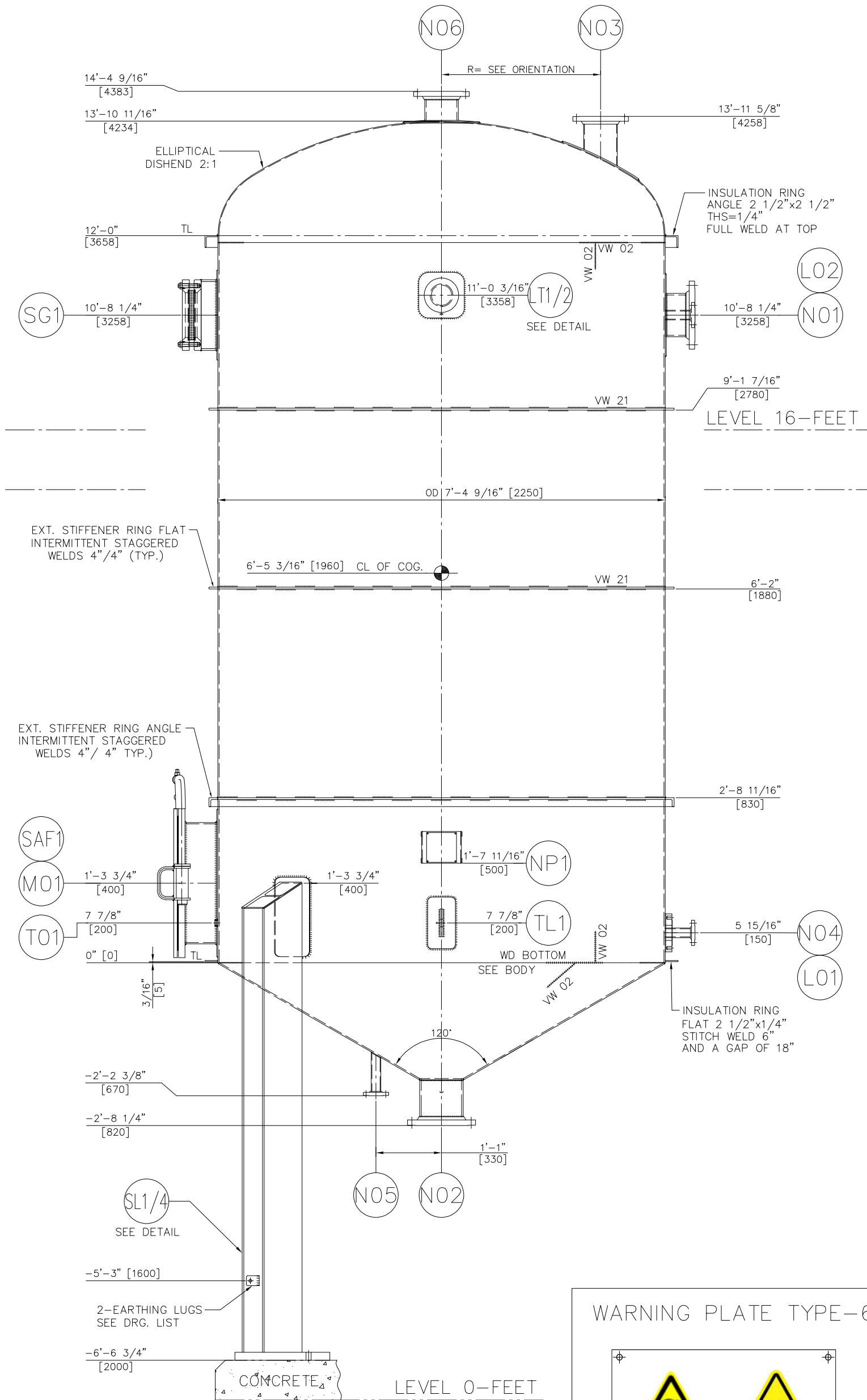


ACCORDING TO THE LAW OUR SURVEYS AND DRAWINGS ARE OUR EXCLUSIVE PROPERTY AND MAY NEITHER BE REPRODUCED NOR COMMUNICATED TO THIRD PARTIES EVEN AFTER MODIFICATIONS WITHOUT OUR WRITTEN CONSENT

DE CONFORMIDAD CON LA LEY, NUESTROS ESTUDIOS Y DISEÑOS SON PROPIEDAD EXCLUSIVA DE NUESTRA FIRMA Y NO PUEDEN SER REPRODUCIDOS NI COMUNICADOS A TERCERAS PERSONAS SIN NUESTRA AUTORIZACIÓN ESCRITA. AUNQUE HAYAN SIDO MODIFICADOS.

