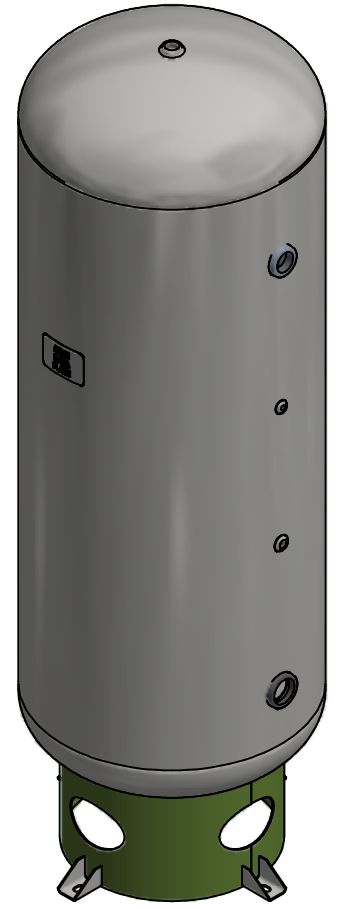
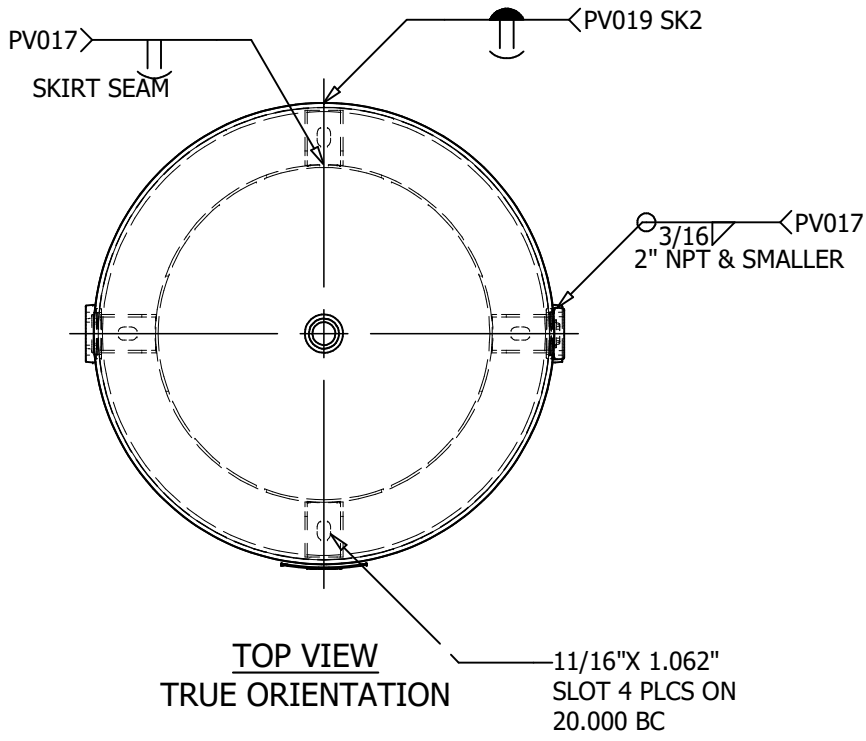
