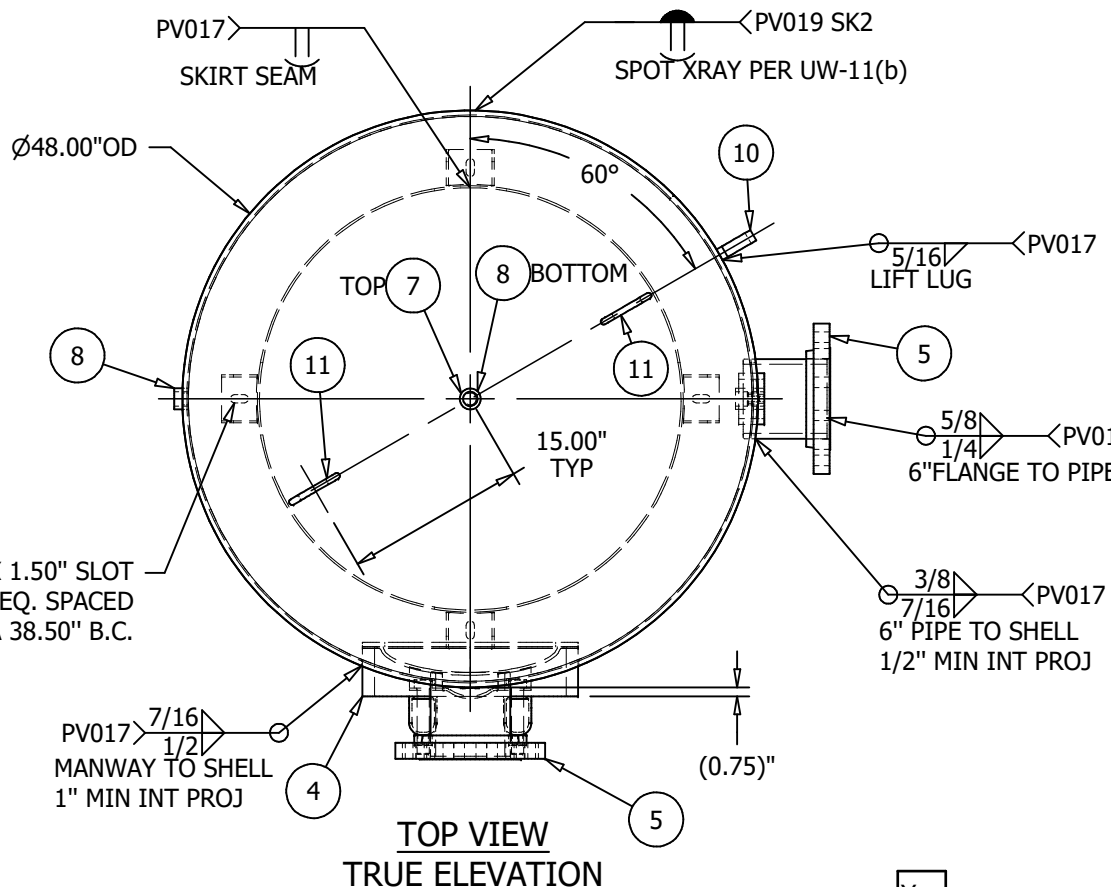
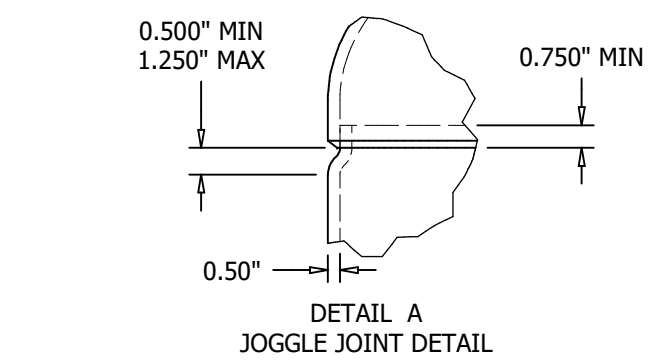
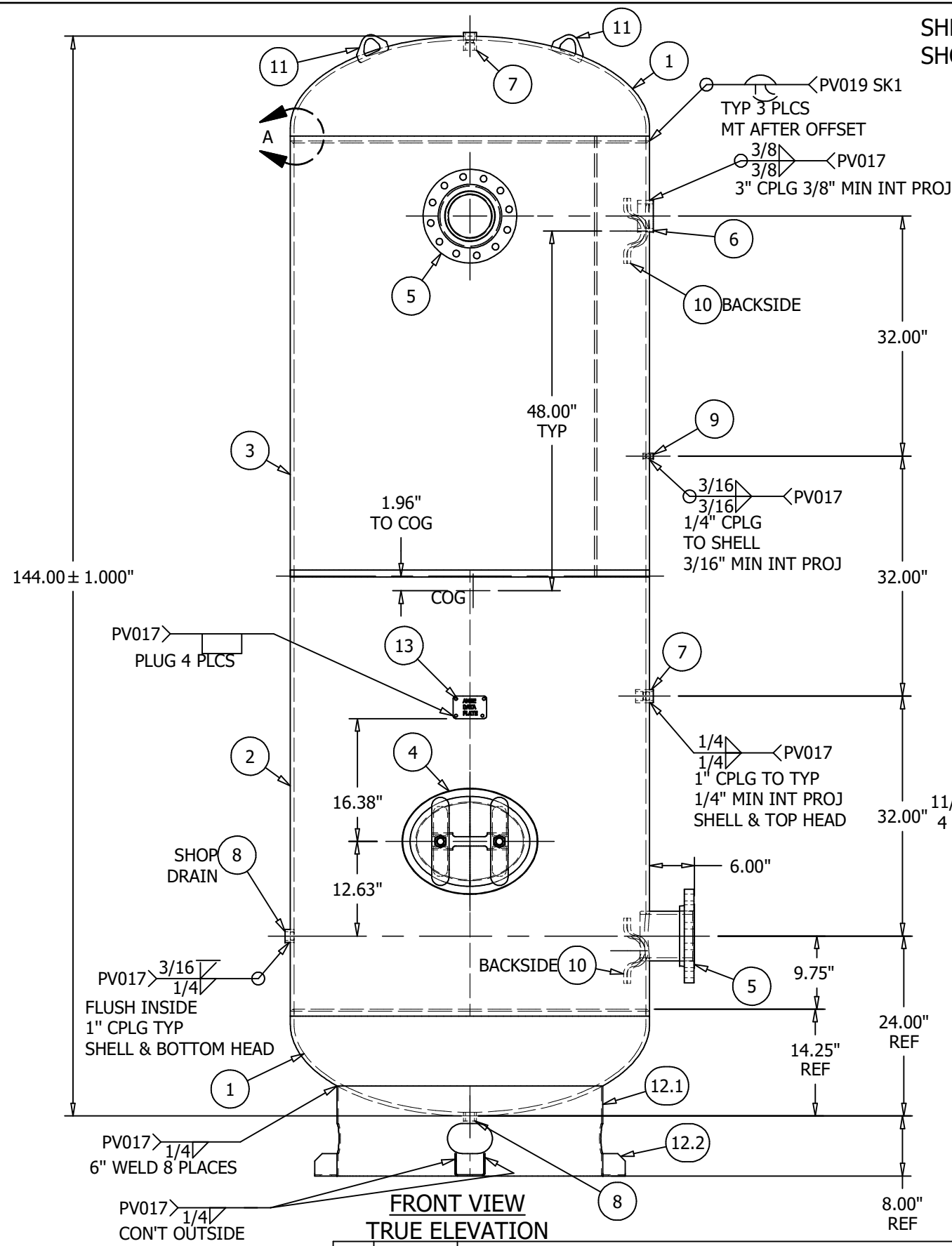


