1171 | NO | N/A | |
| DBB-122-I-5-B | 4" Elbow to Pipe | 80A2771 | N/A | N/A | UT | 277I-1169, 1170, 1171 | NO | N/A | |
| DBB-122-I-5-C | 4" Pipe to Elbow | 80A2771 | N/A | N/A | UT | 277I-1169, 1170, 1171 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DBB-122-I-5-D | 4" Elbow to Pipe | 80A2771 | N/A | N/A | UT | 2771-1169, 1170, 1171 | NO | N/A | |
| DBB-122-I-FW-8 | 4" Pipe to Elbow | 80A2771 | N/A | N/A | UT | 2771-1169, 1170, 1171 | NO | N/A | |
| DBB-122-I-6A-A | 4" Elbow to Pipe | 80A2771 | N/A | N/A | UT | 2771-1169, 1170, 1171 | NO | N/A | |
| DBB-122-I-6A-B | 4" Elbow to Pipe | 80A2771 | N/A | N/A | UT | 2771-1169, 1170, 1171 | NO | N/A | |
| DBB-122-I-6A-C | 4" Pipe to Elbow | 80A2771 | N/A | N/A | UT | 2771-1169, 1170, 1171 | NO | N/A | |
| DBB-122-I-FW-9 | 4" Pipe to Elbow | 80A2771 | N/A | N/A | UT | 2771-1169, 1170, 1171 | NO | N/A | |
| DBB-122-I-7A-A | 4" Elbow to Pipe | 80A2771 | N/A | N/A | UT | 2771-1169, 1170, 1171 | NO | N/A | |
| DBB-122-I-7A-B | 4" Pipe to Elbow | 80A2771 | N/A | N/A | UT | 2771-1169, 1170, 1171 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DBB-122-I-7A-C | 4" Elbow to Pipe | 80A2771 | N/A | N/A | UT | 2771-1169, 1170, 1171 | NO | N/A | |
| DBB-122-I-FW-21 | 4" Pipe to Elbow | 80A2771 | N/A | N/A | UT | 2771-1169, 1170, 1171 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DBB-122-2-FW-10 | 3" Pipe to Sweepelot | 80A2771 | N/A | N/A | UT | 2771-1160, 1161, 1162 | NO | N/A | |
| DBB-122-2-6-B | 3" Pipe to Elbow | 80A2771 | N/A | N/A | UT | 2771-1160, 1161, 1162 | NO | N/A | |
| DBB-122-2-6-A | 3" Elbow to Pipe | 80A2771 | N/A | N/A | UT | 2771-1160, 1161, 1162 | NO | N/A | |
| DBB-122-2-FW-9 | 3" Pipe to Valve HV-G33-IF039A | 80A2771 | N/A | N/A | UT | 2771-1175, 1176, 1177 | NO | N/A | |
| DBB-122-2-FW-8 | 3" Valve HV-G33-IF039A to Elbow | 80A2771 | N/A | N/A | UT | 2771-1514, 1515, 1516 | NO | N/A | Note 3 |
| DBB-122-2-5B-C | 3" Elbow to Pipe | 80A2771 | N/A | N/A | UT | 2771-1160, 1161, 1162 | NO | N/A | |
| DBB-122-2-FW-16 | 3" Pipe to Reducer | 80A2771 | N/A | N/A | UT | 2771-1160, 1161, 1162 | NO | N/A | |
| DBB-122-2-5A-E | 4" Reducer to Tee | 80A2771 | N/A | N/A | UT | 2771-1306, 1307, 1308 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DBB-122-2-FW-7 | 3" Pipe to Sweepolet | 80A2771 | N/A | N/A | UT | 2771-1160, 1161, 1162 | NO | N/A | |
| DBB-122-2-4-B | 3" Pipe to Elbow | 80A2771 | N/A | N/A | UT | 2771-1160, 1161, 1162 | NO | N/A | |
| DBB-122-2-4-A | 3" Elbow to Pipe | 80A2771 | N/A | N/A | UT | 2771-1160, 1161, 1162 | NO | N/A | |
| DBB-122-2-FW-6 | 3" Pipe to Valve G33-1F039B | 80A2771 | N/A | N/A | UT | 2771-1175, 1176, 1177 | NO | N/A | |
| DBB-122-2-FW-5 | 3" Valve G33-1F039B to Tee | 80A2771 | N/A | N/A | UT | 2771-1457, 1458, 1467 | NO | N/A | |
| DBB-122-2-5A-J | 3" Tee to Flange | 80A2771 | N/A | N/A | UT | 2771-1457, 1458, 1467 1466, 1468, 1515 | NO | N/A | Incomplete Exam Note 3 |
| DBB-122-2-5A-H | 3" Tee to Pipe | 80A2771 | N/A | N/A | UT | 2771-1160, 1161, 1162 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DBB-122-2-5A-G | 3" Pipe to Reducer | 80A2771 | N/A | N/A | UT | 2771-1160, 1161, 1162 | NO | N/A | |
| DBB-122-2-5A-F | 4" Reducer to Tee | 80A2771 | N/A | N/A | UT | 2771-1306, 1307, 1308 | NO | N/A | |
| DBB-122-2-FW-15 | 4" Tee to Pipe | 80A2771 | N/A | N/A | UT | 2771-1172, 1173, 1174 | NO | N/A | |
| DBB-122-2-5C-A | 4" Pipe to Elbow | 80A2771 | N/A | N/A | UT | 2771-1172, 1173, 1174 | NO | N/A | |
| DBB-122-2-FW-4 | 4" Elbow to Pipe | 80A2771 | N/A | N/A | UT | 2771-1172, 1173, 1174 | NO | N/A | |
| DBB-122-2-3A-B | 4" Pipe to Elbow | 80A2771 | N/A | N/A | UT | 2771-1172, 1173, 1174 | NO | N/A | |
| DBB-122-2-3A-A | 4" Elbow to Pipe | 80A2771 | N/A | N/A | UT | 2771-1172, 1173, 1174 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DBB-122-2-FW-14 | 4" Pipe to Elbow | 80A2771 | N/A | N/A | UT | 2771-1172, 1173, 1174 | NO | N/A | |
| DBB-122-2-2A-A | 4" Elbow to Pipe | 80A2771 | N/A | N/A | UT | 2771-1172, 1173, 1174 | NO | N/A | |
| DBB-122-2-FW-12 | 4" Pipe to Pipe | 80A2771 | N/A | N/A | UT | 2771-1181, 1182, 1183 | NO | N/A | |
| DBB-122-2-FW-13 | 4" Pipe to Pipe | 80A2771 | N/A | N/A | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| DBB-122-2-FW-11 | 4" Pipe to Pipe | 80A2771 | N/A | N/A | UT | 2771-1172, 1173, 1174 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| DELETED. SEE PSI RCIC. | | | | | | | | | |

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| PIPING WELDS | | | | | | | | | |
| VNB-B21-I- HV-IF028C-A | Valve HV-B21-IF028C Body to Drain Boss | 80A2776 | N/A | N/A | MT | 2776-11 | NO | N/A | |
| VNB-B21-I- HV-IF028D-A | Valve HV-B21-IF028D Body to Drain Boss | 80A2776 | N/A | N/A | MT | 2776-12 | NO | N/A | |

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| PIPING WELDS | | | | | | | | | |
| VNB-B2I-2-HV-IF028A-A | Valve HV-B2I-IF028A Body to Drain Boss | 80A2776 | N/A | N/A | MT | 2776-13 | NO | N/A | |
| VNB-B2I-2-HV-IF028B-A | Valve HV-B2I-IF028B Body to Drain Boss | 80A2776 | N/A | N/A | MT | 2776-14 | NO | N/A | |

Augmented: MSIVLC
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|--------------------------|---|------------------|---------------|------------------|------------------|-----------------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DBA-114-1-FW-25 | Branch Connection Valve HV-B21-IF028A to Pipe | 80A2771 | N/A | N/A | UT | 2771-1476, 1475, 1477 | NO | N/A | |
| DBA-114-1-FW-22 | Pipe to Elbow | 80A2771 | N/A | N/A | UT | 2771-1476, 1475, 1477 | NO | N/A | |
| DBA-114-1-FW-18 | Elbow to Bent Pipe | 80A2771 | N/A | N/A | UT | 2771-1476, 1475, 1477 | NO | N/A | |
| DBA-114-1-FW-23 | Bent Pipe to Elbow | 80A2771 | N/A | N/A | UT | 2771-1459, 1427, 1428, 1429 | NO | N/A | |
| DBA-114-1-FW-24 | Elbow to Bent Pipe | 80A2771 | N/A | N/A | UT | 2771-1459, 1427, 1428, 1429 | NO | N/A | |
| DBA-114-1-FW-21 | Bent Pipe to 2"x2"x2" Tee | 80A2775 | N/A | N/A | PT | 2775-201 | NO | N/A | |
| DBA-114-1-FW-7 | 2" Tee to Reducer Insert | 80A2775 | N/A | N/A | PT | 2775-201 | NO | N/A | |
| DBA-114-1-FW-6 | 2" Tee to Pipe | 80A2775 | N/A | N/A | PT | 2775-201 | NO | N/A | |

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|--------------------------|--------------------------------|------------------|----------------|------------------|------------------|------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DBA-114-I-FW-13 | Pipe to 2"x2"x2" Tee | 80A2775 | N/A | N/A | PT | 2775-201 | NO | N/A | |
| DBA-114-I-FW-14 | 2" Tee to Reducer Insert | 80A2775 | N/A | N/A | PT | 2775-201 | NO | N/A | |
| DBA-114-I-FW-15 | 2" Tee to Pipe | 80A2775 | N/A | N/A | PT | 2775-201 | NO | N/A | |
| DBA-114-I-FW-12 | 2" Pipe to Valve HV-E32-1F001B | 80A2775 | N/A | N/A | PT | 2775-201 | NO | N/A | |

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|--------------------------|---|------------------|----------------|------------------|------------------|--------------------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DBA-115-1-FW-26 | Branch Connection Valve HV-B21-1F028B to Pipe | 80A2771 | N/A | N/A | UT | 2771-1486, 1485, 1484 | NO | N/A | |
| DBA-115-1-FW-25 | Pipe to Elbow | 80A2771 | N/A | N/A | UT | 2771-1486, 1485, 1484 | NO | N/A | |
| DBA-115-1-FW-19 | Elbow to Pipe | 80A2771 | N/A | N/A | UT | 2771-1486, 1485, 1484 | NO | N/A | |
| DBA-115-1-FW-20 | Pipe to Elbow | 80A2771 | N/A | N/A | UT | 2771-1460, 1418, 1419, 1420 NO | | N/A | |
| DBA-115-1-FW-21 | Elbow to Pipe | 80A2771 | N/A | N/A | UT | 2771-1460, 1418, 1419, 1420 NO | | N/A | |
| DBA-115-1-FW-22 | Pipe to Elbow | 80A2771 | N/A | N/A | UT | 2771-1460, 1418, 1419, 1420 NO | | N/A | |
| DBA-115-1-FW-23 | Elbow to Pipe | 80A2771 | N/A | N/A | UT | 2771-1460, 1418, 1419, 1420 NO | | N/A | |
| DBA-115-1-FW-24 | Pipe to 2"x2"x2" Tee | 80A2771 | N/A | N/A | PT | 2775-1460 | NO | N/A | |

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|--------------------------|-----------------------------|------------------|----------------|------------------|------------------|------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DBA-115-1-FW-7 | 2" Tee to Reducer Insert | 80A2775 | N/A | N/A | PT | 2775-204 | NO | N/A | |
| DBA-115-1-FW-28 | Pipe to 2"x2"x2" Tee | 80A2775 | N/A | N/A | PT | 2775-204 | NO | N/A | |
| DBA-115-1-FW-16 | 2" Tee to Reducer Insert | 80A2775 | N/A | N/A | PT | 2775-204 | NO | N/A | |
| DBA-115-1-FW-14 | 2" Tee to Pipe | 80A2775 | N/A | N/A | PT | 2775-204 | NO | N/A | |
| DBA-115-1-FW-15 | Pipe to Valve HV-E32-1F001F | 80A2775 | N/A | N/A | PT | 2775-204 | NO | N/A | |
| DBA-115-1-FW-12 | 2" Tee to Pipe | 80A2775 | N/A | N/A | PT | 2775-204 | NO | N/A | |

