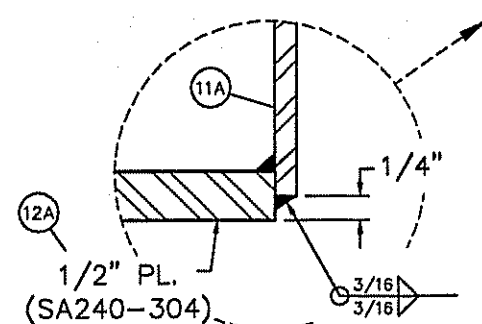
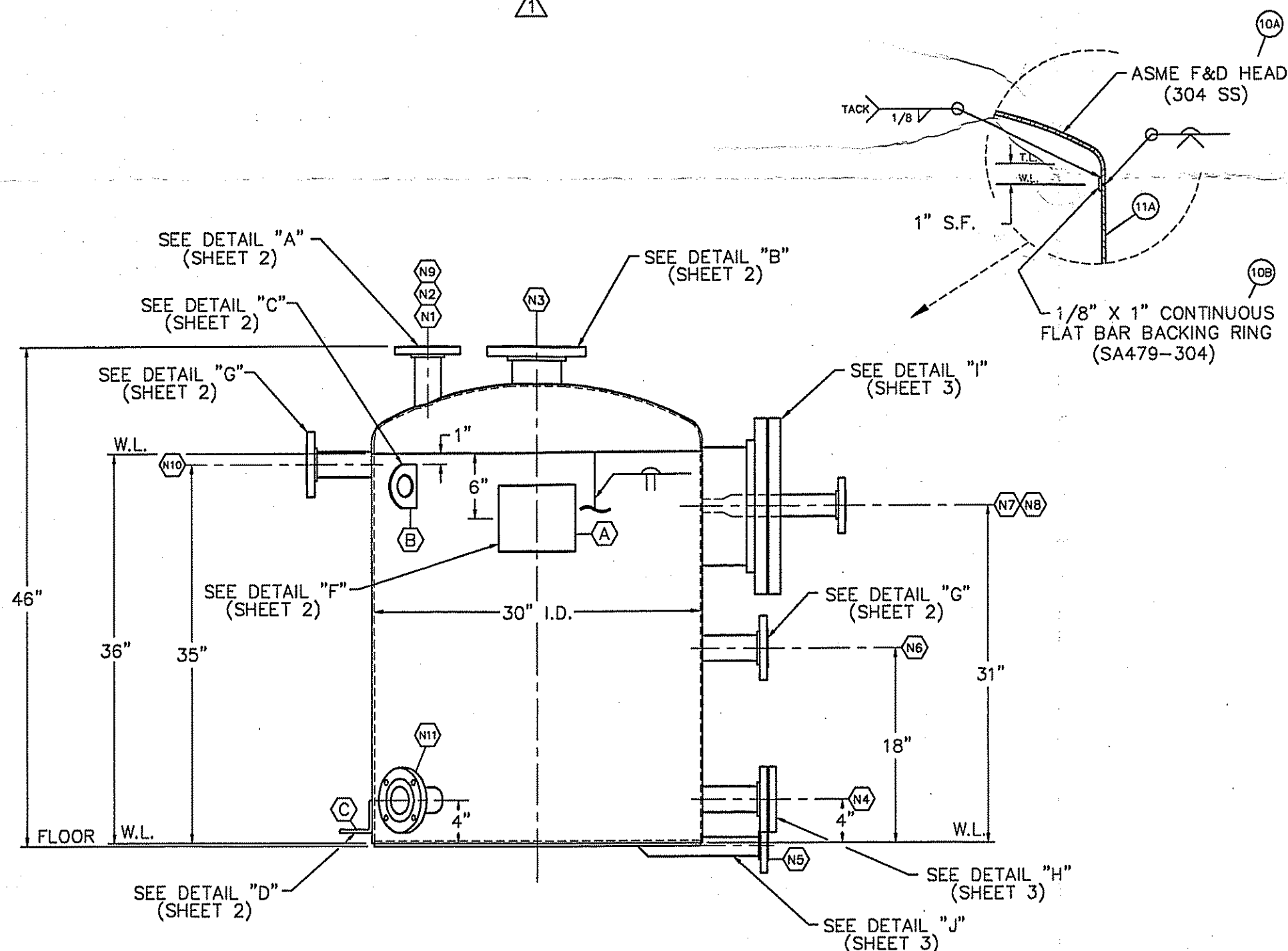