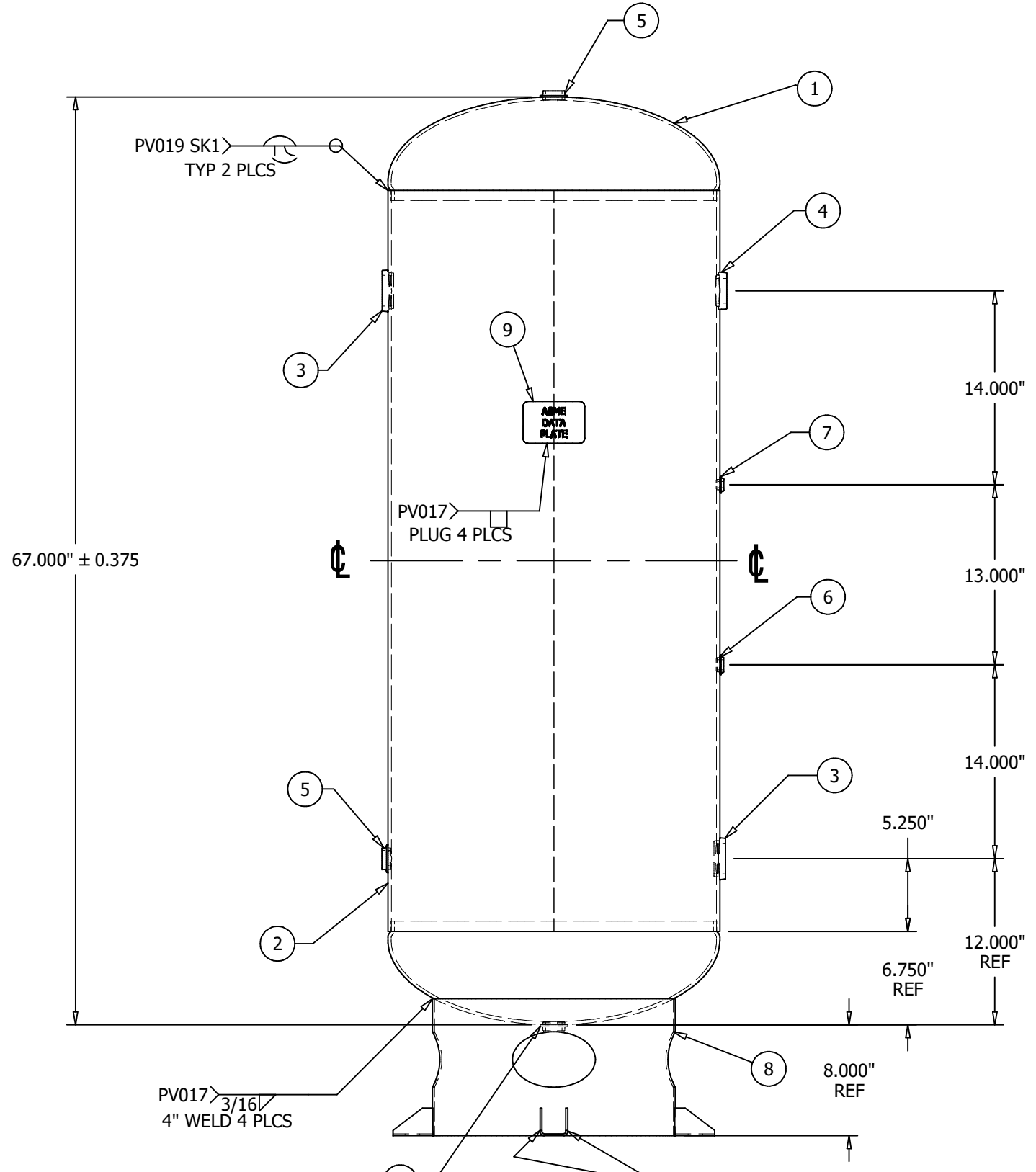