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|--------------------------|---|------------------|---------------|------------------|------------------|-----------------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DBA-116-I-FW-42 | Branch Connection Valve HV-B21-1F028C to Pipe | 80A2771 | N/A | N/A | UT | 2771-1474, 1473, 1472 | NO | N/A | |
| DBA-116-I-FW-39 | Pipe to Elbow | 80A2771 | N/A | N/A | UT | 2771-1474, 1473, 1472 | NO | N/A | |
| DBA-116-I-FW-25 | Elbow to Pipe | 80A2771 | N/A | N/A | UT | 2771-1474, 1473, 1472 | NO | N/A | |
| DBA-116-I-FW-26 | Pipe to Elbow | 80A2771 | N/A | N/A | UT | 2771-1461, 1415, 1416, 1417 | NO | N/A | |
| DBA-116-I-FW-27 | Elbow to Pipe | 80A2771 | N/A | N/A | UT | 2771-1461, 1415, 1416, 1417 | NO | N/A | |
| DBA-116-I-FW-28 | Pipe to Elbow | 80A2771 | N/A | N/A | UT | 2771-1461, 1415, 1416, 1417 | NO | N/A | |
| DBA-116-I-FW-29 | Elbow to Pipe | 80A2771 | N/A | N/A | UT | 2771-1461, 1415, 1416, 1417 | NO | N/A | |
| DBA-116-I-FW-30 | Pipe to 2"x2"x2" Tee | 80A2775 | N/A | N/A | PT | 2775-203 | NO | N/A | |

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|--------------------------|--------------------------|------------------|---------------|------------------|------------------|--------------------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DBA-116-1-FW-31 | 2" Tee to Reducer Insert | 80A2775 | N/A | N/A | PT | 2775-203 | NO | N/A | |
| DBA-116-1-FW-33 | 2" Tee to Pipe | 80A2775 | N/A | N/A | PT | 2775-203 | NO | N/A | |
| DBA-116-1-FW-40 | Pipe to 2"x2"x2" Tee | 80A2775 | N/A | N/A | PT | 2775-203 RI, 203 | NO | N/A | |
| DBA-116-1-FW-41 | 2" Tee to Pipe | 80A2775 | N/A | N/A | PT | 2775-203 | NO | N/A | |
| DBA-116-1-FW-37 | Pipe to Elbow | 80A2771 | N/A | N/A | UT | 2771-1461, 1415, 1416, 1417 NO | | N/A | |
| DBA-116-1-FW-38 | Elbow to Bent Pipe | 80A2771 | N/A | N/A | UT | 2771-1461, 1415, 1416, 1417 NO | | N/A | |
| DBA-116-1-FW-34 | Bent Pipe to Elbow | 80A2771 | N/A | N/A | UT | 2771-1461, 1415, 1416, 1417 NO | | N/A | |
| DBA-116-1-FW-35 | Elbow to Pipe | 80A2771 | N/A | N/A | UT | 2771-1461, 1415, 1416, 1417 NO | | N/A | |

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|--------------------------|-----------------------------|------------------|----------------|------------------|------------------|------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DBA-116-1-FW-36 | Pipe to Valve HV-E32-1F001K | 80A2775 | N/A | N/A | PT | 2775-203 | NO | N/A | |
| DBA-116-1-FW-20 | 2" Tee To Pipe | 80A2775 | N/A | N/A | PT | 2775-203 | NO | N/A | |
| DBA-116-1-FW-43 | 2" Pipe to Elbow | 80A2775 | N/A | N/A | PT | 2775-203 | NO | N/A | |
| DBA-116-1-FW-46 | Elbow to Reducer Insert | 80A2775 | N/A | N/A | PT | 2775-203 | NO | N/A | |

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|--------------------------|--|------------------|---------------|------------------|------------------|-----------------------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DBA-117-I-FW-28 | 2" Branch Connection Valve HV-B21-IF028D to Pipe | 80A2771 | N/A | N/A | UT | 2771-1481, 1483, 1482 | NO | N/A | |
| DBA-117-I-FW-23 | Pipe to Elbow | 80A2771 | N/A | N/A | UT | 2771-1481, 1483, 1482 | NO | N/A | |
| DBA-117-I-FW-29 | Elbow to Bent Pipe | 80A2771 | N/A | N/A | UT | 2771-1481, 1483, 1482 | NO | N/A | |
| DBA-117-I-FW-25 | Bent Pipe to Elbow | 80A2771 | N/A | N/A | UT | 2771-1462, 1424, 1425, 1426 | NO | N/A | |
| DBA-117-I-FW-30 | Elbow to Bent Pipe | 80A2771 | N/A | N/A | UT | 2771-1462, 1424, 1425, 1426 | NO | N/A | |
| DBA-117-I-FW-27 | Bent Pipe to 2"x2"x2" Tee | 80A2775 | N/A | N/A | PT | 2775-202 | NO | N/A | |
| DBA-117-I-FW-7 | 2" Tee to Reducer Insert | 80A2775 | N/A | N/A | PT | 2775-202 | NO | N/A | |
| DBA-117-I-FW-12 | 2" Tee to Pipe | 80A2775 | N/A | N/A | PT | 2775-202 | NO | N/A | |

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|--------------------------|-----------------------------|------------------|----------------|------------------|------------------|------------|-------------|-------------|---------|
| PIPING WELDS | | | | | | | | | |
| DBA-117-1-FW-13 | 2" Pipe to 2"x2"x2" Tee | 80A2775 | N/A | N/A | PT | 2775-202 | NO | N/A | |
| DBA-117-1-FW-14 | 2" Tee to Pipe | 80A2775 | N/A | N/A | PT | 2775-202 | NO | N/A | |
| DBA-117-1-FW-15 | Pipe to Valve HV-E32-1F001P | 80A2775 | N/A | N/A | PT | 2775-202 | NO | N/A | |
| DBA-117-1-FW-16 | 2" Tee to Reducer Insert | 80A2775 | N/A | N/A | PT | 2775-202 | NO | N/A | |

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|--------------------------|--|------------------|----------------|------------------|------------------|-----------------------|-------------|-------------|------------------------|
| PIPING WELDS | | | | | | | | | |
| DBA-108-I-FW-5 | Valve HV-IF016 to Elbow | 80A2771 | N/A | N/A | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |
| DBA-108-I-4-A | Elbow to Pipe | 80A2771 | N/A | N/A | UT | 2771-1294, 1295, 1296 | NO | N/A | |
| DBA-108-I-4-B | Pipe to Elbow | 80A2771 | N/A | N/A | UT | 2771-1294, 1295, 1296 | NO | N/A | |
| DBA-108-I-4-C | Elbow to Pipe | 80A2771 | N/A | N/A | UT | 2771-1294, 1295, 1296 | NO | N/A | |
| DBA-108-I-FW-6 | Pipe to Penetration X-8 Process Pipe | 80A2771 | N/A | N/A | UT | 2771-1294, 1295, 1296 | NO | N/A | |
| DBA-108-I-FW-8 | Penetration X-8 Flued Head to Valve HV-IF019 | 80A2771 | N/A | N/A | UT | INACCESSIBLE | N/A | N/A | Incomplete Exam Note 3 |

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|-----------------------------------|-----------------------|------------------|---------------|------------------|------------------|------------------------|-------------|-------------|-------------------------------------|
| SUPPLEMENTAL SUPPORT EXAMS | | | | | | | | | |
| GBC-101-17-II-84 | Pipe Support, 12 Lugs | 80A2775 | N/A | N/A | PT | 2775-171, 171R1 | NO | N/A | Incomplete Exam. Owner Requested |
| GBC-101-18-II-88 | Pipe Support, 12 Lugs | 80A2775 | N/A | N/A | PT | 2775-163, 168R1 | NO | N/A | Incomplete Exam. Owner Requested |
| GBC-101-20-II-83 | Pipe Support, 12 Lugs | 80A2775 | N/A | N/A | PT | 2775-165, 165R1, 165R2 | NO | N/A | Incomplete Exam. Owner Requested |
| GBC-101-23-II-86 | Pipe Support, 12 Lugs | 80A2775 | N/A | N/A | PT | 2775-172R1, 172R2, 172 | NO | N/A | Incomplete Exam. Owner Requested |
| GBC-101-24-II-89 | Pipe Support, 12 Lugs | 80A2775 | N/A | N/A | PT | 2775-170 | NO | N/A | Incomplete Exam. Owner Requested |
| GBC-101-25-II-91 | Pipe Support, 12 Lugs | 80A2775 | N/A | N/A | PT | 2775-163R1, 163 | NO | N/A | Incomplete Exam. Owner Requested |
| GBC-101-26-II-87 | Pipe Support, 12 Lugs | 80A2775 | N/A | N/A | PT | 2775-166, 166R1 | NO | N/A | Incomplete Exam. Owner Requested |

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|-----------------------------------|-----------------------|------------------|---------------|------------------|------------------|-----------------|-------------|-------------|-------------------------------------|
| SUPPLEMENTAL SUPPORT EXAMS | | | | | | | | | |
| GBC-101-29-H-92 | Pipe Support, 12 Lugs | 80A2775 | N/A | N/A | PT | 2775-169RI, 169 | NO | N/A | Incomplete Exam. Owner Requested |
| GBC-101-30-H-90 | Pipe Support, 12 Lugs | 80A2775 | N/A | N/A | PT | 2775-164 | NO | N/A | Incomplete Exam. Owner Requested |
| GBC-101-32-H-85 | Pipe Support, 12 Lugs | 80A2775 | N/A | N/A | PT | 2775-167RI, 167 | NO | N/A | Incomplete Exam. Owner Requested |

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|--|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-110 & M-111 Sh 2 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-106-H17 | 12" Anchor | | | | | | | | |
| HRC-106-H13 | 12" Rigid Hanger | | | | | | | | |
| HRC-106-H14 | 12" Rigid Hanger | | | | | | | | |
| HRC-106-H16 | 8" Anchor | | | | | | | | |
| HRC-106-H22 | 12" Guide | | | | | | | | |
| HRC-109-H11 | 10" Rigid Hanger | | | | | | | | |
| HRC-109-H12 | 10" Rigid Hanger | | | | | | | | |
| HRC-109-H14 | 10" Anchor | | | | | | | | |

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|---|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-II0 & M-III Sh 2 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-109-H5 | 10" Rigid Hanger | | | | | | | | |
| HRC-109-H6 | 10" Guide | | | | | | | | |
| HRC-109-H7 | 10" Guide | | | | | | | | |

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|---|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-111 Sh 2 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-101-H7 | 12" Rigid Hanger | | | | | | | | |
| HRC-101-H8 | 12" Rigid Hanger | | | | | | | | |
| HRC-101-H9 | 12" Rigid Hanger | | | | | | | | |
| HRC-101-H10 | 12" Guide | | | | | | | | |
| HRC-101-H11 | 12" Rigid Hanger | | | | | | | | |
| HRC-101-H12 | 12" Rigid Hanger | | | | | | | | |
| HRC-101-H13 | 12" Rigid Hanger | | | | | | | | |
| HRC-101-H14 | 12" Rigid Hanger | | | | | | | | |

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|------------------------------------|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-III Sh 2 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-110-H4 | 10" Anchor | | | | | | | | |
| HRC-110-H11 | 10" Rigid Hanger | | | | | | | | |
| HRC-110-H2 | 10" Rigid Hanger | | | | | | | | |
| HRC-110-H3 | 10" Rigid Hanger | | | | | | | | |
| HRC-101-H17 | 12" Rigid Hanger | | | | | | | | |
| HRC-101-H19 | 12" Rigid Hanger | | | | | | | | |
| HRC-101-H20 | 8" Anchor | | | | | | | | |
| HRC-101-H15 | 12" Rigid Hanger | | | | | | | | |

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|--|------------------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| <p>P & ID M-III Sh 2 CLASS 3 SUPPORTS</p> | | | | | | | | | |
| | HRC-101-H18 12" Anchor | | | | | | | | |
| | HRC-101-H16 12" Rigid Hanger | | | | | | | | |

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|---|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-III Sh 1 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-3-III7 | 16" Rigid Hanger | | | | | | | | |
| HRC-3-III8 | 16" Rigid Hanger | | | | | | | | |
| HRC-3-III9 | 16" Rigid Hanger | | | | | | | | |
| HRC-3-III0 | 16" Rigid Hanger | | | | | | | | |
| HRC-3-III1 | 16" Rigid Hanger | | | | | | | | |
| HRC-3-III2 | 16" Spring Hanger | | | | | | | | |
| HRC-3-III3 | 14" Spring Hanger | | | | | | | | |
| HRC-3-III5 | 14" Rigid Hanger | | | | | | | | |

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|---|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-III Sh 1 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-3-II16 | 8" Rigid Hanger | | | | | | | | |
| HRC-3-II17 | 8" Rigid Hanger | | | | | | | | |
| HRC-3-II18 | 8" Anchor | | | | | | | | |
| HRC-3-II21 | 8" Rigid Hanger | | | | | | | | |
| HRC-3-II22 | 6" Rigid Hanger | | | | | | | | |
| HRC-3-II23 | 6" Rigid Hanger | | | | | | | | |
| HRC-3-II39 | 8" Anchor | | | | | | | | |
| HRC-3-II42 | 8" Rigid Hanger | | | | | | | | |