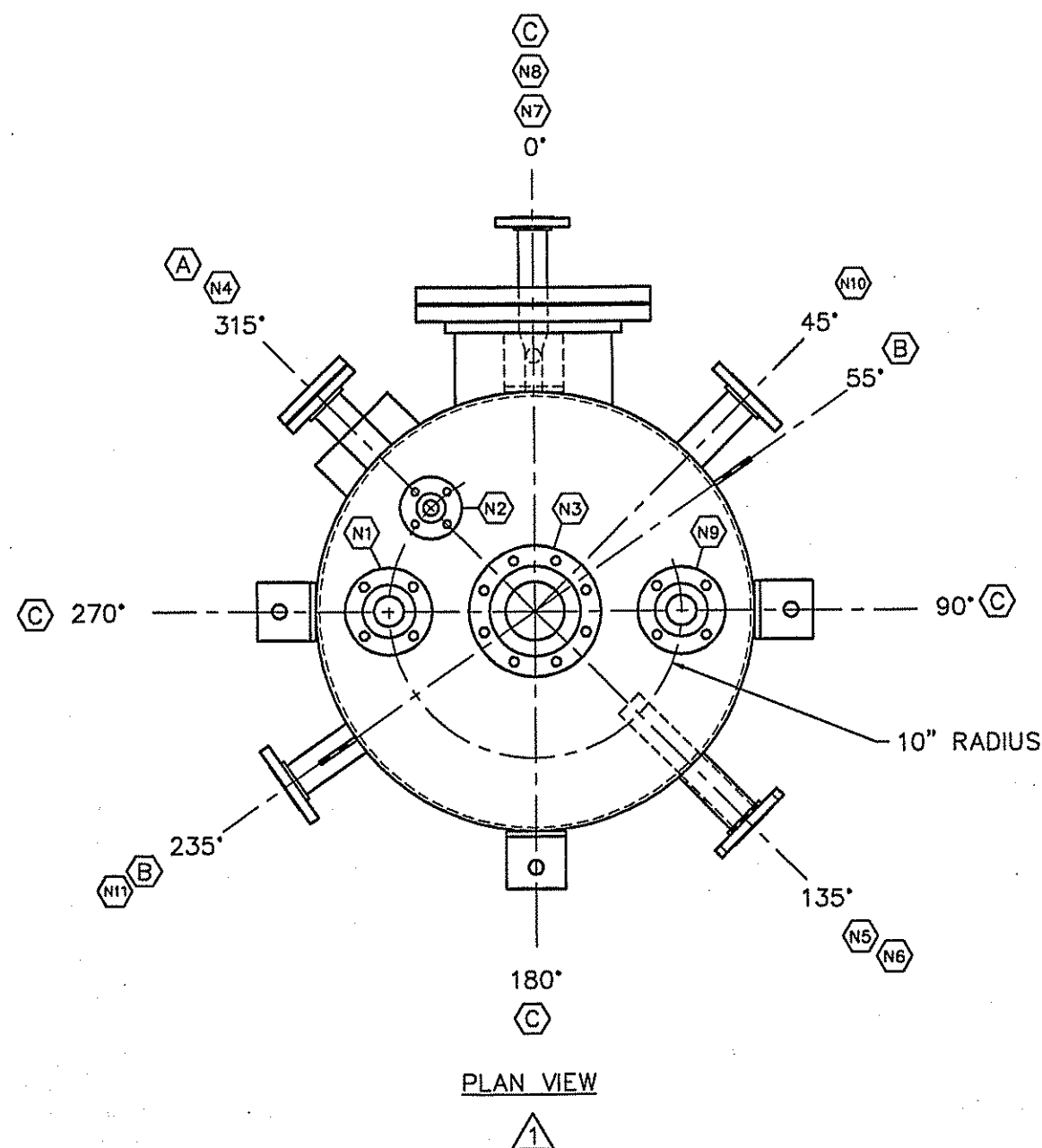




