



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	A10325-300-SL	SHELL BURNT 0.200 SA 414-G 50.76 X 20.00 OD	1
3	F102001	WELD FLG 2.000 NPT CS SA181-70 RAD 958 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	4
6	F100250	WELD FLG 0.250 NPT CS SA181-70 FLAT 251	1
7	A10325-300-NP	NAME PLATE FOR A10325-300	1
8	S102217	SKIRT ASY. 14.50" O.D. A1011CS-B W/6" CLR 17.375" B.C. FOR 20" TANK	1
8.1	S100327	SKIRT, 7GA X 7.50" X 45" A1011CS-B 14.50" O.D. FOR 20" TANK	1
8.2	S101519-P	CLIP, 10GA A1011CS-B 2.000 x 2.000 x 2.875 PURCHASED	4



\*\*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 63 300# VERT. AIR RECEIVER  
 NOTES

REV	DATE	DESCRIPTION	ENG	QCM	AI/DATE
4	6/19/20	UPDATED CRN	RM	N/A	N/A
5	8/3/21	ADDED JOINT DETAIL SKETCH	RM	N/A	BQ 8/3/21
6	9/29/22	REMOVED CRN	MG	N/A	N/A

TRAVELER REQUIRED <input checked="" 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		DESIGN & CALCULATIONS COMPLY WITH ASME CODE SECTION VIII, DIV1. LATEST EDITION
SALES ORDER#	RELEASE DATE:	QTY:		SPVG STOCK
NB/SERIAL#	ENG. APP'L / DATE JE - 2/16/2012			
HEAD THK: .177" MIN C.A.: --- MAT'L SA414-G EFF 85 %		SHELL THK: .200 NOM C.A.: --- MAT'L SA414-G EFF 70 %		QCM. APP'L / DATE JP-2/20/2012
NAT'L BD: YES		STAMP " U "		A.I. VERIFICATION / DATE BQ-2/20/2012
VOLUME: 80 GAL		MAWP 300 PSI AT 400 °F		STEEL FAB
SHIPPING WEIGHT: 260 LBS		MDMT -20 °F AT 300 PSI		
CRN:		TEST: HYDRO AT 390 PSI		BURLINGTON, ONT
		TEST: PNEU AT 390 PSI		LEBANON, VA
DRAWN BY: ABH		DATE: 2/7/2012		PAGE 1 OF 2
		P/N A10325-300		REV 6

**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 STD 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.

\_\_\_\_\_ DATE \_\_\_\_\_  
 SIGNED

**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

<b>SPVG STOCK</b>	ENG. APPL / DATE JE - 2/16/2012
	QCM. APPL / DATE JP-2/20/2012
	A.I. VERIFICATION / DATE BQ-2/20/2012

**STEEL FAB**

BURLINGTON, ONT.	LEBANON, VA
DRAWN BY: <b>ABH</b>	P/N <b>A10325-300</b>
DATE: 2/7/2012	PAGE 2 OF 2

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