ET DESSEINS SONT NOTRE PROPRIÉTÉ EXCLUSIVE ET NE PEUVENT ÊTRE REPRODUITS NI COMMUNIQUÉS À DES TIERS NIÊME APRÈS MODIFICATIONS SANS NOTRE AUTORISATION ÉCRITE.

DIMENSIONAL DRAWING
NOT VALID FOR ORIENTATION



WARNING PLATE TYPE-6

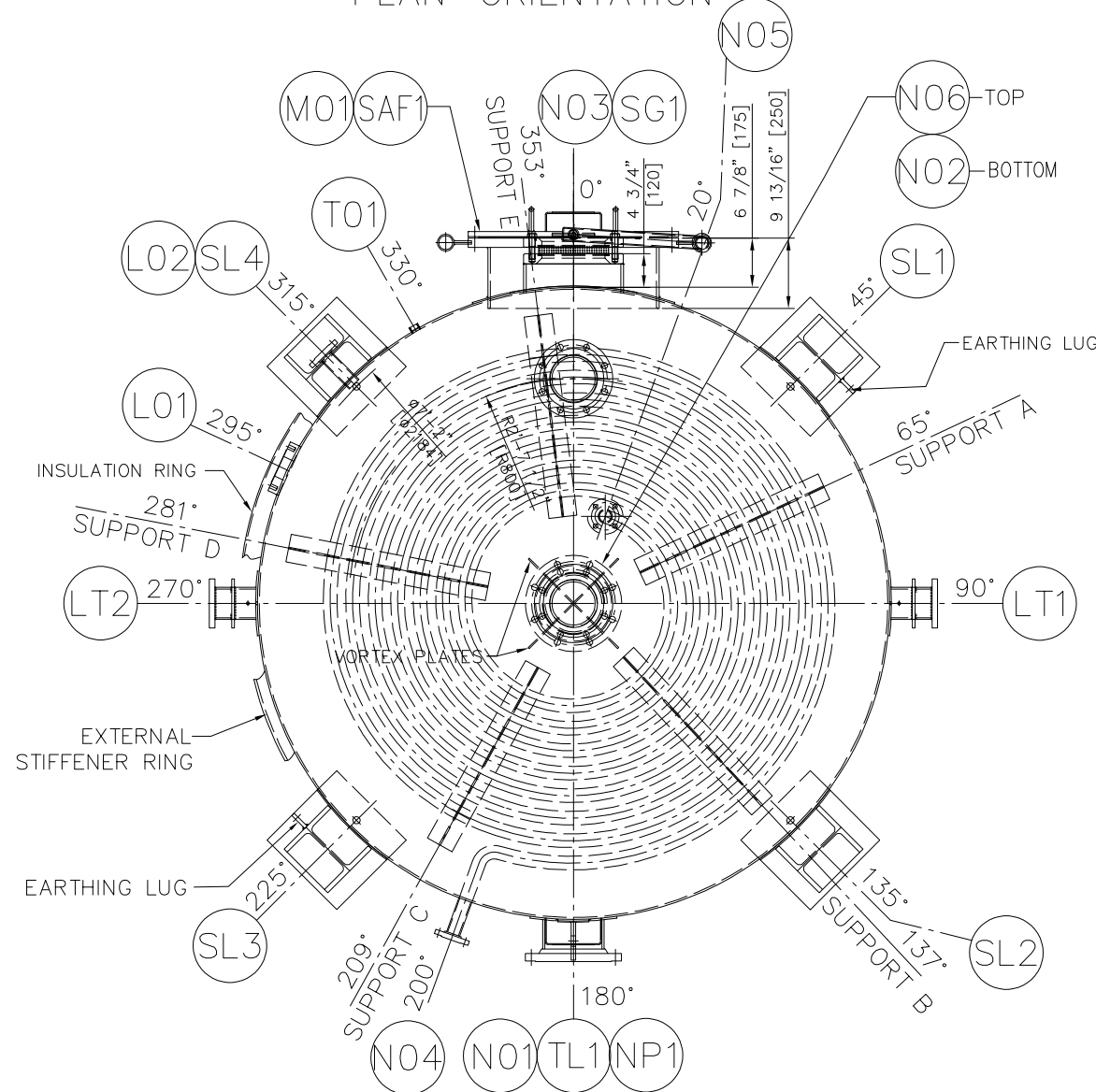


MOUNTED ON MANHOLE
TOP COVER WITH SUPPORT

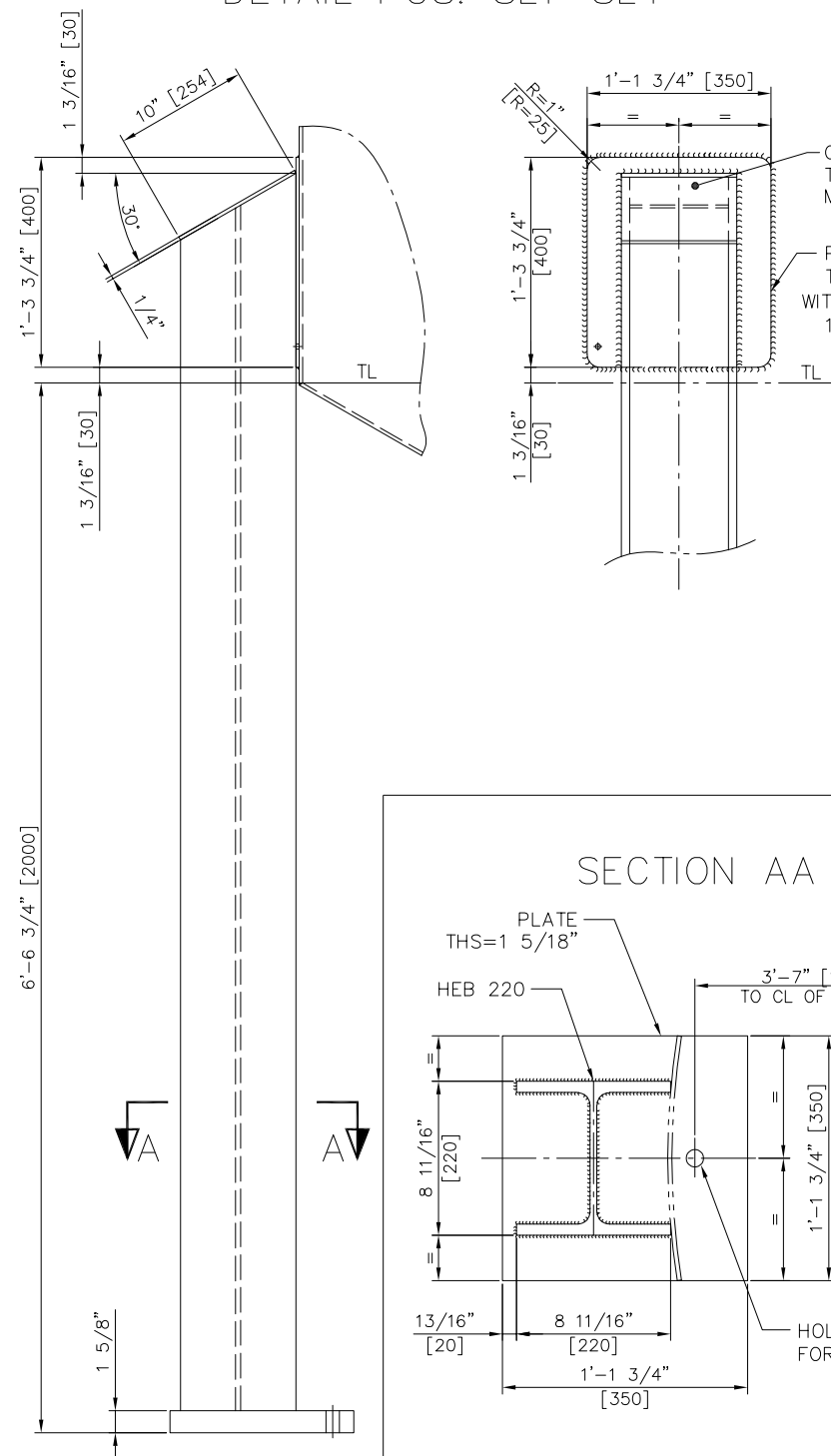
IF IN DOUBT, ASK — DO NOT SCALE !



