



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
N12	1	1/2"	1500# NPT	PRESSURE TRANSMITTER	-	-	-	-	-	W13	3/16"	-	-
N11	1	3/4"	1500# NPT	TI	-	-	-	-	-	W13	3/16"	-	-
N10B	1	1/2"	3000# CPLG	GLYCOL LEVEL GAUGE	-	-	2.25"	-	-	W14	3/16"	-	-
N10A	1	1/2"	1500# NPT	GLYCOL LEVEL GAUGE	-	-	-	-	-	W13	3/16"	-	-
N9B	1	1/2"	1500# NPT	DISTILLATE LG	-	-	-	-	-	W13	3/16"	-	-
N9A	1	1/2"	1500# NPT	DISTILLATE LG	-	-	-	-	-	W13	3/16"	-	-
N8	1	1"	1500# NPT	RELIEF	-	-	-	-	-	W13	3/16"	-	-
N7	1	2"	1500# NPT	GLYCOL LLC	-	-	-	-	-	W13	3/16"	-	-
N6	1	2"	1500# NPT	CONDENSATE LLC	-	-	-	-	-	W13	3/16"	-	-
N5	1	2"	3000# CPLG	DRAIN	-	-	FLUSH	-	-	W3	1/8"	-	-
N4	1	1 1/2"	150# RFSO	GLYCOL OUTLET	1.90"	S/40	6.00"	1.00"	-	W2/W7	3/16"	-	-
N3	1	1 1/2"	150# RFSO	DISTILLATE OUTLET	1.90"	S/40	6.00"	1.00"	-	W2/W7	3/16"	-	-
N2	1	1 1/2"	150# RFSO	GAS OUTLET	1.90"	S/40	ELEV. 1.00"	-	-	W7/W15	3/16"	3/16"	-
N1	1	1 1/2"	150# RFSO	GLYCOL INLET	1.90"	S/40	6.00"	1.00"	-	W2/W7	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 @250 F
 EXT. PRESS -- PSI @ -- F
 RT-4 MDMT-20 F@125 PSI
 CAT# -- YR 2015
 CRN --
 SH GAL -
 HD 2:1 SE --

TOTAL WEIGHT = 900 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.
- ALL FLANGE BOLT HOLES TO STRADDLE VESSEL CENTERLINES.
- EACH CONNECTION TO BE TAGGED W/ ABBREVIATION SERVICE DESCRIPTION

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

MANCHESTER TANK
SINCE 1946

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CUSTOMER: MANCHESTER TANK

TITLE: VERTICAL GAS/GLYCOL/DISTILLATE SEPARATOR
30" OD x 7'-6" S/S @ 125 PSIG
ELEVATION & PLAN VIEW

DWG. NO. 309713-S