WELD PROCEDURES:

ALL CATEGORY "A" WELDS: BENDEL WPS# 808-TA-1 (GTAW)
HEAD TO SHELL WELDS: BENDEL WPS# 808-MM-1 (GMAW)
ALL OTHER WELDS: BENDEL WPS# 808-MM-1 (GMAW)

	SERVICE	MK.	SIZE	LOCATION	PROJ.	DESCRIPTION
13	VAPOR IN	N1	2"	270°/TOP	AS NOTED	150# R.F. SLIP-ON FLG. W/SCH.40 PIPE
15	WS IN	N2	1"	315°/TOP	AS NOTED	150# R.F. SLIP-ON FLG. W/SCH.40 PIPE
16	VENT	N3	4"	CENTER/TOP	AS NOTED	150# R.F. SLIP-ON FLG. W/SCH.40 PIPE
13	SPARE	N4	2"	315°/SHELL	6"	150# R.F. SLIP-ON FLG. W/SCH.40 PIPE & BLIND
17	LIQUID OUT	N5	1-1/2"	135°/SHELL	6"	150# R.F. SLIP-ON FLG. W/SCH.40 PIPE
13	WS OUT	N6	2"	135°/SHELL	6"	150# R.F. SLIP-ON FLG. W/SCH.40 PIPE
14	RW IN	N7	10"	0°/SHELL	6"	150# R.F. SLIP-ON FLG. W/SCH.40 PIPE & BLIND
17	SPRAY NOZZLE	N8	1-1/2"	0°/NOZ. (N7)	AS NOTED	150# R.F. SLIP-ON FLG. W/SCH.40 PIPE
13	SPARE	N9	2"	90°/TOP	AS NOTED	150# R.F. SLIP-ON FLG. W/SCH.40 PIPE & BLIND
13	OVERFLOW	N10	2"	45°/SHELL	6"	150# R.F. SLIP-ON FLG. W/SCH.40 PIPE
13	LIQUID OUT	N11	2"	235°/SHELL	6"	150# R.F. SLIP-ON FLG. W/SCH.40 PIPE
18	NAMEPLATE	A	-	315°/SHELL	-	BENDEL NAMEPLATE W/BACKET
19	LIFT LUGS	B	-	55°/235°/SHELL	-	(2) LIFT LUGS
20	HOLD DOWN LUGS	C	-	0°/90°/180°/270°/SHELL	-	(4) HOLD DOWN LUGS

MATERIAL	
SHELL	3/16" PL. SA240-304
HEADS	TOP 3/16" NOM. ASME F&D W/30" D.R., 2"K.R., 1"S.F. SA240-304
	BOTTOM 1/2" PL. SA240-304
COUPLINGS	NONE
NOZZLES	FLANGES SA182F304L (B16.5)
	NECKS SA312TP304L (B36.10) (WELDED)
MANHOLES AND / OR HANDHOLES	FLANGES NONE
	NECKS NONE
	COVERS NONE
GASKETS	1/8" THICK TEFLON GASKET
BOLTING	SA193-B8/SA194-8
SUPPORTS	SA240-304
REINFORCEMENT PADS	NONE
DESIGN PRESSURE	15 PSI & FULL VACUUM
DESIGN TEMPERATURE	100°F; MDMT: -20°F AT 15 PSI
CODE CASE	NONE
CORROSION ALLOWANCE	NONE
RADIOGRAPHY	NONE
HEAT TREATMENT	NONE
IMPACT TESTING	NONE; EXEMPT PER UHA-51 & UG-20
PAINTING	NONE
HYDROSTATIC TEST	20 PSI
CODE & STAMPING	NO STAMP (ASME SECTION VIII, DIV.1 04 ED; A05)
INSPECTION	BENDEL Q.C. & CUSTOMER
SPECIFIC GRAVITY	1.0
NOMINAL CAPACITY	122 GAL.
WEIGHT EMPTY	700 LBS.