ITEM	P/N	DESCRIPTION	QTY
1	H24224J	HEAD 24.00 OD 0.235M/0.250N SA414G SE 2:1 W/1.250 SF JOG	2
2	A10049-300-SL	SHELL BURNT 0.250 CS SA455 53.5 X 24.00 OD	1
3	F102001	WELD FLG 2.000 NPT CS SA181-70 RAD 958 O/R	2
4	F101501	WELD FLG 1.500 NPT CS SA181-70 RAD 957 O/R	1
5	F101000	WELD FLG 1.000 NPT CS SA181-70 FLAT 255	3
6	F100500	WELD FLG 0.500 NPT CS SA181-70 FLAT 253	1
7	F100250	WELD FLG 0.250 NPT CS SA181-70 FLAT 251	1
8	S102230	SKIRT ASY, 17.50 OD A1011CS-B W/ 8.000 CLR, 20.50 BC FOR 24 OD TANK	1
9	A10049-300-NP	NAME PLATE FOR A10049	1



**SHELL CUT SIZE IS REFERENCE ONLY
 **SEE PAGE 2 FOR PAINT
 **SHIPPING WEIGHT: 410#
 **IMPACT TEST EXEMPT PER UG 20(f)

TRAVELER REQUIRED No REQUISITION REQUIRED No

24"x 67" VERTICAL AIR RECIEVER NOTES

RELEASED TO PRODUCTION	CALCULATED MINIMUMS
SALES ORDER#	HEAD THK: .197" MIN
RELEASE DATE:	SHELL THK: .239" MIN
NB/SERIAL#	

DESIGN & CALCULATIONS COMPLY WITH ASME CODE SECTION VIII, DIV1. LATEST EDITION AND ADDENDA

HEAD THK: .224" MIN C.A.: --- MAT'L SA414-G EFF 85 %	
SHELL THK: .250" NOM C.A.: --- MAT'L SA455 EFF 70 %	
NAT'L BD: YES STAMP " U "	MAEWP --- PSI AT --- °F
VOLUME: APPROX 120 GAL	MAWP 300 PSI AT 400 °F
CRN: L4035.5612T3	MDMT -20 °F AT 300 PSI
REF:	TEST: HYDRO AT 390 PSI
	TEST: PNEU AT 390 PSI

CATALOG A10049 @ 300 PSI
 ENG. APP'L / DATE JE - 2/4/2010
 QCM. APP'L / DATE BW 2/5/2010
 A.I. VERIFICATION / DATE BQ 2/5/2010

FRONT VIEW TRUE ELEVATION

P/N A10049-300

REV	DATE	DESCRIPTION	ENG	QCM	AI/DATE
3	7/11/18	REVISED NP LOCATION TO NEW STANDARD	MG	BW	BQ 7/24/18
4	10/15/18	UPDATED TO DIVISIONAL WELD PROCEDURES	MG	BW	N/A
5	3/1/2021	UPDATED CRN	RM	N/A	N/A
6	8/3/21	ADDED JOINT DETAIL SKETCH	RM	N/A	

STEEL FAB
 OAKVILLE, ONT. ABINGDON, VA.
 DRAWN BY: KRG P/N A10049-300
 DATE: 2/1/2010
 PAGE 1 OF 2 REV. 6

**CLEANING & PREPARATION
(STEEL FAB)**

YES/NO

- BLAST EXTERIOR
- INTERIOR COMPONENTS & VESSEL
BLASTED (PRE-ASSY)
- FINISH REQUIRED BY STEEL FAB
- EXTERIOR TO BE FREE OF WELD SPATTER
- INTERIOR TO BE FREE OF WELD SPATTER
- DRY INTERIOR (IF NECESSARY)
- VACUUM INTERIOR - FREE OF LOOSE PARTICLES
- MISC. ASSEMBLY REQUIRED

**PREPAINT PREPARATION
AREA'S OF VESSEL TO BE PAINTED**

YES/NO

- EXTERIOR
- INTERIOR
- OTHER

POWDER PAINT EXTERIOR GRAY PRIMER PL216QF

- AREAS NOT PAINTED

- MASK FLANGE FACE, ETC

**SURFACE PREPRATION & PAINTING:
(OUTSIDE VENDOR)**

PAINTING

YES/NO

- EXTERIOR (MILS REQ - DFT)

- INTERIOR (MILS REQ - DFT)

- OTHERS (MILS REQ - DFT)

OUTSIDE SERVICE VERIFICATION

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

SIGNED _____ DATE _____

PACKAGING PROCEDURE:

PLUG ALL OPENINGS WITH PLASTIC PLUGS AFTER PAINTING
BUILD SKID SO TANK DOES NOT EXTEND BEYOND SKID

****USE FOAM UNDER BANDS AFTER PAINTING****

PACKAGING MATERIALS:

DESIGN & CALCULATIONS COMPLY WITH
ASME CODE SECTION VIII, DIV1.
LATEST EDITION AND ADDENDA

CATALOG A10049
@ 300 PSI

ENG. APPL / DATE
JE - 2/4/2010

QCM. APPL / DATE
BW-2/5/2010

A.I. VERIFICATION / DATE
BQ-2/5/2010

STEEL FAB

OAKVILLE, ONT.

ABINGDON, VA.

DRAWN BY: **KRG**

P/N

A10049-300

DATE: 2/1/2010

PAGE

REV.

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