SHELL CAN BE MADE FROM ONE COURSE OR 2 COURSES
 SHOP ORDER MUST BE ADJUSTED ACCORDINGLY.

ITEM	P/N	DESCRIPTION	QTY
1	H48500P	HEAD 48.00 OD 0.438M/0.500N SA516-70 SE 2:1 PLAIN W/2" SF BEVELED	2
2	A10132-300-SL1	SHELL BURNT 0.500 CS SA516-70 59.50 X 48.00 OD	1
3	A10132-300-SL2	SHELL BURNT 0.500 CS SA516-70 58.81 X 48.00 OD	1
4	S100343-S	MANWAY 12.00 X 16.00 X 4.000 X 1.00 RNG SA106C C/W 300# CLOSURE	1
5	S105494	RFSO ASY, 6" 300# S80 (.432 WALL) 7.25 LG SA105N/SA106-B	2
6	F603000H	CPLG 3.000 NPT SA105 ANSI B16.11 3000# HALF	1
7	F601000	CPLG 1.000 NPT SA105 ANSI B16.11 3000# FULL	2
8	F601000H	CPLG 1.000 NPT SA105 ANSI B16.11 3000# HALF	2
9	F600250	CPLG 0.250 NPT SA105 ANSI B16.11 3000# FULL	1
10	64-784-H	LIFT LUG 0.500 A36 3.25 X 8.71 FOR 36-72" TANKS	2
11	S101972	LIFT LUG 0.500 SA105 3.000 X 4.875 PHOENIX 2-900-LUG (6800#)	2
12	S102114	SKIRT ASY 7GA A1011CS-B X 35.50 OD W/8.000 CLR, 38.50 BC FOR 42 & 48 TANKS	1
12.1	S100066	SKIRT 7GA A1011CS-B 12.000 X 35.50 OD W/8.000 CLR	1
12.2	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
13	A10132-300-NP	NAME PLATE FOR A10132-300 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)
 **MANWAY CRN: OH7098.5C
 **FITTING CRN: OH0693.9C
 **RADIGRAPHY: RT4
 48" X 144" 300# VERTICAL AIR RECEIVER
 NOTES

