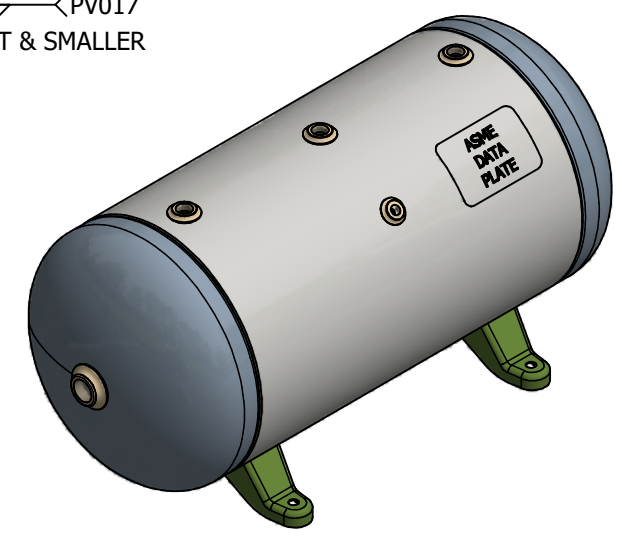
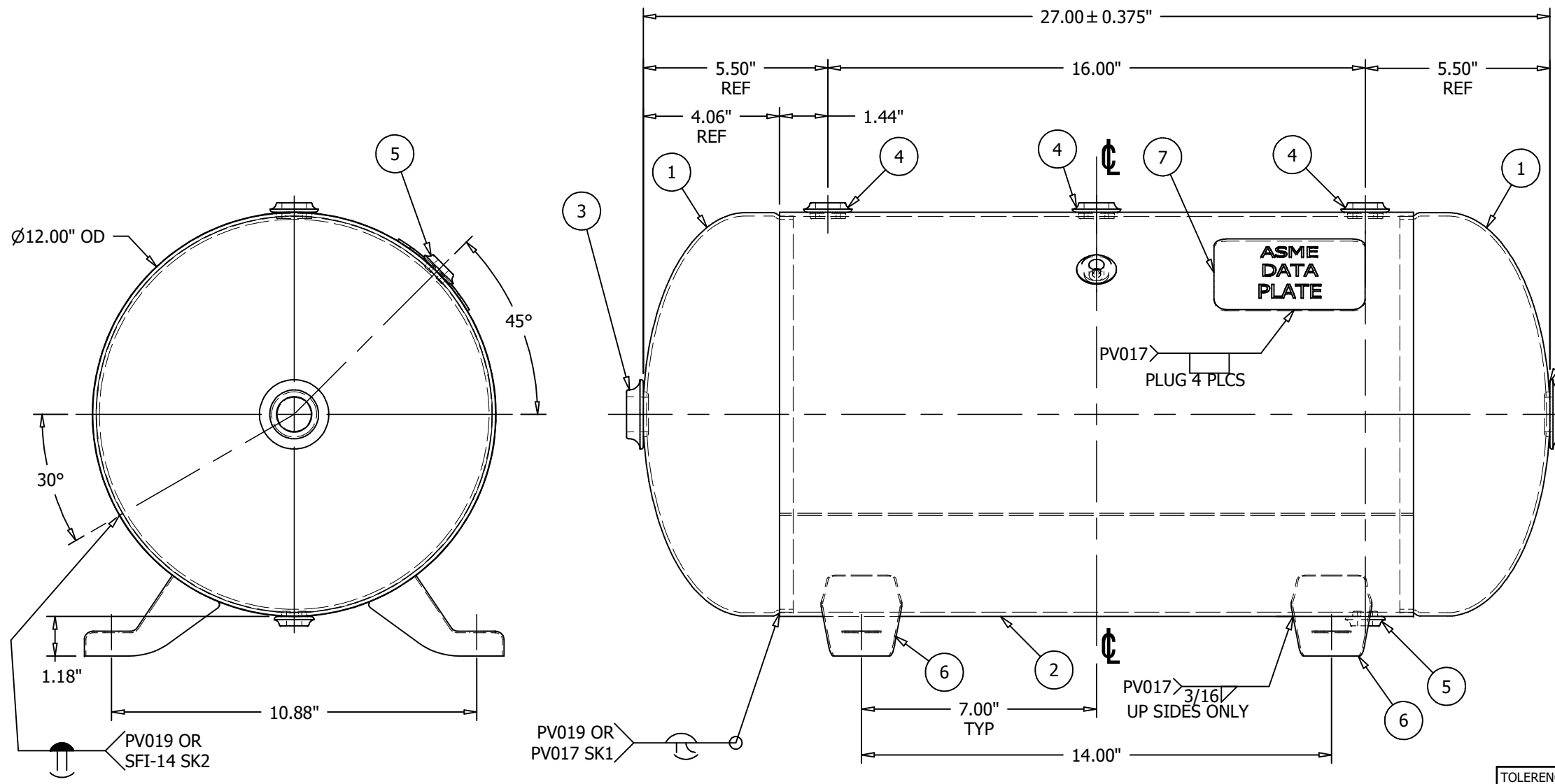


