



MARK	REQ'D.	SIZE	RATING & TYPE	SERVICE	NECK O.D.	NECK SCH.	O.S. PROJECTION	I.S.	REIN. 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 62  
 HD 2:1 SE --

TOTAL WEIGHT = 200 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



THIS DRAWING IS THE PROPERTY OF MANCHESTER TANK AND IS NOT TO BE USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SPECIFICALLY FURNISHED

CUSTOMER	MANCHESTER TANK
TITLE	HZ LP DISTILLATION SEPARATOR 18" OD x 4'-0" S/S @ 125 PSIG ELEVATION & PLAN VIEW
DATE	06/18/15
SCALE	AS NOTED
REV	A

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