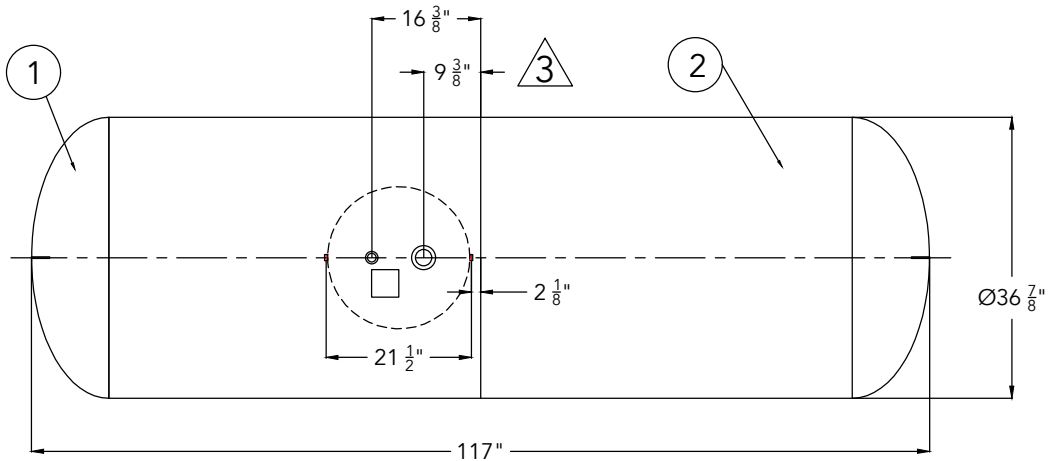
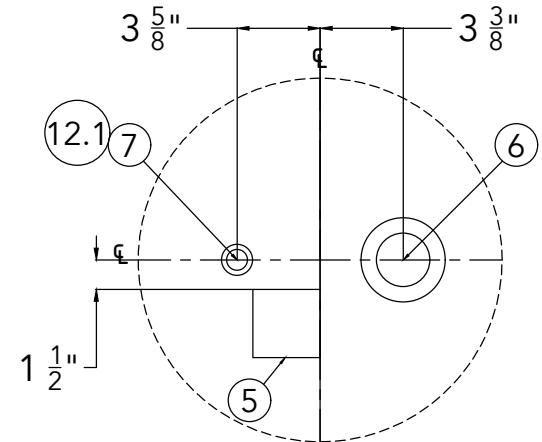
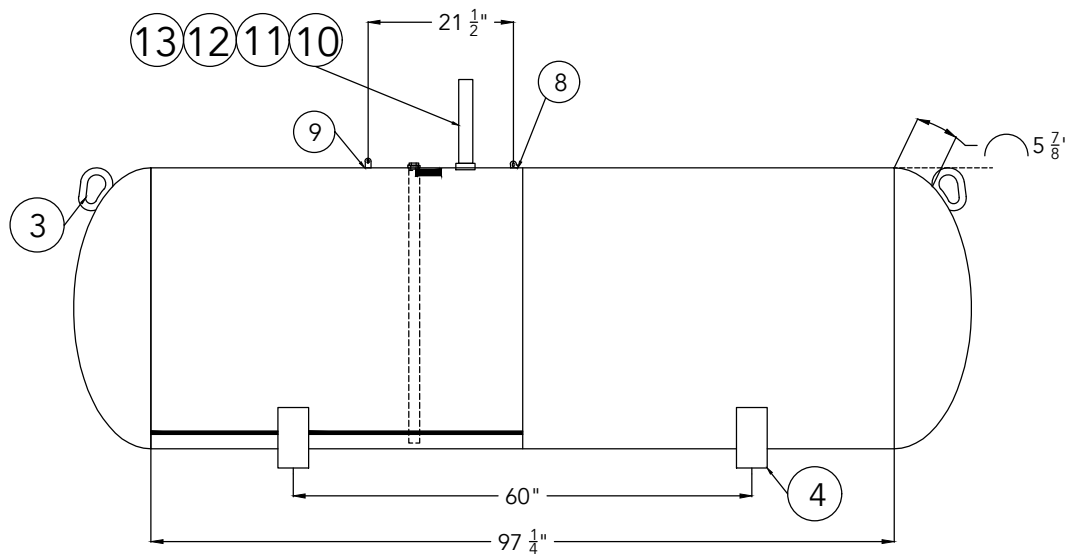