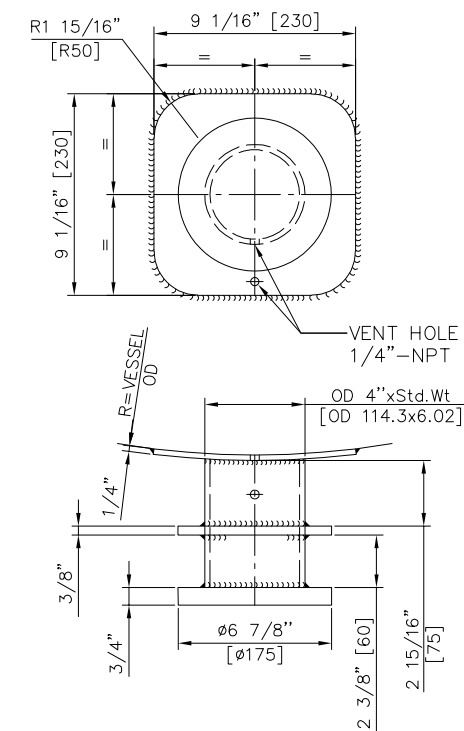
PLAN-ORIENTATION



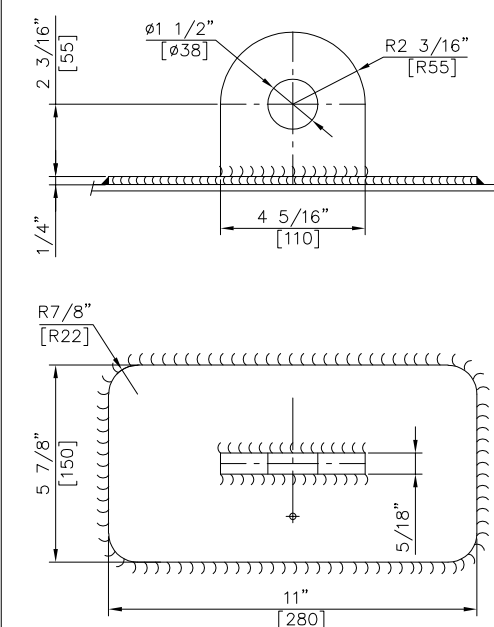
DETAIL POS. SL1-SL4



DETAIL POS. LT1-LT2



DETAIL POS. TL1



NOZZLES

POS.	SERVICE	QTY.	NOMINAL DIA	FLANGE RATING	TYPE	NECK SCH./THK	REINF. PAD ODxTHK	PROJ. LGT.	REMARKS	WELD TYPE
N01	OIL INLET	1	8"	CLASS 150	SO-RF	SCH.40S	1'-4 1/8"x1/4"	1'-2 3/8"		FW02/SEE BODY
N02	OIL OUTLET TO PUMP	1	8"	CLASS 150	SO-RF	SCH.40S		1'-8 1/4"		NW07/FW02
N03	SPARE NOZZLE+BLUNDED	1	6"	CLASS 150	SO-RF	SCH.40S	1'-2 15/16"x1/4"	1'-11 5/8"		FW02/SEE BODY
N04	STEAM INLET	1	1 1/2"	CLASS 150	SO-RF	SCH.40S		1'-4 3/8"		NW13/FW02 WD14
N05	CONDENSATE OUTLET	1	1 1/2"	CLASS 150	SO-RF	SCH.40S		1'-2 3/8"		NW13/FW02 WD14
N06	VENT	1	6"	CLASS 150	SO-RF	SCH.40S	1'-2 15/16"x1/4"	1'-4 9/16"		FW02/SEE BODY
T01	SEAT FOR TEMPERATURE TRANSMITTER	1	3/4" NPT	CLASS 3000	HALF COUPLING					NW01/SEE BODY
L01	SEAT FOR LEVEL TRANSMITTER	1	3"	CLASS 150	PAD FLANGE					NW01/SEE BODY
L02	SEAT FOR LEVEL SWITCH (HL)	1	1 1/2"	CLASS 150	SO-RF	SCH.40S		1'-4 3/8"		NW02/FW02
SG1	SIGHTGLASS SIZE 6	1	14"			SCH.40S	1'-5 11/16"x1/4"		00454364	NW10
MO1	MANHOLE DIA 24" WITH VERTICAL DAVIT ARM	1	24"				2'-0"x3/8"	2'-4 3/4"x1/4"	100177321	NW11/FW01

ACCESSORIES

LT1/LT2	LIFTING TRUNNIONS	2							SEE DETAIL	
NP1	NAMEPLATE	1							SEE DRG. LIST	
SL1/4	SUPPORTS	4							SEE DETAIL	
TL1	TAILING LUG	1							SEE DETAIL	
SAF1	WARNING PLATE TYPE-6	1							00430531	

