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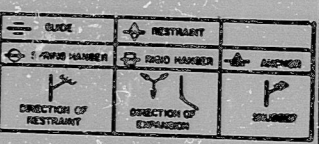
NOTE: FOR RELIEF VALVE STACK  
EJECTION TOLERANCE  
SEE DRAWING M-632 SH 2  
MATERIAL

APPROX. L.E.914' INCL STACK

NO.	DESCRIPTION	QTY.

STRESS ANALYSIS DATA

NO.	DESCRIPTION	QTY.



PRC  
APERTURE  
CARD  
POOR ORIGINAL

LOCATION OF RELIEF STACK  
AS LOCATED FROM E OF  
REACTOR BLOCK

TYPE	SIZE	HEIGHT	DISTANCE
1000	12"	25'	150'
1100	12"	25'	175'
1200	12"	25'	200'
1300	12"	25'	225'
1400	12"	25'	250'
1500	12"	25'	275'
1600	12"	25'	300'

- NOTES:
1. ALL PIPING TO BE FABRICATED AND WELDED IN ACCORDANCE WITH SPECIFICATIONS (S-1100-200, M-201, M-202, M-204, M-205).
  2. FOR MATERIAL DESCRIPTION OF PIPE, VALVES AND FITTINGS, SEE PIPING CLASS SPECIFICATIONS M-201, M-202, M-204, M-205.
  3. FOR PIPING AND INSTRUMENT SYMBOLS SEE ENCL. M-400 TUBE DATA.
  4. FOR INSTRUMENT LIST SEE M-411.
  5. FOR INSTRUMENT CONNECTION DETAILS SEE DRAWING M-413.
  6. ALL WELDED JOINTS SHALL BE 1/4" MIN. WALL THICKNESS UNLESS OTHERWISE SPECIFIED. ALL PIPING IS TO BE SCHEDULE 40 UNLESS OTHERWISE SPECIFIED.
  7. FOR PIPING SYSTEM COMPASS DRAWINGS (S) THIS DRAWING IS M-69.
  8. FOR INSTRUMENT DATA SEE ENCL. M-411.
  9. PIPE BENDS SHALL BE 180° UNLESS OTHERWISE SPECIFIED. MINIMUM RADIUS OF PIPE (S) TIMES THE NOMINAL PIPE DIAMETER.
  10. FOR PIPING AND INSTRUMENT SYMBOLS SEE ENCL. M-400 TUBE DATA.
  11. FIELD WELD JOINTS SHALL BE SPECIFICALLY INDICATED AND IDENTIFIED.
  12. FOR WELDED JOINTS SEE DRAWING M-413. WELDS AND BENDS ARE INDICATED BY (S) AND (D).
  13. ALL FACE TO FACE Joints TO BE WELDED BY FUSION. VALVES ARE FOR FACE TO FACE UNLESS OTHERWISE SPECIFIED.
  14. INDICATES FLANGE PENETRATING THROUGH WALL PENETRATION.
  15. INDICATES FLANGE ON WALL PENETRATION.
  16. INDICATES PENETRATION TO REACTOR BARRIERS, BENCH-MARK AND PARTS, ETC.
  17. DIMENSIONS TO FACE UNLESS OTHERWISE SPECIFIED.

NO.	REVISION	DATE	BY	CHKD.

**BECHTEL**  
475 AVENUE  
MIDLAND, MICHIGAN

MIDLAND PLANT UNITS 1 & 2  
CONSUMERS POWER COMPANY

HAZARD ISOMETRIC  
MAIN STEAM AND TURBINE STEAM  
AUX. & TURBINE UNIT 1 SYSTEM 'A'

7220 H-631 SH 2 (Q) 10

**30X**

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7  
6  
5  
4  
3  
2  
1

NO.	DESCRIPTION	QTY.

STRESS APPROVAL

SEE DETAIL AT (B-6)

RIDS

8302160039

