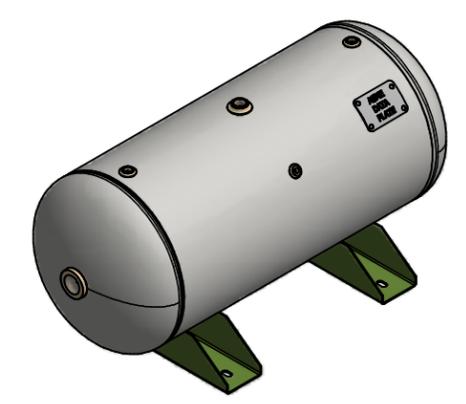


ITEM	P/N	DESCRIPTION	QTY
1	910-259	HEAD 16 OD .176 ELL .65 SF SA414 GR	2
2	A10027-300-SL	SHELL BURNT 0.164 SA414-G 28.813 X 16.00 OD	1
3	F101500	WELD FLG 1.500 NPT CS SA181-70 FLAT 397 O/R	2
4	F100750	WELD FLG 0.750 NPT CS SA181-70 FLAT 254	1
5	F100500	WELD FLG 0.500 NPT CS SA181-70 FLAT 253	2
6	F100250	WELD FLG 0.250 NPT CS SA181-70 FLAT 251	2
7	A10027-300-NP	NAME PLATE FOR A10027-300 A1011CS-B	1
8	S100111	CHNL FOOT, 10GAx3.88x4.00x19.00 A1011CS-B 2.5 CLR USED ON 16" 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
 **FLANGE BOLT HOLES STRADDLE TANK C/L EXCEPT AS NOTED
 **ALL DIMS IN INCHES UNLESS NOTED OTHERWISE
 **IMPACT TEST EXEMPT PER UG 20(f)
 16" X 38" 300# HORZ AIR RECEIVER
 NOTES

TRAVELER REQUIRED <input type="checkbox"/> No		FIXTURE REQUIRED <input checked="" type="checkbox"/> Yes IF YES THEN FIXTURE # STOCK	
RELEASED TO PRODUCTION		TOLERANCES ARE PER EN1370 STEEL FAB STANDARD TOLERANCES UNLESS OTHERWISE SPECIFIED	
SALES ORDER#		DESIGN & CALCULATIONS COMPLY WITH ASME CODE SECTION VIII, DIV1. LATEST EDITION	
RELEASE DATE:		QTY:	
NB/SERIAL#		SPVG STOCK	
HEAD THK: <u>.176</u> " MIN C.A.: --- MAT'L <u>SA414-G</u> EFF <u>85</u> %		ENG. APP'L / DATE JE - 1/4/2012	
SHELL THK: <u>.164</u> " NOM C.A.: --- MAT'L <u>SA414-G</u> EFF <u>70</u> %		QCM. APP'L / DATE JP-5/22/2012	
NAT'L BD: YES STAMP " U "		A.I. VERIFICATION / DATE BQ-5/22/2012	
VOLUME: APPROX 30 GAL		STEEL FAB	
SHIPPING WEIGHT: 115 LBS		BURLINGTON, ONT LEBANON, VA	
CRN: R4371.56		DRAWN BY: BD P/N A10027-300 PAGE 1 OF 2	
MAMP <u>300</u> PSI AT <u>400</u> °F		DATE: 12/27/2011	
MDMT <u>-20</u> °F AT <u>300</u> PSI		REV. 5	
TEST: HYDRO AT <u>390</u> PSI			
TEST: PNEU AT --- PSI			

REV	DATE	DESCRIPTION	ENG	QCM	AI/DATE
2	7/16/18	REVISED NAME PLATE POSITION TO NEW STD, HEAD WAS H16187J	MG	BW	BQ 7/24/18
3	10/15/18	UPDATED TO DIVISIONAL WELD PROCEDURES	MG	BW	BQ 9/30/19
4	9/30/19	ADDED CRN	RM	SG	BQ 9/30/19
5	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 EXT GRAY PRIMER (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

SPVG STOCK	ENG. APP'L / DATE JE - 1/4/2012
	QCM. APP'L / DATE JP-5/22/2012
	A.I. VERIFICATION / DATE BQ-5/22/2012

STEEL FAB

BURLINGTON, ONT.	LEBANON, VA
DRAWN BY: BD	P/N A10027-300
DATE: 12/27/2011	PAGE 2 OF 2 5