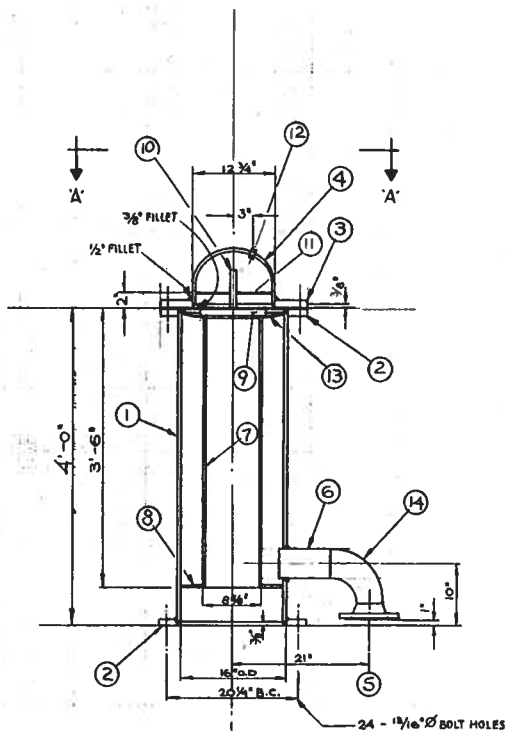
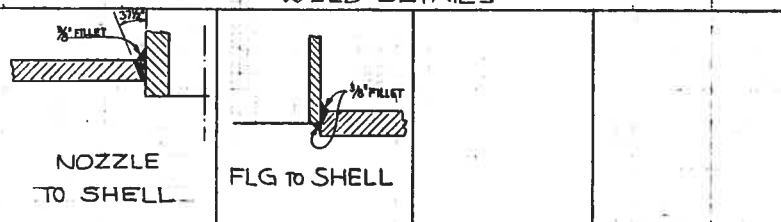


LIST OF MATERIALS

ITEM	REQD	DESCRIPTION	MAT'L	P.R.
1	1	16" STD. (375) SMLS - 4'-0" x 1/4" LG.	A-58-B	
2	2	22 1/2" O.D. x 18" I.D. x 3/4" RE	A-285-C	
3	1	22 1/2" O.D. x 12 1/2" I.D. x 3/4" RE	A-285-C	
4	1	12" STD. (375) WELD CAP	A-234 WPB	
5	1	4" ISO 1" R.P. W.N. FLG. - XM BORE	A-181-1	
6	1	4" - XM (300) SMLS - 8" - LG.	A-58-B	
7	1	8" STD. (322) SMLS - 3' - S' LG	A-58-B	
8	1	14 1/2" O.D. x 8 1/2" I.D. x 1/4" RE	A-285-C	
9	1	10" O.D. x 1" RE	A-285-C	
10	1	3/4" BOD - 6' LG.	A-7	
11	1	2" x 1/2" x 11 1/2" LG FLAT BAR	A-7	
12	1	1/2" - 6000# CPLG.	A-105	
13	1	RUBBER DIAPHRAGM FOR 16" FLG.		
14	1	4" - XM - 90° LR. - BL		

WELD DETAILS



GENERAL SPECIFICATIONS

Material
Shell - ASTM A-58-B Thickness - 3/8"
Head - ASTM A-285-C Thickness - 3/8"
Flange - ASTM A-181-1
Pipe - ASTM A-58-B
Rubber - ASTM A-105
Diaphragm - ASTM A-105

Test Data
Tension test 75% of 200 F limited by DESIGN
Final hydro test 1.25

Design Data
X-Ray Spot
Stress Relief NO
Temperature of use 75°F to 110°F
Corrosion allowance 1/8"
All flanges shall be in accordance with ASME Code for Unfired Pressure Vessels and to be stamped.



View to be constructed in strict accordance with the ASME Code for Unfired Pressure Vessels and to be stamped.

2	7-7-68	SK	1/8" WAS NO	75WPD W.P. 25" W.P. & SPOT W.H. NONE	DATE 15-7-68	SCALE 1" = 1'-0"	16" PRESS DIFF DOME FOR 10'-0" O.D. x 45'-0" 75°F W.P. V.H.F. TREATER	REVISION 2
1	10-8-68	SK						
REVISIONS					DESCRIPTION			
DWS NO.					SUBJECT			
REFERENCE DRAWINGS					NATIONAL TANK LIMITED			
CUSTOMER					I.O.L.			
ORDER NO. 4377					LB-3598			
NATIONAL TANK LIMITED					CALGARY, ALBERTA			