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|------------------------------------|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-III Sh 1 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-3-II43 | 6" Guide | | | | | | | | |
| HRC-3-II44 | 6" Rigid Hanger | | | | | | | | |
| HRC-3-II49 | 16" Rigid Hanger | | | | | | | | |
| HRC-3-II50 | 8" Rigid Hanger | | | | | | | | |
| HRC-3-II51 | 8" Rigid Hanger | | | | | | | | |
| HRC-4-III1 | 8" Rigid Hanger | | | | | | | | |
| HRC-4-III2 | 8" Rigid Hanger | | | | | | | | |
| HRC-4-III3 | 8" Rigid Hanger | | | | | | | | |

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|---|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-III Sh 1 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-4-III4 | 8" Spring Hanger | | | | | | | | |
| HRC-4-III5 | 8" Rigid Hanger | | | | | | | | |
| HRC-4-III6 | 8" Rigid Hanger | | | | | | | | |
| HRC-4-III7 | 8" Rigid Hanger | | | | | | | | |
| HRC-7-III8 | 8" Rigid Hanger | | | | | | | | |
| HRC-7-III9 | 8" Rigid Hanger | | | | | | | | |
| HRC-7-III0 | 8" Rigid Hanger | | | | | | | | |
| HRC-7-III1 | 8" Rigid Hanger | | | | | | | | |

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|---|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-III Sh I CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-7-HI3 | 12" Rigid Hanger | | | | | | | | |
| HRC-9-HI8 | 16" Rigid Hanger | | | | | | | | |
| HRC-9-HI9 | 16" Rigid Hanger | | | | | | | | |
| HRC-9-HI0 | 16" Rigid Hanger | | | | | | | | |
| HRC-9-HI1 | 16" Rigid Hanger | | | | | | | | |
| HRC-9-HI2 | 14" Rigid Hanger | | | | | | | | |
| HRC-9-HI3 | 14" Rigid Hanger | | | | | | | | |
| HRC-9-HI4 | 12" Rigid Hanger | | | | | | | | |

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|---|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-III Sh I CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-9-H15 | 12" Rigid Hanger | | | | | | | | |
| HRC-9-H16 | 8" Rigid Hanger | | | | | | | | |
| HRC-9-H17 | 8" Spring Hanger | | | | | | | | |
| HRC-9-H18 | 8" Rigid Hanger | | | | | | | | |
| HRC-9-H19 | 16" Guide | | | | | | | | |
| HRC-9-H20 | 8" Anchor | | | | | | | | |
| HRC-9-H21 | 8" Anchor | | | | | | | | |
| HRC-9-H22 | 8" Rigid Hanger | | | | | | | | |

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|---|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-III Sh 1 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-9-II24 | 8" Rigid Hanger | | | | | | | | |
| HRC-9-II25 | 8" Guide | | | | | | | | |
| HRC-9-II26 | 8" Guide | | | | | | | | |

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|------------------------------------|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-III Sh 1 CLASS 3 SUPPORTS | | | | | | | | | |
| IIRC-3-III | 8" Rigid Hanger | | | | | | | | |
| IIRC-3-II2 | 8" Rigid Hanger | | | | | | | | |
| IIRC-3-II3 | 8" Rigid Hanger | | | | | | | | |
| IIRC-3-II4 | 12" Rigid Hanger | | | | | | | | |
| IIRC-3-II5 | 8" Rigid Hanger | | | | | | | | |
| IIRC-3-II6 | 8" Rigid Hanger | | | | | | | | |
| IIRC-3-II25 | 8" Anchor | | | | | | | | |
| IIRC-3-II28 | 8" Rigid Hanger | | | | | | | | |

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|---|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-111 Sh 1 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-3-H29 | 6" Rigid Hanger | | | | | | | | |
| HRC-3-H30 | 6" Rigid Hanger | | | | | | | | |
| HRC-3-H32 | 8" Anchor | | | | | | | | |
| HRC-3-H35 | 8" Rigid Hanger | | | | | | | | |
| HRC-3-H36 | 6" Rigid Hanger | | | | | | | | |
| HRC-3-H37 | 6" Rigid Hanger | | | | | | | | |
| HRC-3-H52 | 8" Rigid Hanger | | | | | | | | |
| HRC-3-H53 | 8" Rigid Hanger | | | | | | | | |

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|---|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-III Sh 1 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-4-III | 14" Rigid Hanger | | | | | | | | |
| HRC-4-I12 | 14" Spring Hanger | | | | | | | | |
| HRC-4-I13 | 16" Rigid Hanger | | | | | | | | |
| HRC-4-I14 | 16" Rigid Hanger | | | | | | | | |
| HRC-4-I15 | 8" Rigid Hanger | | | | | | | | |
| HRC-4-I16 | 8" Spring Hanger | | | | | | | | |
| HRC-4-I17 | 8" Rigid Hanger | | | | | | | | |
| HRC-4-I18 | 8" Rigid Hanger | | | | | | | | |

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|---|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-111 Sh 1 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-4-H9 | 12" Rigid Hanger | | | | | | | | |
| HRC-4-H10 | 12" Rigid Hanger | | | | | | | | |
| HRC-4-H18 | 14" Rigid Hanger | | | | | | | | |
| HRC-7-H1 | 8" Rigid Hanger | | | | | | | | |
| HRC-7-H2 | 8" Rigid Hanger | | | | | | | | |
| HRC-7-H3 | 14" Rigid Hanger | | | | | | | | |
| HRC-7-H4 | 14" Rigid Hanger | | | | | | | | |
| HRC-7-H5 | 16" Spring Hanger | | | | | | | | |

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|------------------------------------|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-III Sh I CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-7-H7 | 16" Rigid Hanger | | | | | | | | |
| HRC-7-H14 | 16" Rigid Hanger | | | | | | | | |
| HRC-9-H11 | 8" Rigid Hanger | | | | | | | | |
| HRC-9-H12 | 8" Rigid Hanger | | | | | | | | |
| HRC-9-H13 | 8" Rigid Hanger | | | | | | | | |
| HRC-9-H14 | 8" Rigid Hanger | | | | | | | | |
| HRC-9-H15 | 8" Rigid Hanger | | | | | | | | |
| HRC-9-H16 | 8" Rigid Hanger | | | | | | | | |

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|---|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-111 Sh 1 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-9-H17 | Spring Hanger | | | | | | | | |
| HRC-9-H29 | 8" Guide | | | | | | | | |
| HRC-9-H30 | 8" Rigid Hanger | | | | | | | | |
| HRC-9-H31 | 8" Anchor | | | | | | | | |
| HRC-9-H33 | 8" Guide | | | | | | | | |
| HRC-9-H34 | 8" Rigid Hanger | | | | | | | | |
| HRC-9-H35 | 8" Anchor | | | | | | | | |

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|---|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-111 Sh 2 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-14-H18 | 8" Snubber | | | | | | | | |
| HRC-14-H22 | 8" Spring Hanger | | | | | | | | |
| HRC-14-H17 | 8" Guide | | | | | | | | |
| HRC-14-H16 | 8" Rigid Hanger | | | | | | | | |
| HRC-14-H15 | 8" Guide | | | | | | | | |
| HRC-14-H14 | 8" Guide | | | | | | | | |
| HRC-14-H13 | 8" Guide | | | | | | | | |
| HRC-14-H11 | 8" Guide | | | | | | | | |

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|---|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-111 Sh 2 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-14-H10 | 8" Anchor | | | | | | | | |
| HRC-105-H21 | 8" Guide | | | | | | | | |
| HRC-105-H20 | 8" Guide | | | | | | | | |
| HRC-105-H19 | 8" Guide | | | | | | | | |
| HRC-105-H18 | 8" Guide | | | | | | | | |
| HRC-105-H17 | 8" Rigid Hanger | | | | | | | | |
| HRC-105-H16 | 8" Guide | | | | | | | | |
| HRC-105-H15 | 8" Anchor | | | | | | | | |

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|---|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-111 Sh 1 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-I02-H20 | 8" Guide | | | | | | | | |
| HRC-I02-H19 | 8" Guide | | | | | | | | |
| HRC-I02-H18 | 8" Guide | | | | | | | | |
| HRC-I02-H17 | 8" Guide | | | | | | | | |
| HRC-I02-H16 | 8" Guide | | | | | | | | |
| HRC-I02-H15 | 8" Guide | | | | | | | | |
| HRC-I02-H14 | 8" Guide | | | | | | | | |
| HRC-I02-H122 | 8" Rigid Hanger | | | | | | | | |

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|---|-----------------------|------------------|----------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-111 Sh 2 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-13-116 | 8" Guide | | | | | | | | |
| HRC-13-117 | 8" Rigid Hanger | | | | | | | | |
| HRC-13-118 | 8" Guide | | | | | | | | |
| HRC-13-119 | 8" Guide | | | | | | | | |
| HRC-13-110 | 8" Guide | | | | | | | | |
| HRC-13-111 | 8" Rigid Hanger | | | | | | | | |
| HRC-13-112 | 8" Guide | | | | | | | | |
| HRC-13-113 | 8" Anchor | | | | | | | | |

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|---|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-III Sh 1 & 2 & M-II2 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-10-H1 | 18" Spring Hanger | | | | | | | | |
| HRC-10-H2 | 18" Spring Hanger | | | | | | | | |
| HRC-10-H3 | 18" Guide | | | | | | | | |
| HRC-10-H4 | 24" Rigid Hanger | | | | | | | | |
| HRC-10-H5 | 24" Anchor | | | | | | | | |
| HRC-10-H6 | 24" Rigid Hanger | | | | | | | | |
| HRC-16-H1 | 26" Rigid Hanger | | | | | | | | |
| HRC-16-H2 | 26" Anchor | | | | | | | | |

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|---|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-111 Sh 2 & M-112 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-16-H5 | 26" Rigid Hanger | | | | | | | | |
| HRC-112-H17 | 20" Spring Hanger | | | | | | | | |
| HRC-112-H18 | Guide | | | | | | | | |
| HRC-212-H1 | 20" Spring Hanger | | | | | | | | |

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|--|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-III Sh 1 & 2 & M-II2 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-5-III | 18" Spring Hanger | | | | | | | | |
| HRC-5-II2 | 18" Rigid Hanger | | | | | | | | |
| HRC-5-II3 | 18" Spring Hanger | | | | | | | | |
| HRC-5-II4 | 24" Rigid Hanger | | | | | | | | |
| HRC-5-II5 | 24" Anchor | | | | | | | | |
| HRC-5-II6 | 24" Rigid Hanger | | | | | | | | |
| HRC-16-II3 | 26" Rigid Hanger | | | | | | | | |
| HRC-16-II4 | 26" Anchor | | | | | | | | |

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|---|-----------------------|------------------|----------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-111 Sh 2 & M-112 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-16-H6 | 26" Rigid Hanger | | | | | | | | |
| HRC-112-H19 | 20" Spring Hanger | | | | | | | | |
| HRC-112-H20 | 20" Guide | | | | | | | | |
| HRC-212-H2 | 20" Spring Hanger | | | | | | | | |

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|---|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-111 Sh 2 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-101-H1 | 14" Anchor | | | | | | | | |
| HRC-101-H2 | 14" Rigid Hanger | | | | | | | | |
| HRC-101-H3 | 12" Anchor | | | | | | | | |
| HRC-101-H4 | 12" Rigid Hanger | | | | | | | | |
| HRC-101-H5 | 12" Rigid Hanger | | | | | | | | |
| HRC-101-H6 | 12" Rigid Hanger | | | | | | | | |

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|---|-----------------------|------------------|----------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-III Sh 2 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-II-III | 6" Rigid Hanger | | | | | | | | |
| HRC-II-II2 | 6" Rigid Hanger | | | | | | | | |
| HRC-II-II3 | 6" Rigid Hanger | | | | | | | | |
| HRC-II-II4 | 6" Rigid Hanger | | | | | | | | |
| HRC-II-II5 | 6" Rigid Hanger | | | | | | | | |
| HRC-II-II6 | 6" Rigid Hanger | | | | | | | | |
| HRC-II-II8 | 6" Rigid Hanger | | | | | | | | |
| HRC-II-II9 | 6" Guide | | | | | | | | |

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|---|-----------------------|------------------|----------------|------------------|------------------|------------|-------------|-------------|---------|
| <p>P & ID M-III Sh 2 CLASS 3 SUPPORTS</p> <p>HRC-11-1110 6" Spring Hanger</p> | | | | | | | | | |
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|------------------------------------|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-111 Sh 2 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-I2-H2 | 6" Rigid Hanger | | | | | | | | |
| HRC-I2-H3 | 6" Rigid Hanger | | | | | | | | |
| HRC-I2-H4 | 6" Rigid Hanger | | | | | | | | |
| HRC-I2-H5 | 6" Rigid Hanger | | | | | | | | |
| HRC-I2-H6 | 6" Rigid Hanger | | | | | | | | |
| HRC-I2-H7 | 6" Rigid Hanger | | | | | | | | |
| HRC-I2-H8 | 6" Rigid Hanger | | | | | | | | |
| HRC-I2-H9 | 6" Rigid Hanger | | | | | | | | |

