



- GENERAL NOTES:
- THIS VESSEL IS DESIGNED, CONSTRUCTED, AND CODE STAMPED PER ASME SECT. VIII, DIV. 1, 2004 EDITION, 2006 ADDENDA.
 - ALL NOZZLE BOLT HOLES ARE TO STRADDLE THE MAJOR VESSEL CENTERLINES UNLESS SPECIFICALLY NOTED OTHERWISE.
 - ALL NOZZLE GASKET SURFACES REQUIRE A SERRATED SURFACE FINISH OF 125 TO 250 RMS.
 - SCRIBING OR CENTER PUNCHING OF WORK LINES IS PROHIBITED.
 - BREAK ALL SHARP EDGES.
 - ALL C.S. IS TO BE SA-36(MIN) UNLESS NOTED OTHERWISE.
 - BLAST, PRIME, AND PAINT ALL EXTERIOR C.S. SURFACES PER G16S-02-03-03.
 - FOR DAVIT ARM DETAILS, SEE DETAIL #4 ON GTM STD DWG DOW-150DVT-20 WHICH INCORPORATES REQ'S FROM DOW GLOBAL STDS G9G-7005-01 & 02 DATED 1/25/2000.
 - COMPRESSED AIR/SOAP SUDS TEST EACH REINFORCING PAD AND PLUG ALL 1/4" NPT TELLTALE HOLES WITH CORNING 732 RTV PRIOR TO SHIPPING.
 - NOTIFY OWNERS INSPECTION REP 3 DAYS PRIOR TO HYDROTEST.

THIS VESSEL CONFORMS TO THE LATEST ASME UNFIRED PRESSURE VESSEL CODE AND UNDER NO CIRCUMSTANCES SHALL THE SAFETY DEVICES BE SET AT GREATER THAN THE MAXIMUM ALLOWABLE WORKING PRESSURE.

PRESSURE VESSEL DATA			
	VESSEL	JACKET	COIL
MAWP (PSIG) @ DESIGN TEMP (°F)	105	-	-
MDMT (° F) @ MAWP (PSIG)	-20 @ 105	-	-
HYDROSTATIC TEST PRESSURE (PSIG)	140	-	-
CORROSION ALLOWANCE (IN.)	.063	-	-
RADIOGRAPHY/MEETS UW-11(a)(5)(b)	SPOT/NO	-	-
STRESS RELIEF	NONE	-	-
STRENGTH LIMITING VESSEL PART	DESIGN	-	-
EMPTY/FULL WEIGHT OF SG 1.0	3,500#/12,400#	-	-
FULL VOLUME (GALLONS)	1,065	-	-
GENERAL DATA			
HEAD PLATE MAT'L, ASME	SA-516-70	-	-
SHELL PLATE MAT'L, ASME	SA-516-70	-	-
TUBE SHEET MAT'L, ASME	-	-	-
BOLT MAT'L, ASME	SA-193-B7	-	-
NUT MAT'L, ASME	SA-194-2H	-	-
SHIPPING GASKET MAT'L	-	-	-
SERVICE GASKET MAT'L	FLEXITALLIC CGI-304 WINDINGS, GRAFOIL FILLER, AND S.S. CENTERING RING	-	-

LEVEL	L1-L4	4	3"	SA-105	150#	RFWN	SA-106-B	SCH 80	9 1/2"	-	-	-	-	-	-	-	-	-	-	J1	J8	1/4"	-	-	-	-	SEE ELEV.	FLUSH	L	-																		
TEMP	G	1	2"	SA-105	150#	RFWN	SA-106-B	SCH 160	5 15/16"	-	-	-	-	-	-	-	-	-	-	J1	J8	1/4"	-	-	-	-	8"	FLUSH	G	-																		
INLET	F	1	2"	SA-105	150#	RFWN	SA-106-B	SCH 160	5 15/16"	-	-	-	-	-	-	-	-	-	-	J1	J8	1/4"	-	-	-	-	8"	FLUSH	F	-																		
MANWAY	E	1	20"	SA-105	150#	RFWN	SA-106-B	STD WT	5 15/16"	-	-	SA-105	-	20	1 1/8" X 6"	40	-	-	1	J1	J8	1/4"	-	-	-	-	9"	FLUSH	E	-																		
OUTLET	D	1	3"	SA-105	150#	RFWN	SA-106-B	SCH 80	3 13/16"	-	-	-	-	-	-	-	-	-	-	J1	J8	1/4"	-	-	-	-	6"	FLUSH	D	-																		
PRESS.	C	1	2"	SA-105	150#	RFWN	SA-106-B	SCH 160	5 15/16"	-	-	-	-	-	-	-	-	-	-	J1	J8	1/4"	-	-	-	-	8"	FLUSH	C	-																		
OUTLET	B	1	4"	SA-105	150#	RFWN	SA-106-B	SCH 40	5 9/16"	-	-	-	-	-	-	-	-	-	-	J1	J8	1/4"	-	-	-	-	8"	FLUSH	B	-																		
INLET	A	1	4"	SA-105	150#	RFWN	SA-106-B	SCH 40	5 9/16"	-	-	-	-	-	-	-	-	-	-	J1	J8	1/4"	-	-	-	-	8"	FLUSH	A	-																		
SERVICE	MARK	QUAN	SIZE	MATERIAL	RATING	TYPE	MATERIAL	TH'KN	LENGTH	MATERIAL	TH'KN X WIDTH	MATERIAL	HH BORE	#BOLTS	#STUDS	DESCRIPTION	#NUTS	#SHIP	#SERV.	FLANGE	NECK	W1	W2	W3	W4	L1	EXTERNAL	INTERNAL	MARK	COMMENTS																		
				FLANGE					NECK					REPAD					BLIND/HIGH HUB					BOLTS/STUDS/NUTS					GASKETS					JOINT FIG.					WELDS					PROJECTIONS				