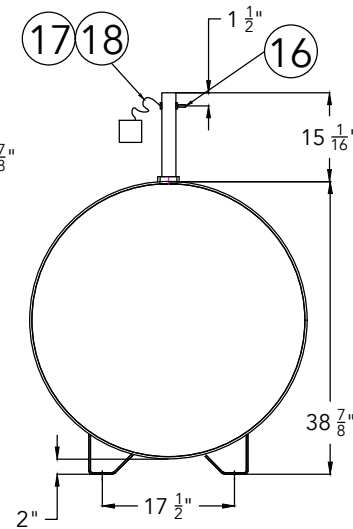
FRONT VIEW



FITTINGS UNDER DOME



FRONT VIEW



LATERAL VIEW

BOM			
ITEM	QTY	#DRAWING	DESCRIPTION
1	2	TA-36E TIPO2	ELLIPTICAL HEAD ID36.44", 0.203" min thk SF=0
2	2	500SHAGFFT	SHELL ID 36.44", 0.215 min thk
			Plate 49" (+1", -0") X 115 1/8" (+1/16", -0")
3	2	LUG003	LIFTING LUG 0.150" min thk
4	4	LEG36	LEG 0.187" min thk
5	2	DAT_TE15	NAME PLATE 0.020" min thk
6	1	COUP2.5	HALF COUPLING 2 1/2" ASME B16.11-2016
7	1	TUWP0011	ASSY 3/4" NPT B1.20.1-2013 COUPLING WITH
			LIQUID WITHDRAWAL TUBE 3/4" NPS X 35 3/4"
8	1	LAG001	SHELL LOCK 0.125" min thk
9	1	HAG001	SHELL HINGE 0.125" min thk
10	1	XMS-05	PIPE 2 1/2" SCHD80 X 14 9/16" LONG.
11	1	TBD	TUBE 3/4" X 25 11/16" SCH-40 FOR MULTIVLV.
12	1	G8475RV	MULTIVALVE/ UNDERGROUND TANKS
12.1	1	G8475RV	CHECK LOCK VALVE 3/4"NPT
13	1	628100940	MAGNETIC LIQUID LEVEL GAGE.
14	1		EPOXY RED POWDER PAINT
15	1		PINS
16	1	BOLT	BOLT HEX 1" X 16UNC X 3/8"
17	1	-	CHAIN 1/16" X 14"
18	1		PLATE 1" X 1" X 0.150" THK

**DESIGN AND CONSTRUCTION SPECIFICATION
DESIGN PER THE 2021 EDITION OF THE SECTION VIII DIVISION 1**

DESIGN & MAXIMUM ALLOWABLE WORKING PRESSURE:	250	PSIG
MAXIMUM DESIGN TEMPERATURE:	125	°F
MINIMUM DESIGN TEMPERATURE:	-20	°F
HYDROSTATIC TEST PRESSURE (MIN):	325	PSIG
IMPACT TEST: EXCEPMTED PER UG-20(f)		
CORROSION ALLOWANCE:	0.0	INCH
HEAT TREATMENT:	NONE	
SURFACE AREA:	104	SQ.FT
THEORICAL WEIGHT (EMPTY):	920	LBS
RELIEF VALVE SETTING:	250	PSIG



MAQUINADO DE EQUIPOS Y TANQUES S.A. DE C.V.

PART NAME:	500 GAL LPG TANK	CUSTOMER:	STOCK
DWG #:	500UG	DRAWN BY:	L.PALACIOS
PART #:	GENERAL ASSEMBLY	CHECKED BY:	E. PEÑA
W.O.:	DATE:	QTY:	APPROVED BY: C.PANTOJA

TOLERANCES:			
REV	REVISION	BY	DATE
0	Release for fabrication	LP	FEB20
1	ASME ED21 & WPS's rev.	LP	02/01/22
2	PIPE 2 1/2" DETAIL	LP	04/07/22
3	Distance coupling 2 1/2"	LP	05/23/22