ITEM	P/N	DESCRIPTION	QTY
1	H12099J	HEAD, .099M X 12OD SA414-G SE 2:1 JOG	2
2	A10023-300-SL	SHELL BURNT .125 CS SA414-G 18.88 X 12.00 OD	1
3	F100750	WELD FLG 0.750 NPT CS SA181-70 FLAT 254	2
4	F100500	WELD FLG 0.500 NPT CS SA181-70 FLAT 253	3
5	F100250	WELD FLG 0.250 NPT CS SA181-70 FLAT 251	2
6	S100060	FOOT, H1011 FOR 12" TANKS A1011CS-B W/7/16" HOLE	4
7	A10023-300-NP	NAME PLATE FOR A10023-300	1



\*\*SHELL CUT SIZE IS REFERENCE ONLY  
 \*\*SEE PAGE 2 FOR PAINT  
 \*\*SHIPPING WEIGHT: 40#  
 \*\*IMPACT TEST EXEMPT PER UG 20(f)  
 12" X 27" 300# HORIZONTAL AIR RECEIVER  
 NOTES

TOLERANCES ARE PER EN1370  
 STEEL FAB STANDARD TOLERANCES

TRAVELER REQUIRED  No REQUISITION REQUIRED  Yes FIXTURE REQUIRED  Yes IF YES THEN FIXTURE # **A10023**

RELEASED TO PRODUCTION	CALCULATED MINIMUMS	
SALES ORDER#	HEAD THK: .098"	MIN
RELEASE DATE:	SHELL THK: .119"	MIN
NB/SERIAL#		

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

HEAD THK: .099" MIN	C.A.: ---	MAT'L SA414-G	EFF 85 %
SHELL THK: .125" NOM	C.A.: ---	MAT'L SA414-G	EFF 70 %
NAT'L BD: NO	STAMP " UM "	MAEWP --- PSI	AT --- °F
VOLUME: 12 APPROX 1.56 CUFTGAL		MAWSP 300 PSI	AT 400 °F
CRN: L7137.5		MDMT -20 °F	AT 300 PSI
REF: PER CHART		TEST: HYDRO	AT 390 PSI
		TEST: PNEU	AT --- PSI

**CATALOG A10023**  
**@ 300 PSI**

ENG. APP'L / DATE  
 JE - 1/27/2014  
 QCM. APP'L / DATE  
 JP-2/12/2014  
 A.I. VERIFICATION / DATE  
 BQ-2/5/2014

REV	DATE	DESCRIPTION	ENG	QCM	AI/DATE
1	3/24/2015	CHANGED PAINT TO PWDR PAINT	MW	JP	N/A
2	7/11/18	REVISED NP POSITION TO NEW STANDARD	MG	BW	N/A
3	10/15/18	UPDATED TO DIVISIONAL WELD PROCEDURES	MG	BW	NA
4	8/3/21	ADDED JOINT DETAIL SK	MG	N/A	BQ 8/3/21

A10023-300

STEEL FAB

OAKVILLE, ONT. ABINGDON, VA.

DRAWN BY: **IDV** P/N **A10023-300**

DATE: 1/10/2014

PAGE 1 OF 2 REV. 4

**CLEANING & PREPARATION  
(STEEL FAB)**

YES/NO

- BLAST EXTERIOR
- INTERIOR COMPONENTS & VESSEL  
BLASTED (PRE-ASSY)
- FINISH REQUIRED
- 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 POWDER PAINT GREY, PL216QF

- AREAS NOT PAINTED

- MASK FLANGE FACE, ETC

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

**PAINTING**

YES/NO

- EXTERIOR (MILS REQ - DFT)

- INTERIOR (MILS REQ - DFT)

- OTHERS (MILS REQ - DFT)

**PACKAGING PROCEDURE:**

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

**PACKAGING MATERIALS:**

**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

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

CATALOG A10023  
@ 300 PSI

ENG. APP'L / DATE  
JE - 1/27/2014

QCM. APP'L / DATE  
JP-2/12/2014

A.I. VERIFICATION / DATE  
BQ-2/5/2014

STEEL FAB

OAKVILLE, ONT.

ABINGDON, VA.

DRAWN BY: IDV

P/N

A10023-300

DATE: 1/10/2014

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REV.

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