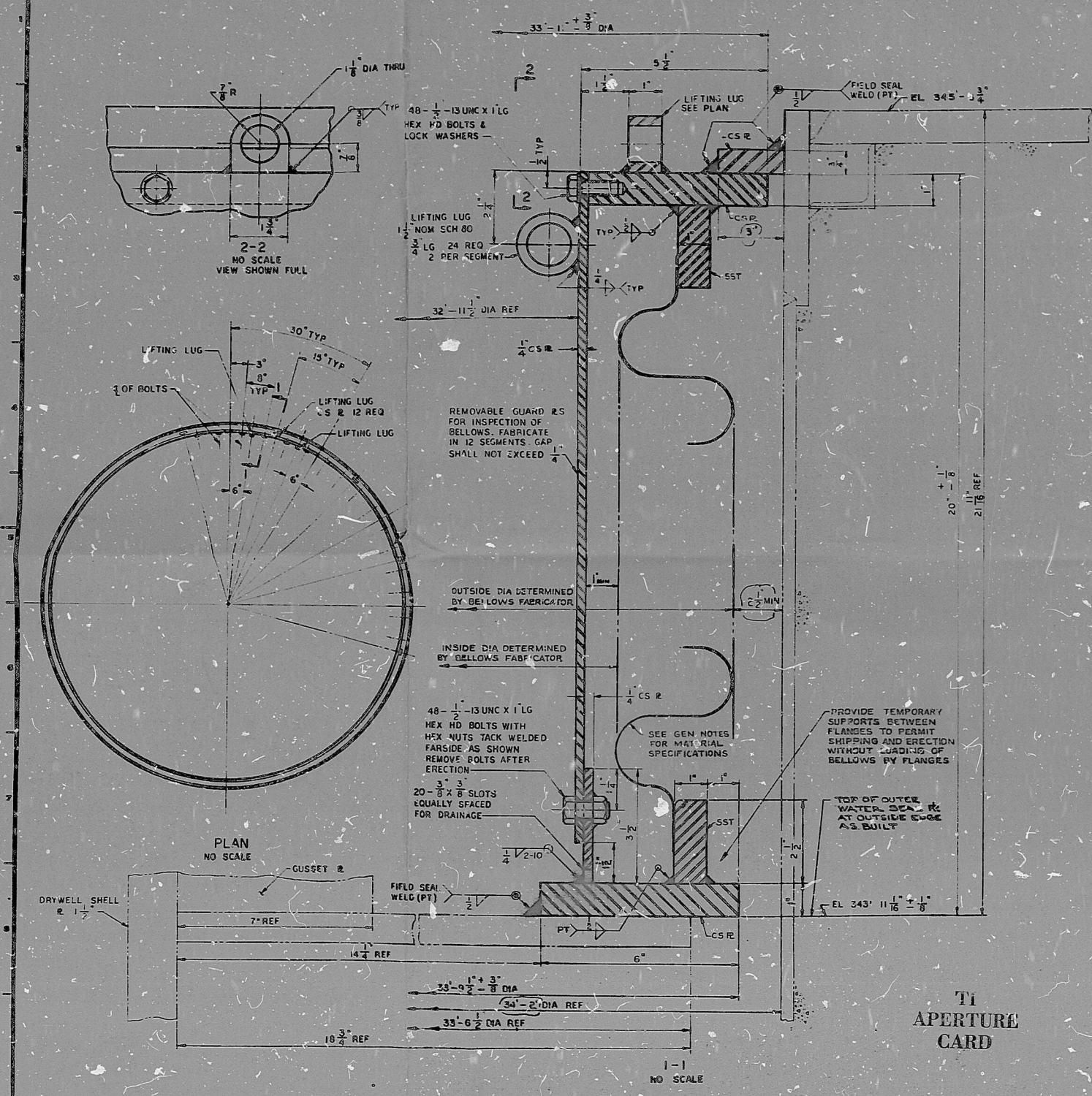


11825-FV-2A



GENERAL NOTES:  
 1. SCALE: AS NOTED.  
 2. FOR FABRICATORS AND APPROVAL PROCEDURE, FABRICATION PROCEDURE, WELD TESTING, MILL TEST REPORTS, SCOPE OF WORK, PAINTING, SHIPPING AND OTHER SPECIFIC REQUIREMENTS SEE ENGR SPECIFICATIONS.