TRAVELER REQUIRED Yes FIXTURE REQUIRED No 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 2017 EDITION	
SALES ORDER#		QTY:		SPVG STOCK	
RELEASE DATE:					
NB/SERIAL#				ENG. APP'L / DATE MH - 12/6/2014	
HEAD THK: .438" MIN C.A.: --- MAT'L SA516-70 EFF 85 %		VOLUME: 1060 APPROX GAL		QCM. APP'L / DATE JP-12/15/2014	
SHELL THK: .500" NOM C.A.: --- MAT'L SA516-70 EFF 85 %		MAMP 300 PSI AT 400 °F		A.I. VERIFICATION / DATE BQ-12/15/2014	
NAT'L BD: YES STAMP " U "		MDMT -20 °F AT 300 PSI		SAMUEL PRESSURE VESSEL GROUP	
		TEST: HYDRO AT 390 PSI			
VOLUME: 1060 APPROX GAL		TEST: PNEU AT --- PSI		OAKVILLE, ONT LEBANON, VA	
SHIPPING WEIGHT: 3580 LBS				DRAWN BY: IDV P/N	
CRN: A8570.3				A10132-300	
				DATE: 11/12/2014	

REV	DATE	DESCRIPTION	ENG	QCM	AI/DATE
4	7/29/20	RELOCATED LIFT LUGS ON SHELL & HEAD	MG	N/A	BQ 8/5/20
5	8/3/21	ADDED JOINT DETAIL SKETCH	RM	N/A	

FINISH SPECIFICATION

ALL TANKS REQUIRE:
INTERIOR AND EXTERIOR TO BE FREE OF WELD
SPATTER, DRY INTERIOR AFTER HYDROTEST, VACUUM
INTERIOR FREE OF LOOSE PARTICLES

PRE-ASSEMBLY SURFACE PREP:

POST-ASSEMBLY SURFACE PREP:

EXTERIOR FINISH:

PAINT EXT STD GRAY PRIMER (P100004)

INTERIOR FINISH:

** DO NOT PAINT SEALING SURFACES OF FLANGES **
** DO NOT PAINT STAINLESS STEEL NAMEPLATES **

ADDITIONAL NOTES:

OUTSIDE SERVICE VERIFICATION

WHEN PRODUCT IS SHIPPED DIRECT TO CUSTOMER FROM VENDOR,
OUTSIDE VENDOR SHALL SIGN OFF INDICATING ACCEPTANCE OF
ALL CRITERIA ON FINISH SPECIFICATIONS. FINISH SPECIFICATIONS
SHALL BE SIGNED BY VENDOR & RETURNED TO STEEL FAB AFTER
JOB IS COMPLETE.

SIGNED _____ DATE _____

SHIPPING AND PACKAGING

GENERAL NOTES

PLUG ALL UNPLUGGED OPENINGS WITH PLASTIC PLUGS AFTER PAINTING
BUILD SKID SO THAT TANK DOES NOT EXTEND BEYOND EDGES OF SKID
USE FOAM UNDER BANDS

REFER TO SHOP ORDER - SHIPPING WORK GUIDELINES, FOR ADDITIONAL
INSTRUCTIONS (IF APPLICABLE)

PACKAGING MATERIALS

REFER TO PALLET DRAWING _____

PALLET SIZE ___ X ___ COLOR CODE: _____

STACK PER PALLET DRAWING USING CARDBOARD, BANDS, FOAM, AND
SHRINK WRAP AS APPLICABLE

ADDITIONAL SHIPPING INSTRUCTIONS

DOCUMENTATION

WELD JOINT DETAILS

DESIGN & CALCULATIONS COMPLY WITH
ASME CODE SECTION VIII, DIV1.
2017 EDITION

SPVG STOCK

ENG. APPL / DATE
MH - 12/6/2014

QCM. APPL / DATE
JP-12/15/2014

A.I. VERIFICATION / DATE
BQ-12/15/2014

SAMUEL PRESSURE VESSEL GROUP

OAKVILLE, ONT.

LEBANON, VA

DRAWN BY: IDV

P/N

A10132-300

DATE: 11/12/2014

PAGE

REV.

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PAGE
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