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|------------------------------------|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-III Sh 2 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-I2-H10 | 6" Rigid Hanger | | | | | | | | |
| HRC-I2-H11 | 6" Rigid Hanger | | | | | | | | |
| HRC-I2-H12 | 6" Rigid Hanger | | | | | | | | |
| HRC-I2-H13 | 6" Rigid Hanger | | | | | | | | |
| HRC-I2-H16 | 6" Rigid Hanger | | | | | | | | |
| HRC-I2-H23 | 6" Rigid Hanger | | | | | | | | |
| HRC-I2-H24 | 6" Rigid Hanger | | | | | | | | |

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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|---|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-III Sh 2 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-13-H2 | 6" Spring Hanger | | | | | | | | |
| HRC-13-H3 | 6" Rigid Hanger | | | | | | | | |
| HRC-13-H4 | 6" Rigid Hanger | | | | | | | | |
| HRC-13-H5 | 6" Rigid Hanger | | | | | | | | |
| HRC-13-H14 | 6" Rigid Hanger | | | | | | | | |
| HRC-13-H15 | 6" Snubber | | | | | | | | |
| HRC-13-H16 | 6" Rigid Hanger | | | | | | | | |

System: ESW
Reference Drawing: No. FCI-P49-1572-RII
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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|---|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| <p>P & ID M-III Sh 2 CLASS 3 SUPPORTS</p> <p>HRC-13-HH7 6" Rigid Hanger</p> | | | | | | | | | |
| | | | | | | | | | |

System: ESW
Reference File: 54.0-M11-OP-504-1 & 2
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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|---|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-111 Sh 1 CLASS 3 SUPPORTS | | | | | | | | | |
| OP-504A-A | Pump OP-504A Support | | | | | | | | |
| OP-504B-A | Pump OP-504B Support | | | | | | | | |
| OP-504C-A | Pump OP-504C Support | | | | | | | | |
| OP-504D-A | Pump OP-504D Support | | | | | | | | |

System: ESW
Reference Drawing: No. FCI-P49-924-R5
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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|---|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-111 Sh 2 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-106-III | 12" Rigid Hanger | | | | | | | | |
| HRC-106-II2 | 12" Guide | | | | | | | | |
| HRC-106-II3 | 12" Rigid Hanger | | | | | | | | |
| HRC-106-II4 | 12" Rigid Hanger | | | | | | | | |
| HRC-106-II18 | 14" Rigid Hanger | | | | | | | | |
| HRC-106-II19 | 14" Spring Hanger | | | | | | | | |
| HRC-106-II20 | 12" Rigid Hanger | | | | | | | | |
| HRC-106-II21 | 12" Anchor | | | | | | | | |

System: ESW
Reference Drawing: No. FCI-P49-926-R10
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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|---|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-111 Sh 2 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-106-H5 | 12" Rigid Hanger | | | | | | | | |
| HRC-106-H6 | 12" Rigid Hanger | | | | | | | | |
| HRC-106-H7 | 12" Guide | | | | | | | | |
| HRC-106-H8 | 12" Rigid Hanger | | | | | | | | |
| HRC-106-H9 | 12" Rigid Hanger | | | | | | | | |
| HRC-106-H10 | 12" Guide | | | | | | | | |
| HRC-106-H11 | 12" Rigid Hanger | | | | | | | | |
| HRC-106-H12 | 12" Rigid Hanger | | | | | | | | |

System: ESW
Reference Drawing: No. FCI-P49-926-R10
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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|---|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-III Sh 2 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-106-H23 | 12" Guide | | | | | | | | |
| HRC-106-H24 | 12" Rigid Hanger | | | | | | | | |

System: ESW
Reference Drawing: No. FCI-P49-929-R6
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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|------------------------------------|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-111 Sh 2 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-102-H2 | 12" Anchor | | | | | | | | |
| HRC-102-H3 | 12" Guide | | | | | | | | |
| HRC-102-H4 | 12" Rigid Hanger | | | | | | | | |
| HRC-102-H5 | 12" Rigid Hanger | | | | | | | | |
| HRC-102-H6 | 12" Rigid Hanger | | | | | | | | |
| HRC-102-H7 | 14" Snubber | | | | | | | | |
| HRC-102-H8 | 14" Guide | | | | | | | | |
| HRC-102-H9 | 14" Rigid Hanger | | | | | | | | |

System: ESW
Reference Drawing: No. FCI-P49-930-R9
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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|---|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-III Sh 2 CLASS 3 SUPPORTS | | | | | | | | | |
| IRC-103-HI | 6" Rigid Hanger | | | | | | | | |
| IRC-103-HS | 6" Spring Hanger | | | | | | | | |

System: ESW
Reference Drawing: No. FCI-P49-931-R9
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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|---|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-III Sh 2 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-108-H4 | 10" Anchor | | | | | | | | |
| HRC-108-H3 | 10" Rigid Hanger | | | | | | | | |
| HRC-108-H1 | 10" Rigid Hanger | | | | | | | | |
| HRC-108-H2 | 10" Guide | | | | | | | | |
| HRC-102-H10 | 8" Rigid Hanger | | | | | | | | |
| HRC-102-H12 | 8" Rigid Hanger | | | | | | | | |
| HRC-102-H11 | 8" Rigid Hanger | | | | | | | | |
| HRC-102-H13 | 12" Rigid Hanger | | | | | | | | |

System: ESW
Reference Drawing: No. FCI-P49-932-R9
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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|--------------------------|---|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| HRC-102-III | P & ID M-III Sh 2 CLASS 3 SUPPORTS 8" Anchor | | | | | | | | |

System: ESW
Reference Drawing: No. FCI-P49-933-R8
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|---|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-111 Sh 2 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-105-H17 | 12" Anchor | | | | | | | | |
| HRC-105-H18 | 12" Guide | | | | | | | | |
| HRC-105-H19 | 12" Rigid Hanger | | | | | | | | |
| HRC-105-H10 | 12" Rigid Hanger | | | | | | | | |
| HRC-105-H11 | 12" Rigid Hanger | | | | | | | | |
| HRC-105-H12 | 14" Rigid Hanger | | | | | | | | |
| HRC-105-H13 | 14" Snubber | | | | | | | | |
| HRC-105-H14 | 14" Rigid Hanger | | | | | | | | |

System: ESW
Reference Drawing: No. FCI-P49-934-R9
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|---|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-111 Sh 2 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-104-III | 6" Rigid Hanger | | | | | | | | |
| HRC-104-III | 6" Guide | | | | | | | | |

System: ESW
Reference Drawing: No. FCI-P49-935-R10
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|---|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-III Sh 2 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-105-H4 | 8" Rigid Hanger | | | | | | | | |
| HRC-105-H3 | 8" Rigid Hanger | | | | | | | | |
| HRC-105-H1 | 12" Rigid Hanger | | | | | | | | |
| HRC-105-H122 | 8" Rigid Hanger | | | | | | | | |
| HRC-105-H123 | 8" Rigid Hanger | | | | | | | | |
| HRC-107-H1 | 10" Guide | | | | | | | | |
| HRC-107-H2 | 10" Anchor | | | | | | | | |
| HRC-107-H3 | 10" Rigid Hanger | | | | | | | | |

System: ESW
Reference Drawing: No. FCI-P49-936-R4
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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|--|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| <p>P & ID M-111 Sh 2 CLASS 3 SUPPORTS</p> <p>HRC-105-116 8" Anchor</p> | | | | | | | | | |
| | | | | | | | | | |

System: RHR Service Water
Reference Drawing: No. FCI-P49-1057-R5
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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|--|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-112 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-I-I12 | 36" Rigid Hanger | | | | | | | | |
| HRC-I-I13 | 36" Rigid Hanger | | | | | | | | |

System: RHR Service Water
Reference Drawing: No. FCI-P49-887-R16
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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|-------------------------------|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-112 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-112-H1 | 20" Snubber | | | | | | | | |
| HRC-112-H2 | 20" Spring Hanger | | | | | | | | |
| HRC-112-H3 | 20" Rigid Hanger | | | | | | | | |
| HRC-112-H4 | 20" Guide | | | | | | | | |
| HRC-112-H5 | 20" Rigid Hanger | | | | | | | | |
| HRC-112-H6 | 20" Guide | | | | | | | | |
| HRC-112-H7 | 20" Rigid Hanger | | | | | | | | |
| HRC-112-H8 | 20" Guide | | | | | | | | |

System: RHR Service Water
Reference Drawing: No. FCI-P49-887-R16
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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|--|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-112 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-112-H23 | 20" Guide | | | | | | | | |
| HRC-113-H1 | 6" Rigid Hanger | | | | | | | | |
| HRC-113-H2 | 6" Rigid Hanger | | | | | | | | |
| HRC-113-H3 | 6" Rigid Hanger | | | | | | | | |
| HRC-113-H4 | 6" Rigid Hanger | | | | | | | | |
| HRC-113-H5 | 6" Rigid Hanger | | | | | | | | |
| HRC-113-H12 | 6" Rigid Hanger | | | | | | | | |
| HRC-113-H15 | 6" Rigid Hanger | | | | | | | | |

System: RHR Service Water
Reference Drawing: No. FCI-P49-887-R16
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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|-------------------------------|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-112 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-112-II24 | 20" Guide | | | | | | | | |
| HRC-114-III | 20" Spring Hanger | | | | | | | | |
| HRC-114-II2 | 20" Rigid Hanger | | | | | | | | |
| HRC-114-H5 | 20" Anchor | | | | | | | | |

System: RIIR Service Water
Reference Drawings: No. FCI-P49-893-RII
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|-------------------------------|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-112 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-112-II8 | 20" Snubber | | | | | | | | |
| HRC-112-II9 | 20" Spring Hanger | | | | | | | | |
| HRC-112-II10 | 20" Rigid Hanger | | | | | | | | |
| HRC-112-II11 | 20" Guide | | | | | | | | |
| HRC-112-II12 | 20" Rigid Hanger | | | | | | | | |
| HRC-112-II13 | 20" Guide | | | | | | | | |
| HRC-112-II14 | 20" Rigid Hanger | | | | | | | | |
| HRC-112-II21 | 20" Guide | | | | | | | | |

System: RHR Service Water
Reference Drawing: No. FCI-P49-893-RH
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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|--|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-112 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-112-II22 | 20" Rigid Hanger | | | | | | | | |
| HRC-112-II26 | 20" Snubber | | | | | | | | |
| HRC-113-II6 | 6" Rigid Hanger | | | | | | | | |
| HRC-113-II7 | 6" Rigid Hanger | | | | | | | | |
| HRC-113-II8 | 6" Rigid Hanger | | | | | | | | |
| HRC-113-II9 | 6" Rigid Hanger | | | | | | | | |
| HRC-113-II10 | 6" Rigid Hanger | | | | | | | | |
| HRC-113-II11 | 6" Rigid Hanger | | | | | | | | |

System: RHR Service Water
Reference Drawing: No. FCI-P49-893-R11
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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|--|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-112 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-113-H14 | 6" Rigid Hanger | | | | | | | | |
| HRC-114-H3 | 20" Spring Hanger | | | | | | | | |
| HRC-114-H4 | 20" Rigid Hanger | | | | | | | | |
| HRC-114-H7 | 20" Rigid Hanger | | | | | | | | |
| HRC-114-H8 | 20" Rigid Hanger | | | | | | | | |

System: RHR Service Water
Reference Drawing: No. FCI-P49-1058-R7
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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|-------------------------------|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-112 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-2-H14 | 36" Rigid Hanger. | | | | | | | | |
| HRC-2-H15 | 24" Rigid Hanger | | | | | | | | |
| HRC-2-H16 | 30" Rigid Hanger | | | | | | | | |

System: RHR Service Water
Reference File: 16.0-MI2-IP-506-1 & 3
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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|--|-------------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-112 CLASS 3 SUPPORTS | | | | | | | | | |
| 1A-IP-506A-A | Pump 1A-IP-506A Support | | | | | | | | A |
| 1B-IP-506B-A | Pump 1B-IP-506B Support | | | | | | | | |
| | | | | | | | | | |

System: RHR Service Water
Reference File: 49.0-M1-IE-205-X
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|--|-----------------------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| <p>P & ID M-112 CLASS 3 SUPPORTS</p> | | | | | | | | | |
| 1A-IE-205A-A | Heat Exchanger 1A-IE-205A Support | | | | | | | | |
| 1B-IE-205B-A | Heat Exchanger 1B-IE-205B Support | | | | | | | | |
| | | | | | | | | | 5 |

