



INFORMATION  
THIS DOCUMENT IS  
SUBJECT TO REVISION  
WITHOUT NOTIFICATION  
TO THE USER OF THIS  
COPY

TO ANN CPOOL  
ST/RRR  
TRAIN A VLV.  
OVERLOAD  
A-3

27 BYPASS/INOPERATIVE  
STATUS  
(I.E. - *actn*)

33/11 ESF MONITORING  
IRR-032

CS-MB (1525) ACC TR 1A DISCH 190L X51039A

| BLOCK | CONTACT | POSITION |      |      | USE  |
|-------|---------|----------|------|------|------|
|       |         | CLOSE    | AUTO | OPEN |      |
| A     | NC(1)   |          | X    | X    | CONT |
|       | NC(2)   | X        |      |      | CONT |
| B     | NC(3)   | X        | X    |      | SP   |
|       | NC(4)   |          |      | X    | CONT |

SPRING RETURN TO AUTO FROM OPEN  
MAINTAINED IN CLOSE  
X-DENOTES CONTACT CLOSED  
G.E. CAT. CR2940US2036

TERA  
APERTURE  
CARD

| CONTACT | VALVE POSITION                     |      | USE      |
|---------|------------------------------------|------|----------|
|         | CLOSE                              | OPEN |          |
| 1       |                                    |      | THIS DWG |
| 2       |                                    |      | SPARE    |
| 3       |                                    |      | THIS DWG |
| 4       |                                    |      | THIS DWG |
| 5       |                                    |      | THIS DWG |
| 6       |                                    |      | SPARE    |
| 7       |                                    |      | THIS DWG |
| 8       |                                    |      | SPARE    |
| 9       |                                    |      | SPARE    |
| 10      |                                    |      | SPARE    |
| 11      |                                    |      | THIS DWG |
| 12      |                                    |      | SPARE    |
| 13      |                                    |      | SPARE    |
| 14      |                                    |      | SPARE    |
| 15      |                                    |      | SPARE    |
| 16      |                                    |      | SPARE    |
| 17      | OPENS ON MECH. OVERLOAD ON CLOSING |      | THIS DWG |
| 18      | OPENS ON MECH. OVERLOAD ON OPENING |      | THIS DWG |

REFERENCE DRAWINGS

- 0-E-0105 - ELECT. WIRING STANDARDS & SYMBOLS
- 1-E-3392-5H.7 ACCUMULATOR ISOLATION VALVE LOGIC DIAGRAM
- 1-6680 CONTROL WIRING DIAGRAM ACCUMULATOR TANKIA DISCHARGE ISOL. VALVE X51039A
- 27-C335-5H.500-ACCUMULATOR 'A' DISCHARGE ISOLATION VALVES

NOTES

- CONTACTS CHANGE ON SAFETY INJECTION

LEGEND

- IRR-002-SOLID STATE PROTECTION ACTUATION CABINET TRAIN "A"
- 27-CONTROL POWER NOT AVAILABLE IRR-032-ESF MONITORING CAB TRAIN "A"

180V MCC-EIAI COMPT. D3 MECH. EQUIP. NGENIX51039A

NUCLEAR SAFETY RELATED  
CLASS I-E

PKG: 008A SUFF: 101 ACT: 581

| ISSUED FOR USE | ISSUED FOR REVIEW & COMMENT | DATE | DESCRIPTION | BY | CHK | PROJ | ENGR | INCH |
|----------------|-----------------------------|------|-------------|----|-----|------|------|------|
|                |                             |      |             |    |     |      |      |      |

Brown & Root Inc.  
ENGINEERS CONSTRUCTORS  
HOUSTON, TEXAS

SOUTH TEXAS  
PROJECT

DRAWING TITLE  
ELECTRICAL  
ELEMENTARY DIAGRAM  
ACCUMULATOR 'A' DISCHARGE  
ISOLATION VALVE X51039A

CONTRACT NO. SCALE  
CR-0241 NONE  
DRAWING NO 4-N-12  
1-E-4680-B

BROWN & ROOT INC.  
XEROFILM SERVICES

FRIDAY, AUG. 3, 1979



11  
8

0.5"

11"

17"

RIDS

812170352

