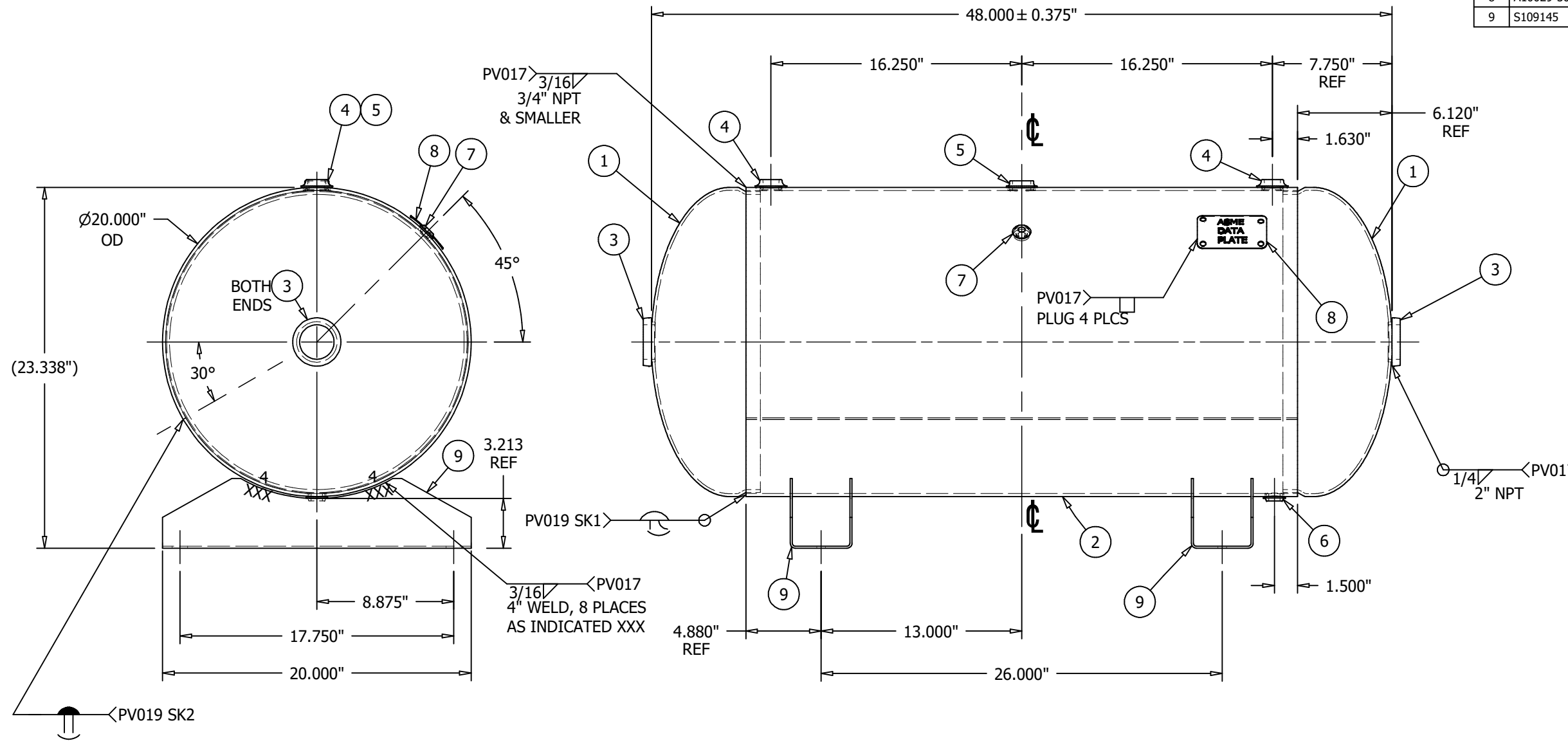


ITEM	P/N	DESCRIPTION	QTY
1	H20187J-414G	HEAD , 0.177 M/ 0.187 N x 20" 2:1 JOGGLE W/ 1.96" SF SA414-G	2
2	A10029-300-SL	SHELL BURNT 0.200 in X 35.760 in X 20.00 OD SA414G	1
3	F102000	WELD FLG 2.000 NPT CS SA181-70 FLAT 398 O/R	2
4	F100750	WELD FLG 0.750 NPT CS SA181-70 FLAT 254	2
5	F101000	WELD FLG 1.000 NPT CS SA181-70 FLAT 255	1
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	A10029-300-NP	NAME PLATE FOR A10029-300 A1011CS-B	1
9	S109145	CHANNEL FOOT 0.135 A1011CS-B 4.000 X 4.500 X 20.00	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  
 \*\*FLANGE BOLT HOLES STRADDLE TANK C/L EXCEPT AS NOTED  
 \*\*ALL DIMS IN INCHES UNLESS NOTED OTHERWISE  
 \*\*IMPACT TEST EXEMPT PER UG 20(f)  
 20" X 48" 300# HORIZONTAL AIR RECEIVER  
 NOTES

TRAVELER REQUIRED  No      FIXTURE REQUIRED  No      IF YES THEN FIXTURE # \_\_\_\_\_

<b>RELEASED TO PRODUCTION</b>		TOLERANCES ARE PER EN1370 STEEL FAB STANDARD TOLERANCES UNLESS OTHERWISE SPECIFIED		DESIGN & CALCULATIONS COMPLY WITH ASME CODE SECTION VIII, DIV1. LATEST EDITION	
SALES ORDER#		QTY:		<b>SFI STOCK</b>	
RELEASE DATE:		NB/SERIAL#			
HEAD THK: <u>.177</u> MIN C.A.: <u>---</u> MAT'L <u>SA414-G</u> EFF <u>85</u> %		SHELL THK: <u>.200</u> NOM C.A.: <u>----</u> MAT'L <u>SA414-G</u> EFF <u>70</u> %		ENG. APP'L / DATE MH - 7/23/2018	
NAT'L BD: YES		STAMP " U "		QCM. APP'L / DATE BW-7/24/2018	
VOLUME: APPROX 60 GAL		MAWP <u>300</u> PSI AT <u>450</u> °F		A.I. VERIFICATION / DATE BQ-7/25/2018	
SHIPPING WEIGHT: 205 LBS		MDMT <u>-20</u> °F AT <u>300</u> PSI		<b>STEEL FAB</b>	
CRN: L4044.568013N		TEST: HYDRO AT <u>390</u> PSI			
		TEST: PNEU AT <u>390</u> PSI		BURLINGTON, ONT	
				LEBANON, VA	
				DRAWN BY: <b>MG</b> P/N <b>A10029-300</b>	
				DATE: 7/16/2018	
				PAGE 1 OF 2	
				REV 2	

REV	DATE	DESCRIPTION	ENG	QCM	AI/DATE
1	11/15/18	UPDATED TO DIVISIONAL WELD PROCEDURES	MG	BW	NA
2	8/3/21	ADDED JOINT DETAIL SK	MG	N/A	BQ 8/3/21

## 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:

POWDER PAINT GREY, PL216QF

### 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.  
 LATEST EDITION

SFI STOCK	ENG. APPL / DATE MH - 7/23/2018
	QCM. APPL / DATE BW-7/24/2018
	A.I. VERIFICATION / DATE BQ-7/25/2018

STEEL FAB

BURLINGTON, ONT.	LEBANON, VA
DRAWN BY: MG	P/N A10029-300
DATE: 7/16/2018	PAGE 2 OF 2
	REV. 2