System: Diesel Generator
Reference Drawing: No. FCI-P49-994-R13
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|--|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-134 CLASS 3 SUPPORTS | | | | | | | | | |
| HBC-5-H1 | 36" Rigid Hanger | | | | | | | | |
| HBC-5-H3 | 36" Spring Hanger | | | | | | | | |
| HBC-5-H4 | 36" Spring Hanger | | | | | | | | |
| HBC-5-H5 | 36" Snubber | | | | | | | | |
| HBC-5-H6 | 36" Snubber | | | | | | | | |
| HBC-5-H7 | 36" Snubber | | | | | | | | |
| HBC-5-H8 | 36" Guide | | | | | | | | |
| HBC-5-H5 | 36" Rigid Hanger | | | | | | | | |

System: Diesel Generator
Reference Drawing: No. FCI-P49-994-R13
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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|-------------------------------|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-134 CLASS 3 SUPPORTS | | | | | | | | | |
| HBC-5-H20 | 36" Snubber | | | | | | | | |
| HBC-5-H22 | 36" Snubber | | | | | | | | |
| HBC-5-H23 | 36" Snubber | | | | | | | | |
| HBC-8-H11 | 36" Guide | | | | | | | | |
| HBC-8-H12 | 36" Snubber | | | | | | | | |
| HBC-8-H13 | 36" Spring Hanger | | | | | | | | |
| HBC-8-H14 | 36" Spring Hanger | | | | | | | | |
| HBC-8-H15 | 36" Snubber | | | | | | | | |

System: Diesel Generator
Reference Drawing: No. FCI-P49-994-R13
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|--|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-134 CLASS 3 SUPPORTS | | | | | | | | | |
| HBC-8-II6 | 36" Guide | | | | | | | | |
| HBC-8-II15 | 36" Snubber | | | | | | | | |
| HBC-8-II17 | 36" Snubber | | | | | | | | |
| HBC-8-II18 | 36" Rigid Hanger | | | | | | | | |
| HBC-II-II1 | 36" Rigid Hanger | | | | | | | | |
| HBC-II-II2 | 36" Snubber | | | | | | | | |
| HBC-II-II3 | 36" Spring Hanger | | | | | | | | |
| HBC-II-II4 | 36" Snubber | | | | | | | | |

System: Diesel Generator
Reference Drawing: No. FCI-P49-994-R13
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|-------------------------------|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-134 CLASS 3 SUPPORTS | | | | | | | | | |
| HBC-II-H5 | 36" Snubber | | | | | | | | |
| HBC-II-H6 | 36" Rigid Hanger | | | | | | | | |
| HBC-II-H7 | 36" Guide | | | | | | | | |
| HBC-II-HH6 | 36" Snubber | | | | | | | | |
| HBC-II-HH7 | 36" Rigid Hanger | | | | | | | | |
| HBC-II-HH8 | 36" Rigid Hanger | | | | | | | | |
| HBC-II-HH9 | 36" Rigid Hanger | | | | | | | | |
| HBC-I3-H1 | 36" Rigid Hanger | | | | | | | | |

System: Diesel Generator
Reference Drawing: No. FCI-P49-994-R13
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|-------------------------------|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-134 CLASS 3 SUPPORTS | | | | | | | | | |
| HBC-13-H2 | 36" Snubber | | | | | | | | |
| HBC-13-H3 | 36" Spring Hanger | | | | | | | | |
| HBC-13-H4 | 36" Snubber | | | | | | | | |
| HBC-13-H5 | 36" Rigid Hanger | | | | | | | | |
| HBC-13-H6 | 36" Snubber | | | | | | | | |
| HBC-13-H7 | 36" Rigid Hanger | | | | | | | | |
| HBC-13-H8 | 36" Guide | | | | | | | | |
| HBC-13-H8 | 36" Snubber | | | | | | | | |

System: Diesel Generator
Reference Drawing: No. FCI-P49-994-R13
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|--------------------------|-------------------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| | P & ID M-134 CLASS 3 SUPPORTS | | | | | | | | |
| HBC-13-H119 | 36" Rigid Hanger | | | | | | | | |
| HBC-13-H120 | 36" Rigid Hanger | | | | | | | | |

System: Diesel Generator
Reference Drawing: No. FCI-P49-1047-R10
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|-------------------------------|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-134 CLASS 3 SUPPORTS | | | | | | | | | |
| HBC-4-H1 | 30" Snubber | | | | | | | | |
| HBC-4-H2 | 30" Rigid Hanger | | | | | | | | |
| HBC-4-H3 | 30" Rigid Hanger | | | | | | | | |
| HBC-4-H4 | 30" Rigid Hanger | | | | | | | | |
| HBC-4-H5 | 30" Spring Hanger | | | | | | | | |
| HBC-4-H6 | 30" Snubber | | | | | | | | |
| HBC-5-H9 | 30" Snubber | | | | | | | | |
| HBC-5-H10 | 30" Guide | | | | | | | | |

System: Diesel Generator
Reference Drawing: No. FCI-P49-1047-R10
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|-------------------------------|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-134 CLASS 3 SUPPORTS | | | | | | | | | |
| HBC-5-H11 | 30" Rigid Hanger | | | | | | | | |
| HBC-5-H13 | 30" Anchor | | | | | | | | |
| HBC-5-H14 | 30" Rigid Hanger | | | | | | | | |
| HBC-5-H16 | 30" Rigid Hanger | | | | | | | | |
| HBC-5-H17 | 30" Snubber | | | | | | | | |

System: Diesel Generator
Reference Drawing: No. FCI-P49-1048-R9
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|--|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-134 CLASS 3 SUPPORTS | | | | | | | | | |
| HBC-9-H2 | 30" Rigid Hanger | | | | | | | | |
| HBC-9-H3 | 30" Rigid Hanger | | | | | | | | |
| HBC-9-H4 | 30" Rigid Hanger | | | | | | | | |
| HBC-9-H5 | 30" Spring Hanger | | | | | | | | |
| HBC-9-H6 | 30" Snubber | | | | | | | | |
| HBC-11-H8 | 30" Snubber | | | | | | | | |
| HBC-11-H9 | 30" Guide | | | | | | | | |
| HBC-11-H10 | 30" Snubber | | | | | | | | |

System: Diesel Generator
Reference Drawing: No. FCI-P49-1048-R9
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|-------------------------------|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-134 CLASS 3 SUPPORTS | | | | | | | | | |
| HBC-II-H11 | 30" Rigid Hanger | | | | | | | | |
| HBC-II-H14 | 30" Rigid Hanger | | | | | | | | |
| HBC-II-H15 | 30" Snubber | | | | | | | | |
| HBC-II-H20 | 30" Rigid Hanger | | | | | | | | |
| HBC-II-H40 | 30" Anchor | | | | | | | | |

System: Diesel Generator
Reference Drawing: No. FCI-P49-1049-R12
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|--|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-134 CLASS 3 SUPPORTS | | | | | | | | | |
| HBC-7-H1 | 30" Snubber | | | | | | | | |
| HBC-7-H2 | 30" Rigid Hanger | | | | | | | | |
| HBC-7-H3 | 30" Rigid Hanger | | | | | | | | |
| HBC-7-H4 | 30" Rigid Hanger | | | | | | | | |
| HBC-7-H5 | 30" Spring Hanger | | | | | | | | |
| HBC-7-H6 | 30" Snubber | | | | | | | | |
| HBC-8-H7 | 30" Snubber | | | | | | | | |
| HBC-8-H9 | 30" Guide | | | | | | | | |

System: Diesel Generator
Reference Drawing: No. FCI-P49-1049-R12
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|--|-----------------------|------------------|---------------|------------------|-------------------|------------|-------------|-------------|---------|
| P & ID M-134 CLASS 3 SUPPORTS | | | | | | | | | |
| HBC-8-H10 | 30" Spring Hanger | | | | | | | | |
| HBC-8-H12 | 30" Anchor | | | | | | | | |
| HBC-8-H13 | 30" Rigid Hanger | | | | | | | | |
| HBC-8-H14 | 30" Spring Hanger | | | | | | | | |
| HBC-8-H20 | 30" Snubber | | | | | | | | |

System: Diesel Generator
Reference Drawing: No. FCI-P49-1050-RII
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|--|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-134 CLASS 3 SUPPORTS | | | | | | | | | |
| HBC-I2-III | 30" Rigid Hanger | | | | | | | | |
| HBC-I2-II2 | 30" Rigid Hanger | | | | | | | | |
| HBC-I2-II3 | 30" Rigid Hanger | | | | | | | | |
| HBC-I2-II4 | 30" Snubber | | | | | | | | |
| HBC-I2-II5 | 30" Spring Hanger | | | | | | | | |
| HBC-I2-II6 | 30" Snubber | | | | | | | | |
| HBC-I3-II9 | 30" Snubber | | | | | | | | |
| HBC-I3-III1 | 30" Snubber | | | | | | | | |

System: Diesel Generator
Reference Drawing: No. FCI-P49-1050-RII
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|-------------------------------|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-134 CLASS 3 SUPPORTS | | | | | | | | | |
| HBC-13-H12 | 30" Spring Hanger | | | | | | | | |
| HBC-13-H15 | 30" Rigid Hanger | | | | | | | | |
| HBC-13-H16 | 30" Snubber | | | | | | | | |
| HBC-13-H17 | 30" Rigid Hanger | | | | | | | | |
| HBC-13-H26 | 30" Anchor | | | | | | | | |

System: Diesel Generator
Reference File: 24.0-M-30-0F-513-5
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|-------------------------------|----------------------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-134 CLASS 3 SUPPORTS | | | | | | | | | |
| 0F-513A-A | Exhaust Silencer 0F-513A Support | | | | | | | | |
| 0F-513B-A | Exhaust Silencer 0F-513B Support | | | | | | | | |
| 0F-513C-A | Exhaust Silencer 0F-513C Support | | | | | | | | |
| 0F-513D-A | Exhaust Silencer 0F-513D Support | | | | | | | | |

System: Diesel Generator
Reference Drawing: Air Intake Filters and Intake Silencers
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|-------------------------------|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P & ID M-134 CLASS 3 SUPPORTS | | | | | | | | | |
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System: Main Steam
Reference Drawing: No. FCI-P49-951-R22
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|--|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P&ID M-101 CLASS 3 SUPPORTS | | | | | | | | | |
| GBC-101-II61 | 12" Spring Hanger | | | | | | | | |
| GBC-101-II62 | 12" Spring Hanger | | | | | | | | |
| GBC-101-II63 | 12" Spring Hanger | | | | | | | | |
| GBC-101-II64 | 12" Spring Hanger | | | | | | | | |
| GBC-101-II65 | 12" Spring Hanger | | | | | | | | |
| GBC-101-II66 | 12" Spring Hanger | | | | | | | | |
| GBC-101-II67 | 12" Spring Hanger | | | | | | | | |
| GBC-101-II68 | 12" Spring Hanger | | | | | | | | |

System: Main Steam
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|-----------------------------|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P&ID M-141 CLASS 3 SUPPORTS | | | | | | | | | |
| GBC-101-II69 | 12" Spring Hanger | | | | | | | | |
| GBC-101-II70 | 12" Spring Hanger | | | | | | | | |
| GBC-101-II71 | 12" Spring Hanger | | | | | | | | |
| GBC-101-II72 | 12" Spring Hanger | | | | | | | | |
| GBC-101-II73 | 12" Spring Hanger | | | | | | | | |
| GBC-101-II74 | 12" Spring Hanger | | | | | | | | |
| GBC-101-II76 | 12" Spring Hanger | | | | | | | | |
| GBC-101-II77 | 12" Spring Hanger | | | | | | | | |

System: Main Steam
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|--|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P&ID M-141 CLASS 3 SUPPORTS | | | | | | | | | |
| GBC-101-II78 | 12" Spring Hanger | | | | | | | | |
| GBC-101-II79 | 12" Spring Hanger | | | | | | | | |
| GBC-101-II80 | 12" Spring Hanger | | | | | | | | |
| GBC-101-II81 | 12" Spring Hanger | | | | | | | | |
| GBC-101-II82 | 12" Spring Hanger | | | | | | | | |
| GBC-101-II100 | 12" Rigid Hanger | | | | | | | | |
| GBC-101-II101 | 12" Snubber | | | | | | | | |
| GBC-101-II102 | 12" Snubber | | | | | | | | |

