



MARK	REQ'D.	SIZE	RATING & TYPE	SERVICE	NECK O.D.	NECK SCH.	O.S. PROJECTION	I.S.	REINF. PAD SIZE	WELDING DETAIL NO.	A	B	C
C12	1	1"	3000# CPLG	GLYCOL DRAIN	-	-	2.125"	FLUSH	-	W17	3/16"	-	-
C11	1	1/2"	3000# CPLG	GLYCOL LEVEL GAUGE	-	-	END	FLUSH	-	W17	3/16"	-	-
C10	1	1/2"	3000# CPLG	GLYCOL LEVEL GAUGE	-	-	END	FLUSH	-	W17	3/16"	-	-
C9	1	1/2"	3000# CPLG	HYDROCARBON LEVEL GAUGE	-	-	ELEV	FLUSH	-	W17	3/16"	-	-
C8	1	1/2"	3000# CPLG	HYDROCARBON LEVEL GAUGE	-	-	ELEV	FLUSH	-	W17	3/16"	-	-
C7	1	3/4"	3000# CPLG	TEMPERATURE INDICATOR	-	-	END	-	-	W14	3/16"	-	-
C6	1	1"	3000# CPLG	GLYCOL/GAS INLET	-	-	ELEV	-	-	W14	3/16"	-	-
C5	1	1"	3000# CPLG	GLYCOL OUTLET	-	-	END	-	-	W14	3/16"	-	-
C4	1	1"	3000# CPLG	HYDROCARBON OUTLET	-	-	1.50"	-	-	W14	3/16"	-	-
C3	1	1"	3000# CPLG	RELIEF VALVE/GAS OUTLET	-	-	1.50"	-	-	W14	3/16"	-	-
C2	1	2"	3000# CPLG	GLYCOL LEVEL CONTROL	-	-	2.25"	-	-	W14	3/16"	-	-
C1	1	2"	3000# CPLG	HYDROCARBON LEVEL CONTROL	-	-	2.25"	-	-	W14	3/16"	-	-

NOZZLE SCHEDULE & WELDING DETAILS

NOZZLE NOTES: 1) DRILL AND TAP 1/4" N.P.T. HOLE IN REINFORCING PADS. 2) INSIDE EDGES OF NOZZLE NECKS SHALL BE ROUNDED TO 1/8" RAD. OR HALF THE WALL THICKNESS IF LESS THAN 1/4". 3) GOUGE, GRIND OR CHIP INSIDE TO SOUND METAL BEFORE MAKING WELD "b". 4) NOZZLE PROJ. ARE FROM SHORT SIDE.

NAMEPLATE DATA

CERTIFIED BY

 U W MAWP 125 PSI @450 F
 EXT. PRESS -- PSI @-- F
 RT- MDMT-20 F@125 PSI
 CAT# -- YR 2015
 CRN --
 SH GAL 109
 HD 2:1 SE --

TOTAL WEIGHT = 350 LBS.

TOLERANCES
(EXCEPT AS NOTED)
 FRACTIONAL
± 1/8"
 DECIMAL
± 0.125"
 ANGULAR
± 1°

- FABRICATION NOTES:**
- UNLESS NOTED OTHERWISE, ALL WELDS ARE TO BE 3/16" FILLET WELDS.
 - PT TEST BAFFLE WELDS. BAFFLE TO SHELL WELD MUST NOT LEAK.
 - WELD FITTINGS IN BEFORE BAFFLE.
 - EACH CONNECTION TO BE TAGGED W/ ABBREVIATION SERVICE DESCRIPTION



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CUSTOMER
MANCHESTER TANK

TITLE
HZ LP DISTILLATION SEPARATOR
24" OD x 4'-0" S/S @ 125 PSIG
ELEVATION & PLAN VIEW

REV	DESCRIPTION	DATE	BY	CHK	SCALE	REV
A	ISSUED FOR INFORMATION	06/18/15	MCH	JEG		
REV	DESCRIPTION	DATE	BY	CHK	SCALE	REV