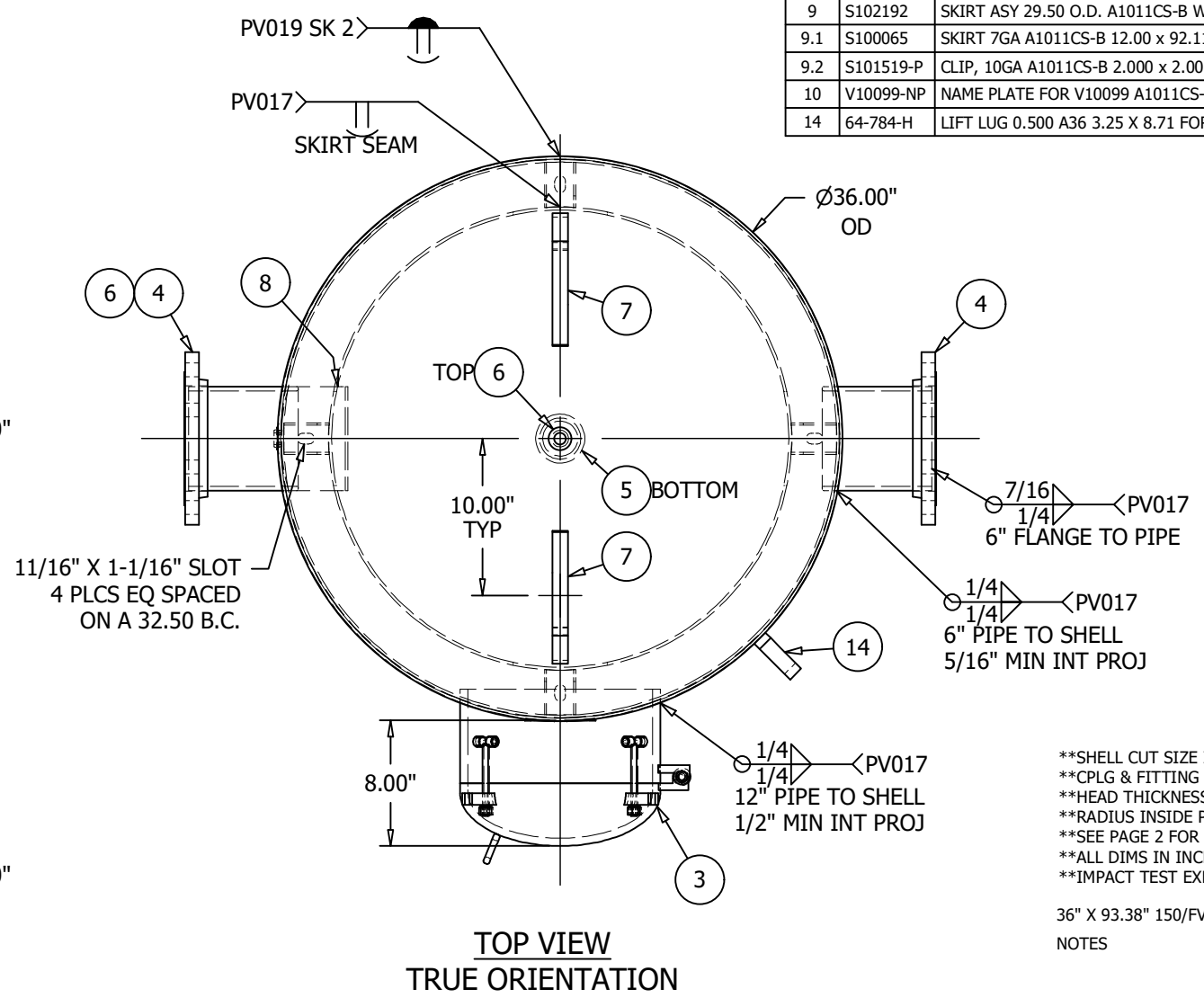


ITEM	P/N	DESCRIPTION	QTY
1	H36187J	HEAD 36.00 OD 0.176M/0.187N CS SA414G SE 2:1 JOG	2
2	V10099-SL	SHELL BURNT 0.187 CS SA414-G 72.00 X 36.00 OD	1
3	S113606	HINGED CLOSURE 12.75 OD 300# 0.500 THICK SA516-70 W/ VITON O-RING W/ MTR, U2 @ 400F (FULL VAC)	1
4	S102154	RFSO FLG ASY 6.000 150# S40(0.280 WALL) 7.280 SA105N B16.5 /SA106-B	2
5	F102000	WELD FLG 2.000 NPT CS SA181-70 FLAT 398 O/R	1
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	S101652-6	BAFFLE, 7GA CS A1011CS-B x 4.25 x 6.625 x 7.500	1
9	S102192	SKIRT ASY 29.50 O.D. A1011CS-B W/8.000 CLR, 32.50 BC FOR 36.00 TNK	1
9.1	S100065	SKIRT 7GA A1011CS-B 12.00 x 92.11 x 29.50 OD	1
9.2	S101519-P	CLIP, 10GA A1011CS-B 2.000 x 2.000 x 2.875 PURCHASED	4
10	V10099-NP	NAME PLATE FOR V10099 A1011CS-B	1
14	64-784-H	LIFT LUG 0.500 A36 3.25 X 8.71 FOR 36-72" TANKS	2



**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
 **ALL DIMS IN INCHES UNLESS NOTED OTHERWISE
 **IMPACT TEST EXEMPT PER UG 20(f)
 36" X 93.38" 150/FV# VERTICAL-VACUUM TANK
 NOTES

TRAVELER REQUIRED <input checked="" type="checkbox"/>		FIXTURE REQUIRED <input type="checkbox"/> IF YES THEN FIXTURE # _____	
RELEASED TO PRODUCTION		DESIGN & CALCULATIONS COMPLY WITH ASME CODE SECTION VIII, DIV1. LATEST EDITION	
SALES ORDER#		ENG. APPL / DATE BW - 1/13/2020	
RELEASE DATE:		QCM. APPL / DATE PE-1/14/2020	
NB/SERIAL#		A.I. VERIFICATION / DATE BQ-1/14/2020	
HEAD THK: .176" MIN C.A.: --- MAT'L SA414-G EFF 85 %		SAMUEL PRESSURE VESSEL GROUP OAKVILLE, ONT LEBANON, VA DRAWN BY: IDV/SA P/N V10099 DATE: 1/2/2020	
SHELL THK: .187" NOM C.A.: --- MAT'L SA414-G EFF 70 %			
NAT'L BD: YES STAMP " U "		MAWP 150/FV PSI AT 400 °F MDMT -20 °F AT 150/FV PSI TEST: HYDRO AT 195 PSI TEST: PNEU AT 195 PSI	
VOLUME: 400 APPROX GAL		PAGE 1 OF 2	
SHIPPING WEIGHT: 795 LBS		PAGE 2 OF 2	
CRN: NONE		0	