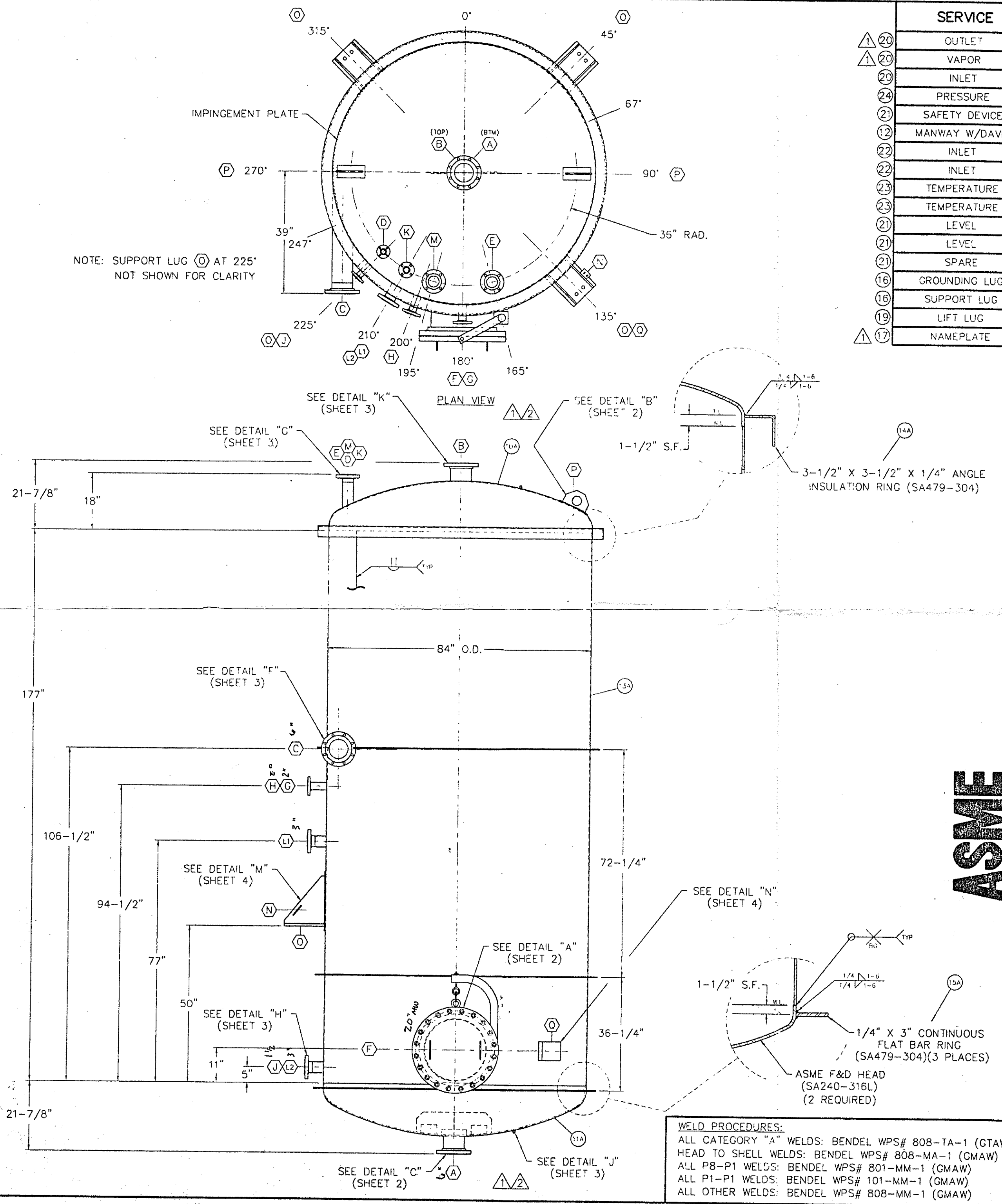




SERVICE		MK.	SIZE	LOCATION	PROJ.	DESCRIPTION
1	OUTLET	A	6"	CENTER/BOTTOM	AS NOTED	150# L.J. FLG. W/SCH.40 "A" LONG STUB END
1	VAPOR	B	6"	CENTER/TOP	AS NOTED	150# L.J. FLG. W/SCH.40 "A" LONG STUB END
29	INLET	C	6"	AS NOTED/SHELL	AS NOTED	150# L.J. FLG. W/SCH.80 "A" STUB END
24	PRESSURE	D	1"	225°/TOP	AS NOTED	150# L.J. FLG. W/SCH.80 "A" STUB END
21	SAFETY DEVICE	E	3"	165°/TOP	AS NOTED	150# L.J. FLG. W/SCH.40 "A" STUB END
12	MANWAY W/DAVIT	F	20"	180°/SHELL	10"	BOLTED MANWAY W/DAVIT
22	INLET	G	2"	180°/SHELL	6"	150# L.J. FLG. W/SCH.40 "A" STUB END
22	INLET	H	2"	200°/SHELL	6"	150# L.J. FLG. W/SCH.40 "A" STUB END
23	TEMPERATURE	J	1-1/2"	225°/SHELL	6"	150# L.J. FLG. W/SCH.40 "A" STUB END
23	TEMPERATURE	K	1-1/2"	210°/TOP	AS NOTED	150# L.J. FLG. W/SCH.40 "A" STUB END
21	LEVEL	L1	3"	210°/SHELL	6"	150# L.J. FLG. W/SCH.40 "A" STUB END
21	LEVEL	L2	3"	210°/SHELL	6"	150# L.J. FLG. W/SCH.40 "A" STUB END
21	SPARE	M	3"	195°/TOP	AS NOTED	150# L.J. FLG. W/SCH.40 "A" STUB END
16	GROUNDING LUG	N	-	135°/O	-	GROUNDING LUG
16	SUPPORT LUG	O	-	45°/135°/225°/315°/SHELL	-	(4) SUPPORT LUGS
19	LIFT LUG	P	-	90°/270°/TOP	-	(2) LIFTING LUGS
17	NAMEPLATE	Q	-	135°/SHELL	-	BENDEL & ASME NAMEPLATE W/BRACKET

14A

X 3-1/2" X 1/4" ANGLE
ATION RING (SA479-304)

MATERIAL				
SHELL	1/4" PL. SA240-316L			
HEADS (TOP) (.28" MIN)	5/16" NOM. ASME F&D W/1-1/2" S.F. SA240-316L			
(BTM) (.32" MIN)	3/8" NOM. ASME F&D W/1-1/2" S.F. SA240-316L			
COUPLINGS	NONE			
NOZZLES	FLANGES SA105 (B16.5)			
	NECKS SA312TP316L (B36.10)(WELDED) SA403WP316L STUB ENDS			
MANHOLES AND / OR HANDHOLES	FLANGES SA105 (B16.5) W/SA240-316L LINER			
