



ITEM	P/N	DESCRIPTION	QTY
1	H48265J	HEAD 48.00 OD 0.250M/0.265N CS SA414-G SE 2:1 JOG	2
2	V10101-SL1	SHELL BURNT 0.250 CS SA455 117.50 X 48.00 OD	1
3	S113610	HINGED CLOSURE 18.00 OD 300# 0.500 THICK SA106-B/SA516-70 W/ VITON O-RING W/ MTR, U2 @ 400F (FULL VAC)	1
4	S102153	RFSO ASY, 6"150# S80 (.432" WALL) 7.43 LG ANSI B16.5 SA105N/SA106-B	2
5	F102000	WELD FLG 2.000 NPT CS SA181-70 FLAT 398 O/R	2
6	F100500	WELD FLG 0.500 NPT CS SA181-70 FLAT 253	3
7	64-784-V	LIFT LUG 0.500 A36 3.48 X 8.71 FOR 36-72" TANKS	2
8	64-784-H	LIFT LUG 0.500 A36 3.25 X 8.71 FOR 36-72" TANKS	2
9	S101652-6	BAFFLE, 7GA CS A1011CS-B x 4.25 x 6.625 x 7.500	1
10	S102114	SKIRT ASY 7GA A1011CS-B X 35.50 OD W/8.000 CLR, 38.50 BC FOR 42 & 48 TANKS	1
10.1	S100066	SKIRT 7GA A1011CS-B 12.000 X 35.50 OD W/8.000 CLR	1
10.2	S102021	SKIRT CLIP 7GA A1011CS-B 3.000 X 4.000 X 3.000 LG W/.688"x1.5" SLOT FOR 42"-60" TANKS	4
11	V10101-NP	NAME PLATE FOR V10101 A1011CS-B	1

\*\*SHELL CUT SIZE IS REFERENCE ONLY  
 \*\*CPLG & FITTING 0.50 EXT PROJ TYP  
 \*\*HEAD THICKNESS SHOWN IS SPECIFIED MINIMUM  
 \*\*RADIUS INSIDE PROJECTED EDGES OF NOZZLES 1/8" MIN  
 \*\*SEE PAGE 2 FOR FINISH  
 \*\*FLANGE BOLT HOLES STRADDLE TANK C/L EXCEPT AS NOTED  
 \*\*ALL DIMS IN INCHES UNLESS NOTED OTHERWISE  
 \*\*IMPACT TEST EXEMPT PER UG 20(f)  
 48" X 144" 150/FV# VERTICAL VACUUM TANK  
 NOTES

TRAVELER REQUIRED <input checked="" type="checkbox"/>		FIXTURE REQUIRED <input type="checkbox"/>		IF YES THEN FIXTURE # _____	
RELEASED TO PRODUCTION		TOLERANCES ARE PER EN1370 STEEL FAB STANDARD TOLERANCES UNLESS OTHERWISE SPECIFIED		DESIGN & CALCULATIONS COMPLY WITH ASME CODE SECTION VIII, DIV.1. LATEST EDITION	
SALES ORDER#		QTY:		CATALOG	
RELEASE DATE:					
NB/SERIAL#				ENG. APPL / DATE BW - 1/15/2020	
HEAD THK: .250" MIN C.A.: --- MAT'L SA414-G EFF 85 %				QCM. APPL / DATE PE-1/16/2020	
SHELL THK: .250" NOM C.A.: --- MAT'L SA455 EFF 70 %				A.I. VERIFICATION / DATE BQ-1/16/2020	
NAT'L BD: YES STAMP " U "				SAMUEL PRESSURE VESSEL GROUP	
VOLUME: 1060 APPROX GAL		MAWP 150/FV PSI AT 400 °F			
SHIPPING WEIGHT: 1925 LBS		MDMT -20 °F AT 150/FV PSI		OAKVILLE, ONT LEBANON, VA	
CRN: NONE		TEST: HYDRO AT 195 PSI		DRAWN BY: IDV/SA P/N	
		TEST: PNEU AT --- PSI		DATE: 1/7/2020	
				V10101	
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				REV 0	