MATERIAL:  
 1. BELLWELL SHALL BE TYPE 304 STAINLESS STEEL IN ACCORDANCE WITH ASTM-A240 OR APPROVED EQUIVALENT. ATTACHMENTS AND GUSSET PLATES SHALL BE OF CARBON STEEL IN ACCORDANCE WITH ASTM-A516-70 TO SA-309.

WELDING:  
 1. UNLESS OTHERWISE SPECIFIED, ALL WELDS SHALL BE FULL PENETRATION WELDS MADE IN ACCORDANCE WITH PROCEDURES QUALIFIED IN THE APPLICABLE CODE AND PRESSURE VESSEL CODE, SECT. IX OF THE STAINLESS STEEL BELLWELL IS TO BE FULLY CORROGATED AND SHALL CONTAIN NO CIRCUMFERENTIAL WELDS.  
 2. WELDING ROOMS:  
 CARBON STEEL TO CARBON STEEL: ASTM-E7018  
 STAINLESS STL TO STAINLESS STL: ASTM-E308  
 CARBON STL TO STAINLESS STL: ASTM-E309  
 3. FIELD WELD ACCORDING TO S & R PROCEDURE NO. R-70, REV. 9/25/70.

TOLERANCES:  
 UNLESS OTHERWISE SPECIFIED OR INDICATED ALL DIMENSIONS SHALL BE  $\pm \frac{1}{16}$ "

FIELD INSTALLATION:  
 1. ADEQUATE PROVISIONS SHALL BE MADE FOR HANDLING BELLWELL SEAL ASSEMBLY DURING INSTALLATION TO PREVENT ANY EXCESSIVE DISTORTION. IN ADDITION, ADEQUATE CONSIDERATION OF THE FIELD BELLWELL REQUIREMENTS SHALL BE GIVEN TO ASSURE NO CIRCUMFERENTIAL DISTORTION DURING INSTALLATION.  
 2. THE SEAL MANUFACTURER SHALL PROVIDE A SUITABLE LIFTING RIG FOR ERECTION PURPOSES. AFTER INSTALLATION LIFTING RIG WILL BE STORED ON SITE.

REFERENCE DGRS:  
 S & R -- ARRANGEMENT REACTOR STORAGE AREA LINERS  
 DRG. NO. 11825-FV-5A  
 S & R -- REACTOR HEAD CAVITY PIT LINER DETAILS  
 DRG. NO. 11825-FV-5A  
 CS & T CO -- TOP FLANGE DETAILS  
 DRG. NO. 9-8371-17  
 CS & T CO -- DRYWELL TOP FLANGE  
 DRG. NO. 9-8371-16  
 GE DRG. -- ARRANGEMENT REACTOR WELL SEAL-DRG. NO. 7256729

NO.	DESCRIPTION	DATE	BY	CHKD	APPV	DATE
5	DIMENSIONS CHANGED	10/1/70	WJG	WJG	WJG	10/1/70
4	DIMENSIONS CHANGED MATERIAL CHANGED WELDS CHANGED	9/25/70	WJG	WJG	WJG	9/25/70
3	ADDED WELDING NOTE 3 DIMENSIONS CHANGED 6 DELETED	9/25/70	WJG	WJG	WJG	9/25/70
2	ADDED VIEW 2-2 AND LUGS, ADDED HEX HD BOLTS, WASHERS AND NUTS, ADDED GUARD R SEGMENTS, ADDED DIMS	9/25/70	WJG	WJG	WJG	9/25/70
1	ORIGINAL ISSUE	9/25/70	WJG	WJG	WJG	9/25/70

THE INFORMATION ON THIS DRAWING MAY NOT BE COPIED OR USED FOR OTHER THAN THE CONSTRUCTION, MAINTENANCE OR REPAIR OF THE PLANT FACILITY INDICATED IN THE TITLE BLOCK.



POWER AUTHORITY OF THE STATE OF NEW YORK  
**JAMES A. FITZPATRICK**  
 NUCLEAR POWER PLANT  
 DRYWELL OUTER REFUELING SEAL  
 STONE & WEBSTER ENGINEERING CORPORATION  
 BOSTON, MASS.  
 DRAWING NUMBER 11825-FV-2A

T1 APERTURE CARD

11825-FV-2A  
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PDR RIDS

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