System: Main Steam
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|-----------------------------|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P&ID M-141 CLASS 3 SUPPORTS | | | | | | | | | |
| GBC-101-H103 | 12" Snubber | | | | | | | | |
| GBC-101-H105 | 12" Snubber | | | | | | | | |
| GBC-101-H106 | 12" Snubber | | | | | | | | |
| GBC-101-H107 | 12" Snubber | | | | | | | | |
| GBC-101-H108 | 12" Snubber | | | | | | | | |
| GBC-101-H109 | 12" Snubber | | | | | | | | |
| GBC-101-H110 | 12" Snubber | | | | | | | | |
| GBC-101-H111 | 12" Snubber | | | | | | | | |

System: Main Steam
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| P&ID M-141 CLASS 3 SUPPORTS | | | | | | | | | |
| GBC-101-III12 | 12" Snubber | | | | | | | | |
| GBC-101-III13 | 12" Rigid Hanger | | | | | | | | |
| GBC-101-III14 | 12" Rigid Hanger | | | | | | | | |
| GBC-101-III15 | 12" Snubber | | | | | | | | |
| GBC-101-III16 | 12" Snubber | | | | | | | | |
| GBC-101-III17 | 12" Snubber | | | | | | | | |
| GBC-101-III18 | 12" Rigid Hanger | | | | | | | | |
| GBC-101-III19 | 12" Spring Hanger | | | | | | | | |

System: Main Steam
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|--|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P&ID M-141 CLASS 3 SUPPORTS | | | | | | | | | |
| GBC-101-III20 | 12" Snubber | | | | | | | | |
| GBC-101-III21 | 12" Snubber | | | | | | | | |
| GBC-101-III22 | 12" Snubber | | | | | | | | |
| GBC-101-III23 | 12" Rigid Hanger | | | | | | | | |
| GBC-101-III24 | 12" Rigid Hanger | | | | | | | | |
| GBC-101-III25 | 12" Spring Hanger | | | | | | | | |
| GBC-101-III26 | 12" Snubber | | | | | | | | |
| GBC-101-III27 | 12" Rigid Hanger | | | | | | | | |

System: Main Steam
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|--|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P&ID M-141 CLASS 3 SUPPORTS | | | | | | | | | |
| GBC-101-HI28 | 12" Snubber | | | | | | | | |
| GBC-101-HI29 | 12" Snubber | | | | | | | | |
| GBC-101-HI47 | 12" Snubber | | | | | | | | |
| GBC-101-HI48 | 12" Snubber | | | | | | | | |
| GBC-101-HI49 | 12" Rigid Hanger | | | | | | | | |
| GBC-101-HI50 | 12" Rigid Hanger | | | | | | | | |
| GBC-101-HI51 | 12" Snubber | | | | | | | | |
| GBC-101-HI52 | 12" Snubber | | | | | | | | |

System: Main Steam
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| P&ID M-141 CLASS 3 SUPPORTS | | | | | | | | | |
| GBC-101-HI53 | 12" Snubber | | | | | | | | |
| GBC-101-HI54 | 12" Snubber | | | | | | | | |
| GBC-101-HI55 | 12" Snubber | | | | | | | | |
| GBC-101-HI56 | 12" Snubber | | | | | | | | |
| GBC-101-HI57 | 12" Snubber | | | | | | | | |
| GBC-101-HI58 | 12" Snubber | | | | | | | | |
| GBC-101-HI59 | 12" Snubber | | | | | | | | |
| GBC-101-HI60 | 12" Snubber | | | | | | | | |

System: Main Steam
Reference Drawing: No. FCI-P49-951-R22
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| P&ID M-141 CLASS 3 SUPPORTS | | | | | | | | | |
| GBC-101-III62 | 12" Snubber | | | | | | | | |
| GBC-101-III63 | 12" Snubber | | | | | | | | |
| GBC-101-III64 | 12" Snubber | | | | | | | | |
| GBC-101-III65 | 12" Snubber | | | | | | | | |
| GBC-101-III66 | 12" Snubber | | | | | | | | |
| GBC-101-III67 | 12" Snubber | | | | | | | | |
| GBC-101-III68 | 12" Snubber | | | | | | | | |
| GBC-101-III69 | 12" Snubber | | | | | | | | |

System: Main Steam
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| P&ID M-141 CLASS 3 SUPPORTS | | | | | | | | | |
| GBC-101-HI170 | 12" Snubber | | | | | | | | |
| GBC-101-HI171 | 12" Snubber | | | | | | | | |
| GBC-101-HI172 | 12" Snubber | | | | | | | | |
| GBC-101-HI173 | 12" Snubber | | | | | | | | |
| GBC-101-HI174 | 12" Rigid Hanger | | | | | | | | |
| GBC-101-HI175 | 12" Snubber | | | | | | | | |
| GBC-101-HI176 | 12" Rigid Hanger | | | | | | | | |
| GBC-101-HI177 | 12" Snubber | | | | | | | | |

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| P&ID M-101 CLASS 3 SUPPORTS | | | | | | | | | |
| GBC-101-HI78 | 12" Snubber | | | | | | | | |
| GBC-101-HI80 | 12" Snubber | | | | | | | | |
| GBC-101-HI81 | 12" Snubber | | | | | | | | |
| GBC-101-HI82 | 12" Snubber | | | | | | | | |
| GBC-101-HI83 | 12" Snubber | | | | | | | | |
| GBC-101-HI84 | 12" Rigid Hanger | | | | | | | | |
| GBC-101-HI85 | 12" Rigid Hanger | | | | | | | | |
| GBC-101-HI86 | 12" Snubber | | | | | | | | |

System: Main Steam
Reference Drawing: No. FCI-P49-951-I22
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| P&ID M-141 CLASS 3 SUPPORTS | | | | | | | | | |
| GBC-101-H187 | 12" Snubber | | | | | | | | |
| GBC-101-H188 | 12" Snubber | | | | | | | | |
| GBC-101-H189 | 12" Snubber | | | | | | | | |
| GBC-101-H242 | 12" Snubber | | | | | | | | |
| GBC-101-H244 | 12" Snubber | | | | | | | | |
| GBC-101-H245 | 12" Snubber | | | | | | | | |
| GBC-101-H246 | 12" Snubber | | | | | | | | |
| GBC-101-H247 | 12" Snubber | | | | | | | | |

System: Main Steam
Reference Drawing: No. FCI-P49-951-R22
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|------------------------------|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P&ID M-141 CLASS 3 SUPPORTS. | | | | | | | | | |
| GBC-101-H248 | 12" Snubber | | | | | | | | |
| GBC-101-H249 | 12" Rigid Hanger | | | | | | | | |
| GBC-101-H250 | 12" Rigid Hanger | | | | | | | | |
| GBC-101-H258 | 12" Rigid Hanger | | | | | | | | |
| GBC-101-H259 | 12" Rigid Hanger | | | | | | | | |
| GBC-101-H260 | 12" Rigid Hanger | | | | | | | | |
| GBC-101-H261 | 12" Rigid Hanger | | | | | | | | |
| GBC-101-H281 | 12" Snubber | | | | | | | | |

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|--|--------------------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P&ID M-141 CLASS 3 SUPPORTS | | | | | | | | | |
| | GBC-101-H296 12" Spring Hanger | | | | | | | | |
| | GBC-101-H299 12" Spring Hanger | | | | | | | | |
| | GBC-101-H301 12" Snubber | | | | | | | | |
| | GBC-101-H316 12" Snubber | | | | | | | | |
| | GBC-101-H318 12" Snubber | | | | | | | | |

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|--|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P&ID M-141 CLASS 3 SUPPORTS | | | | | | | | | |
| GBC-101-H321 | 12" Spring Hanger | | | | | | | | |
| GBC-101-H322 | 12" Spring Hanger | | | | | | | | |
| GBC-101-H323 | 12" Spring Hanger | | | | | | | | |
| GBC-101-H324 | 12" Spring Hanger | | | | | | | | |
| GBC-101-H325 | 12" Spring Hanger | | | | | | | | |
| GBC-101-H330 | 12" Snubber | | | | | | | | |
| GBC-101-H331 | 12" Snubber | | | | | | | | |
| GBC-101-H332 | 12" Snubber | | | | | | | | |
| GBC-101-H333 | 12" Snubber | | | | | | | | |

System: Main Steam
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|-----------------------------|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P&ID M-141 CLASS 3 SUPPORTS | | | | | | | | | |
| GBC-101-H51 | 12" Spring Hanger | | | | | | | | |
| GBC-101-H52 | 12" Spring Hanger | | | | | | | | |
| GBC-101-H54 | 12" Spring Hanger | | | | | | | | |
| GBC-101-H55 | 12" Spring Hanger | | | | | | | | |
| GBC-101-H56 | 12" Spring Hanger | | | | | | | | |
| GBC-101-H57 | 12" Spring Hanger | | | | | | | | |
| GBC-101-H58 | 12" Spring Hanger | | | | | | | | |
| GBC-101-H59 | 12" Spring Hanger | | | | | | | | |

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| P&ID M-141 CLASS 3 SUPPORTS | | | | | | | | | |
| GBC-101-II60 | 12" Spring Hanger | | | | | | | | |
| GBC-101-III90 | 12" Snubber | | | | | | | | |
| GBC-101-III91 | 12" Snubber | | | | | | | | |
| GBC-101-III92 | 12" Snubber | | | | | | | | |
| GBC-101-III93 | 12" Snubber | | | | | | | | |
| GBC-101-III94 | 12" Snubber | | | | | | | | |
| GBC-101-III95 | 12" Snubber | | | | | | | | |
| GBC-101-III96 | 12" Snubber | | | | | | | | |

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|--|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P&ID M-141 CLASS 3 SUPPORTS | | | | | | | | | |
| GBC-101-III97 | 12" Snubber | | | | | | | | |
| GBC-101-III98 | 12" Snubber | | | | | | | | |
| GBC-101-III99 | 12" Snubber | | | | | | | | |
| GBC-101-II200 | 12" Snubber | | | | | | | | |
| GBC-101-II202 | 12" Snubber | | | | | | | | |
| GBC-101-II203 | 12" Snubber | | | | | | | | |
| GBC-101-II204 | 12" Snubber | | | | | | | | |
| GBC-101-II205 | 12" Rigid Hanger | | | | | | | | |

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|--|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P&ID M-141 CLASS 3 SUPPORTS | | | | | | | | | |
| GBC-101-H206 | 12" Snubber | | | | | | | | |
| GBC-101-H208 | 12" Snubber | | | | | | | | |
| GBC-101-H209 | 12" Snubber | | | | | | | | |
| GBC-101-H210 | 12" Snubber | | | | | | | | |
| GBC-101-H211 | 12" Snubber | | | | | | | | |
| GBC-101-H212 | 12" Snubber | | | | | | | | |
| GBC-101-H213 | 12" Snubber | | | | | | | | |
| GBC-101-H214 | 12" Snubber | | | | | | | | |

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|--|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P&ID M-141 CLASS 3 SUPPORTS | | | | | | | | | |
| GBC-101-II215 | 12" Snubber | | | | | | | | |
| GBC-101-II216 | 12" Snubber | | | | | | | | |
| GBC-101-II217 | 12" Snubber | | | | | | | | |
| GBC-101-II218 | 12" Snubber | | | | | | | | |
| GBC-101-II219 | 12" Snubber | | | | | | | | |
| GBC-101-II220 | 12" Snubber | | | | | | | | |
| GBC-101-II221 | 12" Snubber | | | | | | | | |
| GBC-101-II222 | 12" Rigid Hanger | | | | | | | | |

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| P&ID M-141 CLASS 3 SUPPORTS | | | | | | | | | |
| GBC-101-H223 | 12" Rigid Hanger | | | | | | | | |
| GBC-101-H224 | 12" Rigid Hanger | | | | | | | | |
| GBC-101-H228 | 12" Snubber | | | | | | | | |
| GBC-101-H277 | 12" Snubber | | | | | | | | |
| GBC-101-H294 | 12" Spring Hanger | | | | | | | | |
| GBC-101-H295 | 12" Spring Hanger | | | | | | | | |
| GBC-101-H326 | 12" Spring Hanger | | | | | | | | |
| GBC-101-H327 | 12" Spring Hanger | | | | | | | | |

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| P&ID M-141 CLASS 3 SUPPORTS | | | | | | | | | |
| GBC-101-H33 | 12" Spring Hanger | | | | | | | | |
| GBC-101-H34 | 12" Spring Hanger | | | | | | | | |
| GBC-101-H35 | 12" Spring Hanger | | | | | | | | |
| GBC-101-H36 | 12" Spring Hanger | | | | | | | | |
| GBC-101-H37 | 12" Spring Hanger | | | | | | | | |
| GBC-101-H38 | 12" Spring Hanger | | | | | | | | |
| GBC-101-H39 | 12" Spring Hanger | | | | | | | | |
| GBC-101-H40 | 12" Spring Hanger | | | | | | | | |

