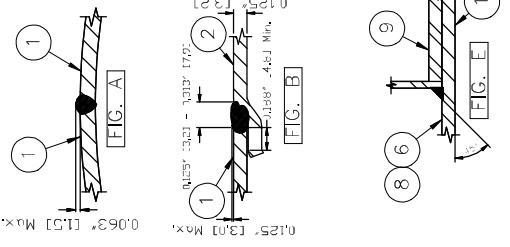
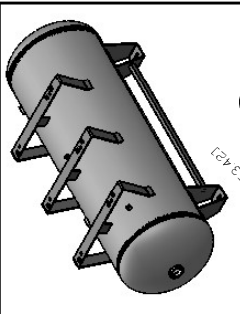
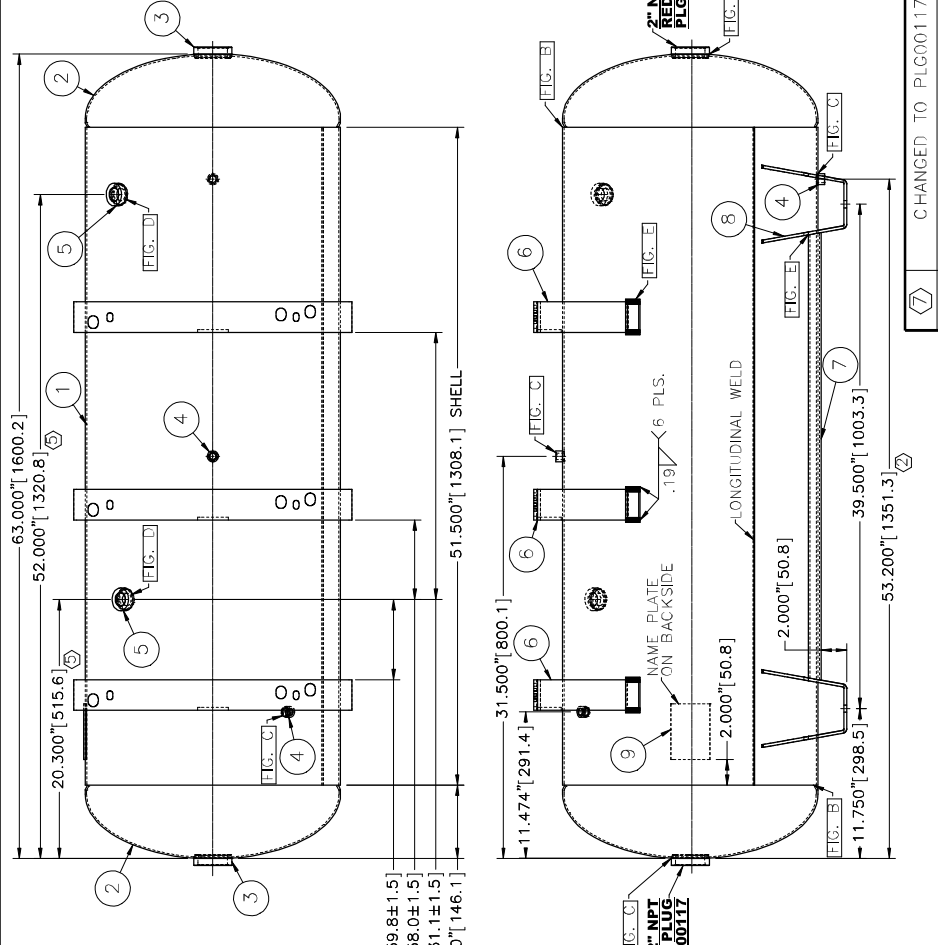


(NB)
 CERTIFIED BY MORGANTON
 MAWP 200 PSI AT 650°F
 MDMT -20°F AT 200 PSI
 S/N YEAR XXXX
 CRN K8568.1C HD 0.118
 SH 0.134



UNFIRE PRESSURE VESSEL FOR COMPRESSED AIR

TO BE "U" STAMPED ACCORDING TO:
 ASME CODE SECTION VIII DIV. 1, Ed. 13
 MAWP: 200 P.S.I.
 MDMT: -20°F AT 200 P.S.I.
 WORKING TEMPERATURE: 550°F
 DESIGN TEMPERATURE: 650°F
 HEAT TREATMENTS: N/A
 RADIOGRAPHIC TEST: NO
 JOINT EFFICIENCY TEST: 0.7
 IMPACT TEST: NOT REQUIRED PER UG 20(f)
 CORROSION ALLOWANCE: 0
 DESIGN CALCULATION: SEE ENCLOSURE

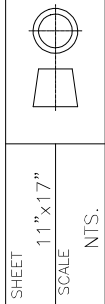
NOTE: DIMENSIONS ARE IN INCHES[MILLIMETERS].

REV.	REASON FOR REVISION	DATE	SIGN.
1	CHANGED LEGS (LEG00012), ADD CANO3181	22 NOV 13	CLT
2	UPDATED LEG LOCATION, & PLUGS, (LEG00012, LEG00013, LEG00014)	17 JAN 14	ALM
3	ADDED STIFFENER TO TP	6 JUNE 14	BB
4	MOVED COUPLINGS & UPDATED TPL00125/PSV00775	07/17/14	JAG
5	MOVED COUPLINGS, REVISED CANO3181, MODIFIED TOTAL HEIGHT PER CUSTOMER, SWG & UPDATED TPL00125/PSV00775	08/14/14	JAG
6	U-DA ED APPROVAL OF NAME PLATE & VESSEL DESCRIPTION	08/28/15	JAG
7	CHANGED TO PLG00117(PLG000076)		

ITEM#	DESCRIPTION	QTY.	PART #	MATERIAL	REMARKS
1	SHELL	1	PSV00775	SA-414 Gr. G	0.134" Min. x 51.500" x 62.165" [3.4 Min. x 1308.1 x 1579.0]
2	HEAD	2	HEA00412	SA-414 Gr. G	Ø20.000" x 0.124" Min. [Ø508.0 x 3.1 Min.]
3	2" NPT COUPLING	2	SOK00282	SA-105/SA-105M	Ø2.932" x 0.866" [Ø76.0 x 22.0]
4	1/4" NPT COUPLING	3	SOK00313	SA-106 Gr. B	Ø0.866" x 0.630" [Ø22.0 x 16.0]
5	3/4" NPT COUPLING	2	SOK00289	SA-105/SA-105M	Ø1.772" x 0.748" [Ø45.0 x 19.0]
6	TOP PLATE	3	TPL00125	SA-1008/SA-1011	Thk.=0.225" [5.7]
7	LIFTING RAIL	2	CANO3181	SA-36/SA-36M	Thk.=0.118" [3.0]
8	LEG	4	LEG00012	SA-1008/SA-1011	Thk.=0.24" [5.7]
9	NAME PLATE	1	LAB00038	SA-1008/SA-1011	Thk.=0.112" [2.8]

REPLACED DRAWING:

SE 03.03 / 1



80 GAL HORIZONTAL VESSEL -ASME-



REV.	DATE	SIGNATURE	REASON FOR REVISION	APPROVED BY ENG. MGR.
1	12 JUN 13	ADAM MCLANE	PREPARED	
2				
3				
4				
5				
6				
7				
8				