MATERIALS / CERTIFICATES

ITEM	MATERIAL	CERT.	ITEM	MATERIAL	CERT.
SHELL/BOTTOM CONE/DISH	SA-240 304		SUPPORTS	PAD PLATE	SA-240 304
NOZZLE NECKS	SA-312 TP304		PLATE/PROFILE	SA-36	
NOZZLE FLANGES	SA182-F304		TRUNNIONS	PAD PLATE	SA-240 304
MANHOLE NECK	SA-240 304		PIPE/PLATE	SA-106 B/SA-36	
MANHOLE FLANGES	SA-240 304		NECK	SA-312 TP304	
SEAT FOR TT	SA-403 Gr. WP304		PLATE	SA-240 304	
INTERNAL COIL	SA-312 TP316L		GASKET FOR FLANGES	QARLOCK 3500	
INTERNAL COIL FLANGE	SA-182-F316L		INTERNAL BOLTS/NUTS(UNC)	SA-193 B8/SA-194 8	
INTERNAL COIL SUPPORT	SA-240 316L		EXTERNAL BOLTS/NUTS(UNC)	SA-193 B7/SA-194 2H	
SEAT FOR SIGHTGLASS	SA-312 TP304/SA-240 304		SUPPORT FOR NAMEPLATE	SA-240 304	
EXTERNAL STIFFENER FLAT PROFILE	SA-240 304		INSULATION RING PROFILE/FLAT	SA-240 304	

DESIGN DATA

EQUIPMENT			INTERNAL COIL	
PRESSURE	OPERATING	barg	-0.1/ATM (-1.45 psig)	3 (43.51 psig)
	DESIGN	barg	-0.25/+0.25 (3.62 psig)	-1/+6 (-1.45/87 psig)
	TEST	barg	FILL WITH WATER	11 (159.5 psig)
TEMPERATURE	OPERATING	°C	80 (176° F)	143.73 (190.714° F)
	DESIGN	°C	0/120 (248° F)	193.3 (380° F)
	TEST	°C	AMBIENT	AMBIENT
MIN. DESIGN METAL TEMP.		°C	-10 (14° F)	
CORROSION	STAINLESS STEEL	mm	0	0
	CARBON STEEL	mm	1/16" (1.6)	1/16" (1.6)
ALLOWANCE			NONE	SPOT
RADIOGRAPHY			NONE	0.7
MIN. JOINT EFFICIENCY			0.7	0.85
HEAT TREATMENT			NONE	
DESIGN CODE			ASME SEC VIII Div.1 Ed.2019	ASME B31.3
WIND / SEISMIC DESIGN			101 mph / SDS=1.077g, SD1=0.664g (ASCE 7-16)	
FLUID			DEGUMMED OIL	STEAM
FLUID-GROUP			NA	NA
PED 2014/68/EU			NA	
ASME "U" STAMP			NO	
WEIGHT	EMPTY	kg	3362 (7412 Lbs)	
	ASSEMBLED	kg	3362 (7412 Lbs)	
	INSULATION	kg	224 (494 Lbs)	
	OPERATING	kg	15731 (34681 Lbs)	
	FULL OF WATER	kg	20286 (44723 Lbs)	
VOLUME		m³	16.7 (589.75 Ft.³)	0.041 (1.45 Ft.³)
HEAT TRANSFER AREA		m²	-	3.9 (42 Ft.²)
INSULATION SURFACE AREA / THK.		m²/mm	37.5/50 (404 Ft.²/2")	
INSPECTED BY			DESMET BALLESTRA	

NOTE : LIQUID DENSITY : 886.51kg/m3 (55.34 Lbs/Ft.³)

005 05.05.2022 UPDATED AS MARKED			NBR OF MOD		RSS	
REV	DATE	DESCRIPTION OF MODIFICATION	BY			
Desmet Ballestra Group			DOCUMENT TYPE	ASSY		
			PROJECT DESCRIPT	WORPAR		
ITEM NBR DISPOSITION	W582D.2 (19-D-873)		SECD	SAA	SCALE	FORMAT
DOCUMENT DESCRIPTION	OIL COLLECTING TANK		PROC.E	GVK	AUTHOR	RSS
			PROJ.M	JCG		
			DOM	PRA		
Ve=13.7-D=2250-H=3658-S=3.9 ARRANGEMENT			DATE	DRAWING NUMBER		REVISION
			27.04.2021	100191066		005

IF IN DOUBT, ASK
DO NOT SCALE !

CAD DRWG.
DO NOT MODIFY