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| P&ID M-141 CLASS 3 SUPPORTS | | | | | | | | | |
| GBC-101-H41 | 12" Spring Hanger | | | | | | | | |
| GBC-101-H42 | 12" Spring Hanger | | | | | | | | |
| GBC-101-H43 | 12" Spring Hanger | | | | | | | | |
| GBC-101-H44 | 12" Spring Hanger | | | | | | | | |
| GBC-101-H45 | 12" Spring Hanger | | | | | | | | |
| GBC-101-H46 | 12" Spring Hanger | | | | | | | | |
| GBC-101-H47 | 12" Spring Hanger | | | | | | | | |
| GBC-101-H48 | 12" Spring Hanger | | | | | | | | |

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| P&ID M-141 CLASS 3 SUPPORTS | | | | | | | | | |
| GBC-101-H149 | 12" Spring Hanger | | | | | | | | |
| GBC-101-H150 | 12" Spring Hanger | | | | | | | | |
| GBC-101-H130 | 12" Snubber | | | | | | | | |
| GBC-101-H131 | 12" Snubber | | | | | | | | |
| GBC-101-H132 | 12" Snubber | | | | | | | | |
| GBC-101-H133 | 12" Snubber | | | | | | | | |
| GBC-101-H134 | 12" Snubber | | | | | | | | |
| GBC-101-H135 | 12" Snubber | | | | | | | | |

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|--|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P&ID M-141 CLASS 3 SUPPORTS | | | | | | | | | |
| | GBC-101-III36 | 12" Snubber | | | | | | | |
| | GBC-101-III37 | 12" Snubber | | | | | | | |
| | GBC-101-III38 | 12" Snubber | | | | | | | |
| | GBC-101-III39 | 12" Snubber | | | | | | | |
| | GBC-101-III40 | 12" Snubber | | | | | | | |
| | GBC-101-III41 | 12" Snubber | | | | | | | |
| | GBC-101-III42 | 12" Snubber | | | | | | | |
| | GBC-101-III43 | 12" Snubber | | | | | | | |

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|--|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P&ID M-141 CLASS 3 SUPPORTS | | | | | | | | | |
| GBC-101-H144 | 12" Snubber | | | | | | | | |
| GBC-101-H145 | 12" Rigid Hanger | | | | | | | | |
| GBC-101-H146 | 12" Rigid Hanger | | | | | | | | |
| GBC-101-H161 | 12" Rigid Hanger | | | | | | | | |
| GBC-101-H225 | 12" Snubber | | | | | | | | |
| GBC-101-H226 | 12" Snubber | | | | | | | | |
| GBC-101-H229 | 12" Rigid Hanger | | | | | | | | |
| GBC-101-H230 | 12" Snubber | | | | | | | | |

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| P&ID M-141 CLASS 3 SUPPORTS | | | | | | | | | |
| GBC-101-H231 | 12" Snubber | | | | | | | | |
| GBC-101-H232 | 12" Snubber | | | | | | | | |
| GBC-101-H233 | 12" Snubber | | | | | | | | |
| GBC-101-H234 | 12" Snubber | | | | | | | | |
| GBC-101-H235 | 12" Rigid Hanger | | | | | | | | |
| GBC-101-H236 | 12" Rigid Hanger | | | | | | | | |
| GBC-101-H237 | 12" Snubber | | | | | | | | |
| GBC-101-H238 | 12" Snubber | | | | | | | | |

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| P&ID M-141 CLASS 3 SUPPORTS | | | | | | | | | |
| GBC-101-II239 | 12" Snubber | | | | | | | | |
| GBC-101-II240 | 12" Snubber | | | | | | | | |
| GBC-101-II241 | 12" Snubber | | | | | | | | |
| GBC-101-II251 | 12" Rigid Hanger | | | | | | | | |
| GBC-101-II252 | 12" Snubber | | | | | | | | |
| GBC-101-II253 | 12" Snubber | | | | | | | | |
| GBC-101-II254 | 12" Snubber | | | | | | | | |
| GBC-101-II255 | 12" Snubber | | | | | | | | |

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| P&ID M-141 CLASS 3 SUPPORTS | | | | | | | | | |
| GBC-101-H266 | 12" Snubber | | | | | | | | |
| GBC-101-H267 | 12" Snubber | | | | | | | | |
| GBC-101-H262 | 12" Snubber | | | | | | | | |
| GBC-101-H263 | 12" Snubber | | | | | | | | |
| GBC-101-H264 | 12" Snubber | | | | | | | | |
| GBC-101-H265 | 12" Snubber | | | | | | | | |
| GBC-101-H266 | 12" Snubber | | | | | | | | |
| GBC-101-H267 | 12" Snubber | | | | | | | | |

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| P&ID M-141 CLASS 3 SUPPORTS | | | | | | | | | |
| GBC-101-H268 | 12" Snubber | | | | | | | | |
| GBC-101-H269 | 12" Rigid Hanger | | | | | | | | |
| GBC-101-H270 | 12" Rigid Hanger | | | | | | | | |
| GBC-101-H271 | 12" Snubber | | | | | | | | |
| GBC-101-H272 | 12" Snubber | | | | | | | | |
| GBC-101-H273 | 12" Snubber | | | | | | | | |
| GBC-101-H274 | 12" Snubber | | | | | | | | |
| GBC-101-H275 | 12" Snubber | | | | | | | | |

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| P&ID M-101 CLASS 3 SUPPORTS | | | | | | | | | |
| GBC-101-H276 | 12" Snubber | | | | | | | | |
| GBC-101-H278 | 12" Snubber | | | | | | | | |
| GBC-101-H279 | 12" Snubber | | | | | | | | |
| GBC-101-H280 | 12" Rigid Hanger | | | | | | | | |
| GBC-101-H282 | 12" Snubber | | | | | | | | |
| GBC-101-H297 | 12" Spring Hanger | | | | | | | | |
| GBC-101-H298 | 12" Spring Hanger | | | | | | | | |
| GBC-101-H319 | 12" Spring Hanger | | | | | | | | |

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| P&ID M-141 CLASS 3 SUPPORTS | | | | | | | | | |
| GBC-101-H320 | 12" Spring Hanger | | | | | | | | |
| GBC-101-H328 | 12" Spring Hanger | | | | | | | | |
| GBC-101-H329 | 12" Spring Hanger | | | | | | | | |

System: Main Steam
Reference Drawing: No. FCI-P49-801-R8
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| P&ID M-141 CLASS-3 SUPPORTS | | | | | | | | | |
| GBC-101-H185 | 12" Rigid Hanger | | | | | | | | |
| GBC-101-H284 | 12" Guide | | | | | | | | |
| | | | | | | | | | |

Systems: Main Steam
Reference Drawing: No. FCI-P49-802-R7
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| <p>P&ID M-141 CLASS 3 SUPPORTS</p> <p>GBC-101-H283 12" Guide</p> <p>GBC-101-H91 12" Guide</p> | | | | | | | | | |
| | | | | | | | | | |

System: Main Steam
Reference Drawing: No. FCI-P49-807-R8
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| <p>P&ID M-141 CLASS 3 SUPPORTS</p> | | | | | | | | | |
| GBC-101-H88 | 12" Rigid Hanger | | | | | | | | |
| GBC-101-H290 | 12" Rigid Hanger | | | | | | | | |

System: Main Steam
Reference Drawing: No. FCI-P49-808-R6
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| P&ID M-101 CLASS 3 SUPPORTS | | | | | | | | | |
| GBC-101-II83 | 12" Rigid Hanger | | | | | | | | |
| GBC-101-II287 | 12" Guide | | | | | | | | |

System: Main Steam
Reference Drawing: No. FCI-P49-810-R7
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| <p>P&ID M-141 CLASS 3 SUPPORTS</p> | | | | | | | | | |
| GBC-101-H90 | 12" Rigid Hanger | | | | | | | | |
| GBC-101-H288 | 12" Guide | | | | | | | | |

System: Main Steam
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| P&ID M-141 CLASS 3 SUPPORTS | | | | | | | | | |
| GBC-101-H282 | 12" Rigid Hanger | | | | | | | | |
| GBC-101-H285 | 12" Guide | | | | | | | | |
| GBC-101-H286 | 12" Rigid Hanger | | | | | | | | |

System: Main Steam
Reference Drawing: No. FCI-P49-813-R7
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|--|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P&ID M-141 CLASS 3 SUPPORTS | | | | | | | | | |
| GBC-101-H86 | 12" Rigid Hanger | | | | | | | | |
| GBC-101-H289 | 12" Guide | | | | | | | | |

System: Main Steam
Reference Drawing: No. FCI-P49-814-R8
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|---|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| <p>P&ID M-141 CLASS 3 SUPPORTS</p> | | | | | | | | | |
| GBC-101-H87 | 12" Rigid Hanger | | | | | | | | |
| GBC-101-H291 | 12" Guide | | | | | | | | |

System: Main Steam
Reference Drawing: No. FCI-P49-815-R7
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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|---|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| <p>P&ID M-141 CLASS 3 SUPPORTS</p> <p>GBC-101-H84 12" Rigid Hanger</p> <p>GBC-101-H292 12" Guide</p> | | | | | | | | | |
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System: Main Steam
Reference Drawing: No. FCI-P49-816-R7
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|---|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| <p>P&ID M-141 CLASS 3 SUPPORTS</p> | | | | | | | | | |
| GBC-101-H89 | 12" Rigid Hanger | | | | | | | | |
| GBC-101-H293 | 12" Guide | | | | | | | | |

System: RWCU
Reference Drawing: No. FCI-P49-964-R9
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|--|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P&ID M-144 CLASS 3 SUPPORTS | | | | | | | | | |
| DBC-101-H13 | 6" Spring Hanger | | | | | | | | |
| DBC-101-H14 | 6" Spring Hanger | | | | | | | | |
| DBC-101-H17 | 6" Spring Hanger | | | | | | | | |
| DBC-101-H18 | 6" Snubber | | | | | | | | |
| DBC-101-H12 | 6" Anchor | | | | | | | | |

System: FPC & CU
Reference Drawing: No. FCI-P49-937-R12
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|-----------------------------|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P&ID M-153 CLASS 3 SUPPORTS | | | | | | | | | |
| HBC-117-H2 | 14" Snubber | | | | | | | | |
| HBC-117-H3 | 14" Rigid Hanger | | | | | | | | |
| HBC-117-H4 | 14" Rigid Hanger | | | | | | | | |
| HBC-117-H5 | 14" Rigid Hanger | | | | | | | | |
| HBC-117-H6 | 14" Rigid Hanger | | | | | | | | |
| HBC-117-H7 | 14" Snubber | | | | | | | | |
| HBC-117-H8 | 14" Snubber | | | | | | | | |
| HBC-117-H9 | 14" Snubber | | | | | | | | |

System: FPC & CU
Reference Drawing: No. FCI-P49-937-R12
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|--|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P&ID M-153 CLASS 3 SUPPORTS | | | | | | | | | |
| HBC-117-III0 | 14" Snubber | | | | | | | | |
| HBC-117-III2 | 16" Rigid Hanger | | | | | | | | |
| HBC-117-III4 | 14" Spring Hanger | | | | | | | | |
| HBC-117-III5 | 14" Rigid Hanger | | | | | | | | |
| HBC-117-H16 | 14" Rigid Hanger | | | | | | | | |
| HCC-106-II2 | 16" Guide | | | | | | | | |
| HCC-106-II3 | 16" Rigid Hanger | | | | | | | | |
| HCC-106-II4 | 16" Guide | | | | | | | | |

System: FPC & CU
Reference Drawing: No. FCI-P49-937-R12
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|-----------------------------|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P&ID M-153 CLASS 3 SUPPORTS | | | | | | | | | |
| HCC-106-I15 | 16" Rigid Hanger | | | | | | | | |
| HCC-106-II10 | 16" Snubber | | | | | | | | |
| HCC-106-II11 | 16" Rigid Hanger | | | | | | | | |
| HCC-106-II12 | 16" Rigid Hanger | | | | | | | | |
| HCC-106-II13 | 16" Spring Hanger | | | | | | | | |

System: FPC & CU
Reference Drawing: No. FCI-P49-958-R9
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|--|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P&ID M-153 CLASS 3 SUPPORTS | | | | | | | | | |
| IICC-I-II4 | 6" Rigid Hanger | | | | | | | | |
| IICC-I-II5 | 6" Anchor | | | | | | | | |
| IICC-I02-II6 | 8" Rigid Support | | | | | | | | |
| IICC-I01-II28 | 8" Spring Hanger | | | | | | | | |
| IICC-I01-II29 | 8" Guide | | | | | | | | |
| IICC-I01-II30 | 6" Rigid Hanger | | | | | | | | |

