



APPROX L F 436

	VALVE		RESTRAINT
	SPRING HANGER		ZONED HANGER
	DIRECTION OF RESTRAINT		DIRECTION OF EXPANSION
	HANGER		

- NOTES:
1. ALL PIPING TO BE FABRICATED AND ERRECTED IN ACCORDANCE WITH SPECIFICATIONS 7200-200.
  2. FOR MATERIAL DESCRIPTION OF PIPE, VALVES AND FITTINGS, SEE PIPING CLASS SHEETS (C) NO. M-481.
  3. FOR PIPING AND INSTRUMENT DIAGRAM SEE Dwg. H-403 IA (401B).
  4. FOR EQUIPMENT LIST SEE H-483.
  5. FOR INSTRUMENT CONNECTION DETAIL SEE D WING H-483.
  6. NO ALLOWANCE TO BE MADE FOR WELDED JOINTS OR GASKETS AND ALL PIPING IS TO BE WELDED IN THE FIELD UNLESS OTHERWISE NOTED BY THE DRAWING.
  7. FOR PIPING SYSTEMS (COMPOSITE DRAWINGS) THIS AREA SEE H-451, H-452.
  8. FOR INSULATION SCH. SEE Dwg. H-483.
  9. PIPE BENDS UNLESS OTHERWISE NOTED HAVE A MINIMUM CENTERLINE RADIUS OF FIVE (5) TIMES THE NOMINAL PIPE DIAMETER.
  10. FOR PIPING AND INSTRUMENT SYMBOLS SEE Dwg. H-400 TABLE 2A.
  11. FIELD WELD JOINTS UNLESS SPECIFICALLY REQUIRED ARE UNDRILLED (U).
  12. FOR VENTS AND GRADES SEE DRAWING H-483. VENTS AND GRADES ARE INDICATED (V) AND (G).
  13. ALL FACE TO FACE AND END TO END DIA. OF FERRULES VALVES ARE FOR 4011 518.10. UNLESS OTHERWISE NOTED.
  - 14.

REFERENCE DWG'S:

- M-300 — TYPES OF FLUED HEAD FITTINGS FOR CONTAINMENT PIPING PENETRATION
- M-301 — REACTOR BUILDING MECHANICAL
- SH 10F 2 — PENETRATION SCHEDULE UNIT 1

POOR ORIGINAL

TERA APERTURE CARD

REV	DESCRIPTION	DATE	BY	CHKD
0-1	REVISED TO REFLECT REV 11 OF H-400	10/27/61	C. WILBURN	C. WILBURN
0-2	REVISED TO REFLECT REV 10 OF H-400	10/27/61	C. WILBURN	C. WILBURN
0-3	REVISED TO REFLECT REV 9 OF H-400	10/27/61	C. WILBURN	C. WILBURN
0-4	REVISED TO REFLECT REV 8 OF H-400	10/27/61	C. WILBURN	C. WILBURN
0-5	REVISED TO REFLECT REV 7 OF H-400	10/27/61	C. WILBURN	C. WILBURN
0-6	REVISED TO REFLECT REV 6 OF H-400	10/27/61	C. WILBURN	C. WILBURN
0-7	REVISED TO REFLECT REV 5 OF H-400	10/27/61	C. WILBURN	C. WILBURN
0-8	REVISED TO REFLECT REV 4 OF H-400	10/27/61	C. WILBURN	C. WILBURN
0-9	REVISED TO REFLECT REV 3 OF H-400	10/27/61	C. WILBURN	C. WILBURN
0-10	REVISED TO REFLECT REV 2 OF H-400	10/27/61	C. WILBURN	C. WILBURN
0-11	REVISED TO REFLECT REV 1 OF H-400	10/27/61	C. WILBURN	C. WILBURN

BECHTEL  
415 2828, MICHIGAN

MIDLAND PLANT UNITS 1 & 2  
CONSUMERS POWER COMPANY

HANGER ISOMETRIC  
MAKE-UP AND PURIFICATION  
SYSTEM UNIT  
REACTOR BLDG. PRIMARY COOLANT LETDOWN LINE

JOB NO.	DRAWING NO.	REV.
7220	H-603SH.3 (Q)	7

10/27/61  
C. WILBURN  
CHECKED  
C. WILBURN  
DESIGNED

30X

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66 11  
66 9 8  
8.5"  
11"  
17"

66 11  
66 9 8  
8.5"  
11"  
17"



RIDS

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