	NECKS SA240-316L			
	COVERS SA105 W/SA240-316L LINER			
GASKETS	SPIRAL WOUND TEFLON W/SA240-316L RING			
BOLTING	SA193-B7/SA194-2H			
SUPPORTS	SA240-304			
REINFORCEMENT PADS	SA240-316L			
DESIGN PRESSURE	75 PSI			
DESIGN TEMPERATURE	320°F, MDM1: -20°F AT 75 PSI			
CORROSION ALLOWANCE	NONE			
RADIOGRAPHY	SPOT			
HEAT TREATMENT	NONE			
IMPACT TESTING	NONE; EXEMPT PER UHA-51 & UC-20			
PAINTING: STAINLESS	SANDBLAST PER SSPC-SP5; TWO FINISH COATS OF DAMPNEY THURMALOX 70 BLACK			
PAINTING: CARBON	SANDBLAST PER SSPC-SP6; TWO FINISH COATS OF CARBOLINE CARBO-ZINC II			
HYDROSTATIC TEST	99 PSI			
CODE & STAMPING	"U" (ASME SECTION VIII, DIV.1 98 ED; A99 W/NAT'L BD REGIST.)			
INSPECTION	BENDEL O.C., A.I. & CUSTOMER			
SPECIFIC GRAVITY	1.0			
NOMINAL CAPACITY	4,700 GAL.			
WEIGHT EMPTY	7,000 LBS.			
APPROVED. _____ DATE _____				
NOTES: FLANGE BOLT HOLES SHALL STRADDLE 0° - 180° CENTERLINES DRAIN NOZZLES SHALL BE FLUSH WITH INSIDE OF VESSEL FABRICATION TOLERANCES PER BENDEL "STD-8" TWO TANKS REQUIRED				
DATE	REVISION	BY		
12-16-99	FOR CUSTOMER APPROVAL	J.C.		
1-10-00	REVISED PER CUSTOMER COMMENTS, RELEASED FOR FABRICATION	J.C.		
3-8-00	REVISED PER CUSTOMER COMMENTS, RELEASED FOR FABRICATION	R.A.		
5-30-00	AS BUILT	J.C.		
SUBJECT STEAM DRUM (T-4207/T-6207)		BENDEL CHARLOTTE, N.C.		
CUSTOMER KoSo WILMINGTON, NC				
SCALE: NONE	S.O. NO. 6104	JOB NO. 1493	DWG. NO. 01610499	SH. NO. 1 OF 4

15A

1/4" X 3" CONTINUOUS
FLAT BAR RING
(SA479-304)(3 PLACES)

16A

D HEAD
-316L)
IURED)

17A

BENDEL WPS# 808-TA-1 (GTAW)
EL WPS# 808-MA-1 (GMAW)
PS# 801-MM-1 (GMAW)
PS# 101-MM-1 (GMAW)
PS# 808-MM-1 (GMAW)

103803 / #103 884