APPROVED. _____ DATE _____

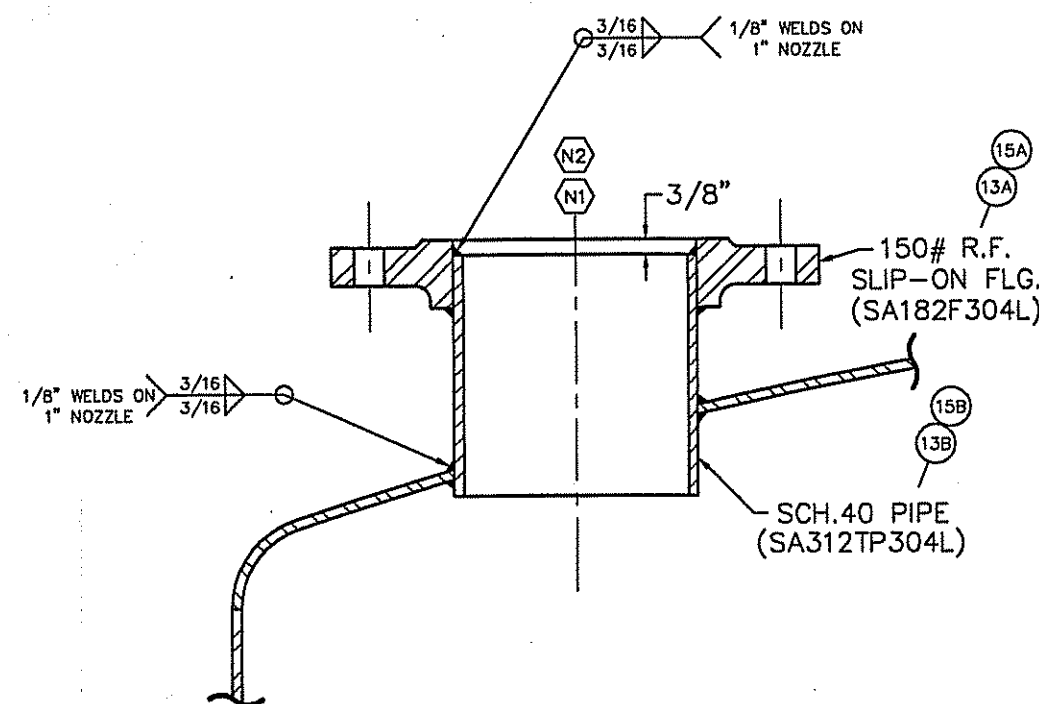
NOTES:

FLANGE BOLT HOLES SHALL STRADDLE 0° - 180° CENTERLINES.
DRAIN NOZZLES SHALL BE FLUSH WITH INSIDE OF VESSEL.
FABRICATION TOLERANCES PER BENDEL "STD-8".
VESSEL SHALL BE CLEANED AND WELDS PASSIVATED PER BENDEL "STD-5".

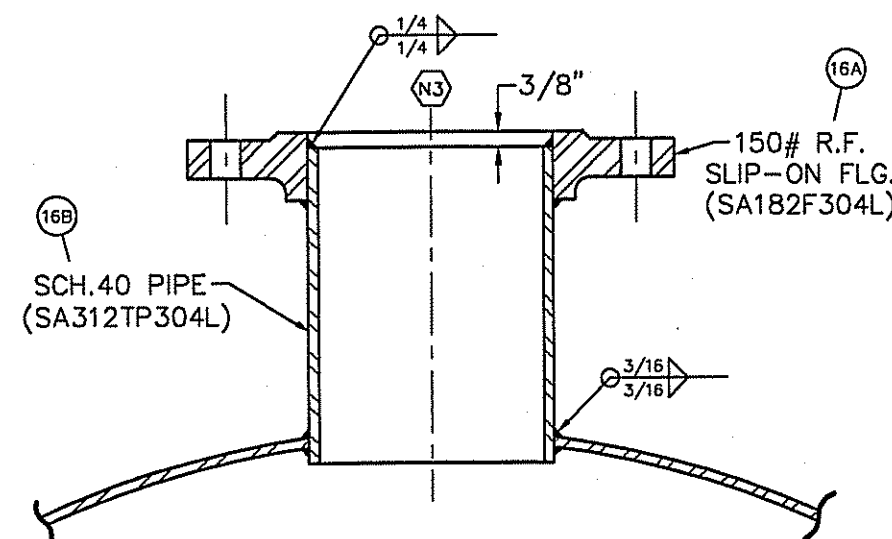
DATE	REVISION	BY
3-21-06	FOR CUSTOMER APPROVAL	J.S.
4-6-06	REVISED PER CUSTOMER COMMENTS, RELEASED FOR FABRICATION	K.Y.

