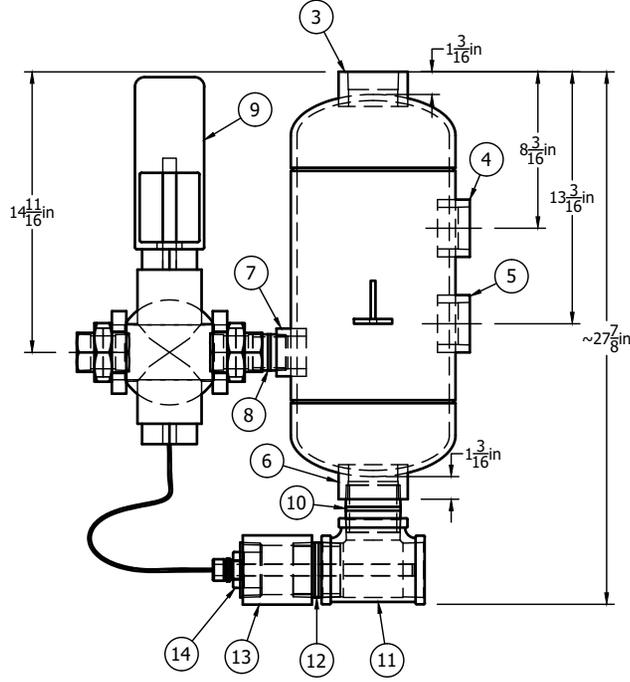
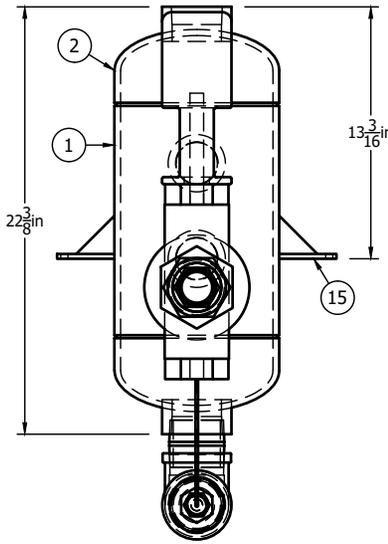


- NOTES:
- NON-ASME CODE VESSEL
 - RATED TO 150 PSI, HYDRO'D @ 195 PSI FOR 30 MINUTES
 - PAINT:
 - INTERIOR: N/A
 - EXTERIOR: RED OXIDE PRIMER WITH GRAY ACRYLIC TOP COAT
 - DESIGNED MAX INCOMING FLOW RATE CAPACITY: 15,000 PPH (30 GPM)
 - MAX GRAVITY DRAIN FLOW RATE CAPACITY: 40,000 PPH (80 GPM)
 - MAX COLD WATER INJECTION FLOW REQUIREMENT = ~50 GPM TO REDUCE 212 DEG F TO 120 DEG F WITH ASSUMED ≤ 70 DEG F COLD WATER



BILL OF MATERIALS			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	#	PIPE: 8" X 12" SCH 40 A-53
2	2	PF-CA-U34W	PIPE CAP: 8" SCH 40 SA-234
3	1	PF-HCP-M33T	VENT: 2-1/2" FNPT CLASS 3000 CS HALF COUPLING
4	1	PF-HCP-K33T	INLET #1: 2" FNPT CLASS 3000 CS HALF COUPLING
5	1	PF-HCP-K33T	INLET #2: 2" FNPT CLASS 3000 CS HALF COUPLING
6	1	PF-HCP-M33T	DRAIN: 2-1/2" FNPT CLASS 3000 CS HALF COUPLING
7	1	PF-HCP-I33T	COLD WATER INLET: 1-1/2" FNPT CLASS 3000 CS HALF COUPLING
8	1	PF-NP-IA34T	COLD WATER NIPPLE: 1-1/2" X CLOSE MNPT SCH 40 CS
9	1	AC105D	TEMPERATURE REGULATING VALVE: 1-1/2" FNPT X FNPT, BRASS VALVE BODY, CV 30, 1-1/2" MNPT X 9" SENSING PROBE WITH 6' CAPILLARY CORD, TRERICE
10	1	PF-NP-MA34T	DRAIN NIPPLE: 2-1/2" X CLOSE MNPT SCH 40 CS
11	1	PF-T-M34T	DRAIN TEE: 2-1/2" FNPT X 2-1/2" FNPT X 2-1/2" FNPT CLASS 150 CS
12	1	PF-NP-MA34T	TEMPERATURE REGULATING VALVE NIPPLE: 2-1/2" X CLOSE SCH 40 CS
13	1	PF-CP-M33T	TEMPERATURE REGULATING VALVE COUPLING: 2-1/2" FNPT CLASS 3000 CS FULL COUPLING
14	1	PF-RB-MF34T	TEMPERATURE REGULATING VALVE REDUCER BUSHING: 2-1/2" MNPT X 3/4" FNPT CLASS 150 CS
15	2	#	MOUNTING TAB: 2" X 3", CS, INCLUDES GUSSET AND 3/8" BOLT HOLE

MADDEN ENGINEERED PRODUCTS		TITLE DIMENSIONAL DRAWING CONDENSATE COOLER P/N: CCCS08-222H2H1H-G		DRAWING NUMBER CCCS08-222H2H1H-G	
TOLERANCES				PURCHASE ORDER NO.	
DEC	FRAC	ANGLE			
±	±	±			
REV	SHEET	SIZE	SCALE	DRAWN BY	DRAWN DATE
0	1/1	A	1:10		03/04/2026
			PROJECT NAME	PROJECT LOCATION	

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