



POOR ORIGINAL
30X

TERA
APERTURE
CARD

APPROX L.F. 310

STRESS ANALYSIS DATA	
MATERIAL	
CLASS	
THICKNESS	
TEMPERATURE	
WIND LOAD	
ICE LOAD	
SEISMIC	
OTHER DATA	

STRESS ANALYSIS DATA	
SECTION	
CLASS	
THICKNESS	
TEMPERATURE	
WIND LOAD	
ICE LOAD	
SEISMIC	
OTHER DATA	

SYMBOL	DESCRIPTION
(Symbol)	CLASH
(Symbol)	RESTRAINT
(Symbol)	SPRINGS HANGER
(Symbol)	FIXED HANGER
(Symbol)	ANCHOR
(Symbol)	DIRECTION OF RESTRAINT
(Symbol)	DIRECTION OF EXPANSION

- NOTES:**
1. ALL PIPING TO BE FABRICATED AND INSTALLED IN ACCORDANCE WITH SPECIFICATION (S) 7200-0000.
 2. FOR MATERIAL SPECIFICATION OF PIPE, VALVES AND FITTINGS, SEE PIPING CLASS SPEC (S) NO. 0-461.
 3. FOR PIPING AND INSTRUMENT SYMBOLS SEE SPEC. 0-461.
 4. FOR EQUIPMENT LIST SEE 0-461.
 5. FOR INSTRUMENT CONNECTION DETAIL SEE DRAWING 0-461.
 6. NO ALLOWANCE HAS BEEN MADE FOR ICE AND WIND LOADS AND ALL PIPING IS OPERATED IN THE COLD STATE POSITION UNLESS OTHERWISE NOTED ON THE DRAWING.
 7. FOR PIPING SYSTEM COMPOSITE DRAWING(S) THIS AREA SEE SPEC. 0-461.
 8. FOR INSULATION SEE SPEC. 0-461.
 9. PIPE SIZES UNLESS OTHERWISE NOTED HAVE A MINIMUM WALL THICKNESS OF 1/8" (3) UNLESS OTHERWISE SPECIFIED.
 10. FOR PIPING AND INSTRUMENT SYMBOLS SEE SPEC. 0-461 TABLE 0-1.
 11. FIELD WELD JOINTS MUST BE SPECIFICALLY IDENTIFIED AND DIMENSIONED (PW).
 12. FOR VENTS AND DRAINS SEE DRAWING 0-461. VENTS AND DRAINS SEE DIMENSION (V) AND (D).
 13. ALL FACE TO FACE AND END TO END DIM. OF FLANGES SHALL BE PER ANSI B16.10. UNLESS OTHERWISE NOTED.
 14. (Symbol) INDICATES REACTOR BUILDING EXTERIOR WALL PENETRATION.
 15. (Symbol) INDICATES FLOOR OR WALL PENETRATION.
 16. HANGERS INDICATED ON THIS DRAWING ARE BECKETT DEPENDABLE HANGERS FOR ALL OTHER HANGERS THIS DRAWING SHALL BE BECKETT HANGER Dwg. CH. 011947.

REV.	DESCRIPTION	DATE	BY	CHKD.
1	REV. HANGERS, ADDED OR DELETED DATA FOR TD AS INDICATED			
2	REVISED TO REFLECT 20% OF H-100			
3	REVISED TO REFLECT REV. 3 OF H-100			
4	INCORPORATED CORRECTIONS REVISED AS INDICATED			
5	REVISED TO REFLECT REV. 11 OF H-100			
6	REVISED HANGERS ADDED HANGERS REMOVED TO REFLECT 20% OF H-100			
7	ISSUED FOR SUPPORT FAB			

BECKETT
 ANN ARBOR, MICHIGAN
MIDLAND PLANT UNITS 1 & 2
CONSUMERS POWER COMPANY
 HANGER ISOMETRIC
 DECAY HEAT REMOVAL SECTION & DISCHARGE
 IN PIPEWAY SYSTEM A&B UNIT 2
 Dwg. No. 7220 H-611 SH.7 (0) 8

11
8.5"
8.5"
11"
8.5"
17"

11
8.5"
8.5"
11"
8.5"
17"

RIDS

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