



- NOTES:**
- SEE MSS SYS. STANDARD DESIGN CRITERIA 1.12 LAYOUT GUIDELINES.
 - LOCATE TEST CONNECTION AS CLOSE AS POSSIBLE TO ISOLATION VALVE. TEST CONNECTIONS ATTACHED TO BOTTOM OF PIPING TO FACILITATE DRAINING OF LINES.
 - MATING FLANGE FOR VALVE MUST BE 300° GRADE F316 TO MEET 3/8" PIPE SPEC. G-878954 REV. 2 REQUIREMENTS.
 - LOCATE RHR159 AS CLOSE AS POSSIBLE TO THE RHR148 TEST CONNECTION.
 - ALL INSTRUMENTS ON THIS P & ID HAVE SYSTEM DESIGNATOR RHR UNLESS OTHERWISE NOTED.
 - ALL INSTRUMENTS ON THIS P & ID HAVE SEPARATION GROUP DESIGNATOR N UNLESS OTHERWISE NOTED.
 - REFER TO DWG 9A318F0001 AND 9A318F0002 FOR IDENTIFICATION NUMBER DETAILS.
 - PROVIDE 3/8" ID FLOW RESTRICTOR FOR TRANSITION FROM SAFETY CLASS 1 TO SAFETY CLASS 2.
 - CONN. FOR TE-875 IS LOCATED BETWEEN BRANCH CONN.'S. FOR 8" RH2203KB2 AND 8" S12205B2.
 - BREAKOUT FLANGES ARE REQUIRED FOR PUMP REMOVAL FOR MAINTENANCE.
 - THIS VALVE IS POWER LOCKED OUT AT THE MCC.
 - STAMPPIPE VALVE IS TO BE LOCKED CLOSED IN MODES 5 AND 6, AND IN MODE 4 WHEN THE RCS PRESSURE IS LESS THAN THE STATIC HEAD OF THE WATER COLUMN IN THE STAMPPIPE.
 - THE AUTO CLOSURE FEATURE FOR MOV'S 0060A, B, C & 0061A, B, C HAVE BEEN DELETED.
 - SOLENOID IS DE-ENERGIZED IN MODES 1, 2, AND 3 TO SUPPORT EMERGENCY CORE COOLING.
 - THREADED CAP MAY BE INSTALLED ON THE RHR HEAT EXCHANGER GRAVITY DRAIN.
- REFERENCES:**
- FOR PIPING & INSTRUMENT SYMBOLS SEE DRAWINGS 8-F-00001 & 8-F-00002.
 - WEST INHOUSE DRAWING NO. 145568 SHEETS 1, 2, & 3. REC NO. 14926-028412100001-WN REC NO. 14926-028412100002-WN REC NO. 14926-028412100003-WN

2267

LR BOUNDARY DRAWING NO.	REV.
LR-STP-RH-5R169F20000#2	0

25	INCORP. DCN'S 0401367, 0401368, 0500171 AND 0500172.
24	INCORP. DCN'S 0401369 AND 0500173.
23	INCORP. DCN 0302476.
22	REVISED PER CR 02-14616-1.
0-216-29-83	ISSUED FOR CONSTRUCTION

NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE	NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE

SOUTH TEXAS PROJECT
NUCLEAR OPERATING COMPANY

STP

PRIORITY	CADD FILE NO.	FUG. NO.	STI. NO.	SCALE	DWG. NO.	SHT.	REV.
1	FJA708.251	D070928		NONE	5R169F20000#2	1	25

EESD.DCN