System: FPC & CU
Reference Drawing: No. FCI-P49-968-R5
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|--|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P&ID M-153 CLASS 3 SUPPORTS | | | | | | | | | |
| HBC-114-H1 | 10" Anchor | | | | | | | | |
| HBC-114-H2 | 10" Spring Hanger | | | | | | | | |
| HBC-114-H3 | 10" Spring Hanger | | | | | | | | |
| HBC-114-H4 | 10" Guide | | | | | | | | |
| HBC-114-H5 | 6" Spring Hanger | | | | | | | | |

System: FPC & CU
Reference Drawing: No. FCI-P49-969-R2
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|--|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P&ID M-153 CLASS 3 SUPPORTS | | | | | | | | | |
| HBC-115-112 | 6" Spring Hanger | | | | | | | | |
| HBC-115-113 | 10" Spring Hanger | | | | | | | | |
| HBC-115-114 | 10" Spring Hanger | | | | | | | | |
| HBC-115-115 | 10" Spring Hanger | | | | | | | | |
| HBC-115-116 | 10" Spring Hanger | | | | | | | | |
| HBC-115-117 | 6" Spring Hanger | | | | | | | | |

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Reference Drawing: No. FCI-P49-970-R5
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|-----------------------------|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P&ID M-153 CLASS 3 SUPPORTS | | | | | | | | | |
| HBC-116-H14 | 8" Anchor | | | | | | | | |
| HBC-116-H10 | 8" Spring Hanger | | | | | | | | |
| HBC-116-H11 | 8" Spring Hanger | | | | | | | | |
| HBC-116-H12 | 8" Rigid Hanger | | | | | | | | |
| HBC-116-H13 | 8" Rigid Hanger | | | | | | | | |
| HBC-116-H9 | 10" Rigid Hanger | | | | | | | | |
| HBC-116-H8 | 10" Rigid Hanger | | | | | | | | |
| HBC-116-H7 | 10" Rigid Hanger | | | | | | | | |

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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|--|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P&ID M-153 CLASS 3 SUPPORTS | | | | | | | | | |
| HBC-116-H6 | 10" Spring Hanger | | | | | | | | |
| HBC-116-H1 | 6" Spring Hanger | | | | | | | | |
| HBC-116-H2 | 6" Spring Hanger | | | | | | | | |
| HBC-116-H4 | 6" Spring Hanger | | | | | | | | |
| HBC-116-H3 | 6" Spring Hanger | | | | | | | | |
| HBC-116-H5 | 6" Spring Hanger | | | | | | | | |
| HCC-102-H1 | 8" Rigid Hanger | | | | | | | | |
| HCC-102-H2 | 8" Rigid Hanger | | | | | | | | |

System: FPC & CU
Reference Drawing: No. FCI-P49-970-R5
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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|--|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P&ID M-153 CLASS 3 SUPPORTS | | | | | | | | | |
| HCC-102-H3 | 8" Spring Hanger | | | | | | | | |
| HCC-102-H5 | 8" Rigid Hanger | | | | | | | | |

System: FPC & CU
Reference Drawing: No. FCI-P49-997-R9
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|--|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P&ID M-153 CLASS 3 SUPPORTS | | | | | | | | | |
| HCC-101-H27 | 10" Rigid Hanger | | | | | | | | |
| HCC-101-H26 | 10" Rigid Hanger | | | | | | | | |
| HCC-101-H25 | 8" Rigid Hanger | | | | | | | | |
| HCC-101-H24 | 10" Guide | | | | | | | | |
| HCC-101-H23 | 10" Guide | | | | | | | | |
| HCC-101-H22 | 10" Spring Hanger | | | | | | | | |
| HBC-114-H6 | 6" Rigid Hanger | | | | | | | | |
| HBC-114-H7 | 6" Rigid Hanger | | | | | | | | |

System: FPC & CU
Reference Drawing: No. FCI-P49-997-R9
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|--|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P&ID M-153 CLASS 3 SUPPORTS | | | | | | | | | |
| HBC-114-H8 | 6" Rigid Hanger | | | | | | | | |
| HBC-114-H9 | 6" Rigid Hanger | | | | | | | | |

System: FPC & CU
Reference Drawings: No. FCI-P49-1017-R8
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| P&ID M-153 CLASS 3 SUPPORTS | | | | | | | | | |
| HCC-104-H1 | 8" Rigid Hanger | | | | | | | | |
| HCC-104-H2 | 8" Rigid Hanger | | | | | | | | |
| HCC-104-H3 | 8" Rigid Hanger | | | | | | | | |
| HCC-104-H4 | 8" Rigid Hanger | | | | | | | | |
| HCC-106-H1 | 16" Rigid Hanger | | | | | | | | |

System: FPC & CU
Reference Drawing: No. FCI-P49-1018-R9
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|-------------------------------------|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P&ID M-151 & M-153 CLASS 3 SUPPORTS | | | | | | | | | |
| GBC-105-III | 12" Rigid Hanger | | | | | | | | |
| GBC-105-II2 | 8" Rigid Hanger | | | | | | | | |
| GBC-105-II3 | 12" Spring Hanger | | | | | | | | |
| GBC-105-II4 | 12" Anchor | | | | | | | | |
| GBC-105-II5 | 12" Snubber | | | | | | | | |
| GBC-105-II6 | 12" Rigid Hanger | | | | | | | | |
| HCC-103-II5 | 8" Guide | | | | | | | | |
| HCC-103-II6 | 8" Spring Hanger | | | | | | | | |

System: FPC & CU
Reference Drawing: No. FCI-P49-1018-R9
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| P&ID M-151 & M-153 CLASS 3 SUPPORTS | | | | | | | | | |
| HCC-103-H17 | 8" Guide | | | | | | | | |
| HCC-103-H18 | 8" Spring Hanger | | | | | | | | |
| HCC-103-H19 | 8" Rigid Hanger | | | | | | | | |
| HCC-103-H20 | 8" Spring Hanger | | | | | | | | |
| HCC-103-H21 | 8" Rigid Hanger | | | | | | | | |
| HCC-103-H22 | 8" Rigid Hanger | | | | | | | | |
| HCC-103-H24 | 8" Rigid Hanger | | | | | | | | |
| HCC-103-H25 | 8" Spring Hanger | | | | | | | | |

System: FPC & CU.
Reference Drawing: No. FCI-P49-1018-R9
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| P&ID M-151 & M-153 CLASS 3 SUPPORTS | | | | | | | | | |
| HCC-103-H26 | 8" Rigid Hanger | | | | | | | | |
| HCC-103-H27 | 8" Guide | | | | | | | | |
| HCC-103-H28 | 8" Spring Hanger | | | | | | | | |
| HCC-103-H29 | 8" Guide | | | | | | | | |
| HCC-103-H30 | 8" Rigid Hanger | | | | | | | | |
| HCC-103-H31 | 8" Guide | | | | | | | | |

System: FPC & CU
Reference Drawing: No. PCI-P49-1018-R9
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| P&ID M-151 & M-153 CLASS 3 SUPPORTS | | | | | | | | | |
| HCC-103-H32 | 8" Rigid Hanger | | | | | | | | |
| HCC-103-H33 | 8" Rigid Hanger | | | | | | | | |
| HCC-103-H34 | 8" Rigid Hanger | | | | | | | | |
| HCC-103-H35 | 8" Spring Hanger | | | | | | | | |

System: FPC & CU
Reference Drawing: No. FCI-P49-1020-R10
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|--|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P&ID M-111 & M-153 CLASS 3 SUPPORTS | | | | | | | | | |
| HCC-101-III | 6" Guide | | | | | | | | |
| HCC-101-II2 | 6" Rigid Hanger | | | | | | | | |
| HCC-101-II3 | 6" Rigid Hanger | | | | | | | | |
| HCC-101-II4 | 6" Rigid Hanger | | | | | | | | |
| HCC-101-II5 | 6" Rigid Hanger | | | | | | | | |
| HCC-101-II6 | 6" Rigid Hanger | | | | | | | | |
| HCC-101-II7 | 6" Rigid Hanger | | | | | | | | |
| HCC-101-II8 | 6" Rigid Hanger | | | | | | | | |

System: FPC & CU
Reference Drawing: No. FCI-P49-1020-R10
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| P&ID M-111 & M-153 CLASS 3 SUPPORTS | | | | | | | | | |
| | HCC-101-H31 6" Rigid Hanger | | | | | | | | |
| | HCC-101-H47 6" Guide | | | | | | | | |
| | HCC-101-H48 6" Guide | | | | | | | | |
| | HCC-103-H36 8" Rigid Hanger | | | | | | | | |
| | HCC-103-H37 8" Rigid Hanger | | | | | | | | |
| | HCC-103-H38 8" Rigid Hanger | | | | | | | | |
| | HCC-103-H39 8" Rigid Hanger | | | | | | | | |
| | HCC-103-H40 8" Rigid Hanger | | | | | | | | |

System: FPC & CU
Reference File: 35.0-MI6-IE-202-I
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| P&ID M-153 CLASS 3 SUPPORTS | | | | | | | | | |
| IA-IE-202A-A | Heat Exchanger IA-IE-202A Support | | | | | | | | |
| IB-IE-202B-A | Heat Exchanger IB-IE-202B Support | | | | | | | | |
| IC-IE-202C-A | Heat Exchanger IC-IE-202C Support | | | | | | | | |

System: FPC & CU
Reference File: 35.0-M93-IP-211-2 & -7
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| P & ID M-153 CLASS 3 SUPPORTS | | | | | | | | | |
| 1A-IP-211A-A | Pump 1A-IP-211A Support | | | | | | | | |
| 1B-IP-211B-A | Pump 1B-IP-211B Support | | | | | | | | |
| 1C-IP-211C-A | Pump 1C-IP-211C Support | | | | | | | | |

System: Chilled Water
Reference Drawing: No. FCI-P49-1575-R7
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| P&ID M-186 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-22-H1 | 6" Rigid Hanger | | | | | | | | |
| HRC-22-H2 | 6" Rigid Hanger | | | | | | | | |
| HRC-22-H3 | 6" Rigid Hanger | | | | | | | | |
| HRC-22-H4 | 6" Rigid Hanger | | | | | | | | |
| HRC-22-H5 | 6" Rigid Hanger | | | | | | | | |
| HRC-22-H8 | 6" Guide | | | | | | | | |
| HRC-22-H9 | 6" Guide | | | | | | | | |
| HRC-22-H10 | 6" Guide | | | | | | | | |

System: Chilled Water
Reference Drawing: No. FCI-P49-1575-R7
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|--|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P&ID M-186 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-22-H11 | 6" Guide | | | | | | | | |
| HRC-22-H13 | 6" Guide | | | | | | | | |
| HRC-22-H14 | 6" Guide | | | | | | | | |
| HRC-22-H15 | 6" Spring Hanger | | | | | | | | |
| HRC-22-H17 | 6" Guide | | | | | | | | |
| HRC-22-H19 | 6" Spring Hanger | | | | | | | | |
| HRC-22-H20 | 6" Guide | | | | | | | | |
| HRC-22-H7 | 6" Snubber | | | | | | | | |

System: Chilled Water
Reference Drawing: No. FCI-P49-1575-R7
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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|--|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P&ID M-186 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-22-III6 | 6" Snubber | | | | | | | | |
| HRC-22-III8 | 6" Snubber | | | | | | | | |
| HRC-22-III2 | 6" Guide | | | | | | | | |

System: Chilled Water
Reference Drawing: FCI-P49-1574-R4
Susquehanna Final Report

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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|--|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P&ID M-186 CLASS 3 SUPPORTS | | | | | | | | | |
| HRC-17-H1 | 6" Rigid Hanger | | | | | | | | |
| HRC-17-H2 | 6" Rigid Hanger | | | | | | | | |
| HRC-17-H3 | 6" Rigid Hanger | | | | | | | | |
| HRC-17-H4 | 6" Snubber | | | | | | | | |
| HRC-17-H5 | 6" Snubber | | | | | | | | |
| HRC-17-H6 | 6" Snubber | | | | | | | | |
| HRC-17-H7 | 6" Rigid Hanger | | | | | | | | |
| HRC-17-H8 | 6" Spring Hanger | | | | | | | | |

System: Chilled Water
Reference File: No. 30-M-327-0P-171-5 & -20
Susquehanna Final Report

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| COMPONENT IDENTIFICATION | COMPONENT DESCRIPTION | PROCEDURE NUMBER | CODE CATEGORY | CODE ITEM NUMBER | CODE EXAM METHOD | DATA SHEET | INDICATIONS | EVALUATIONS | REMARKS |
|--|-----------------------|------------------|---------------|------------------|------------------|------------|-------------|-------------|---------|
| P&ID M-186 CLASS 3 SUPPORTS | | | | | | | | | |
| 0P-171A-A | Pump 0P-171A Support | | | | | | | | |
| 0P-171B-A | Pump 0P-171B Support | | | | | | | | |