SUBJECT		BENDEL CHARLOTTE,N.C.		
SEAL WATER TANK				
CUSTOMER				
SOFIX CORPORATION CHATTANOOGA, TN				
SCALE: <u>NONE</u>	S.O. NO. <u>12060</u>	JOB NO. <u>3054</u>	DWG. NO. <u>011206006</u>	SH. NO. <u>1</u> OF <u>3</u>

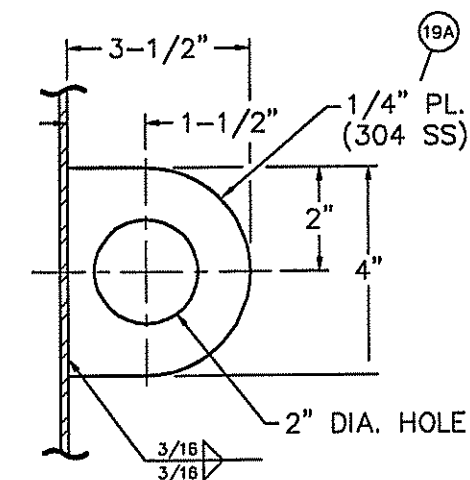
BENDEL
CHARLOTTE, N.C.



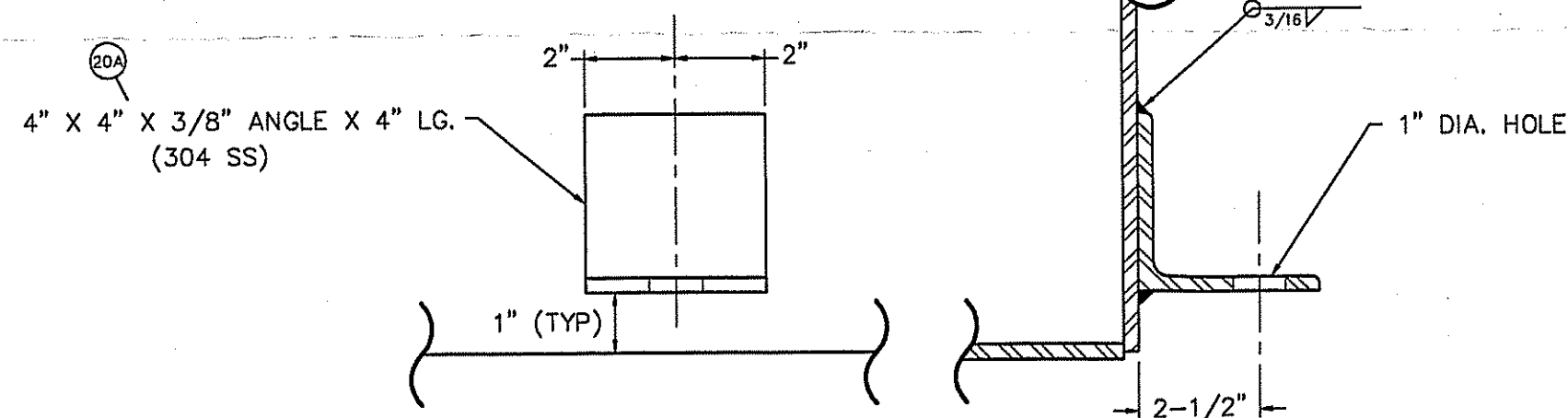
FLANGED CONNECTION DETAIL
2 PLACES (A)



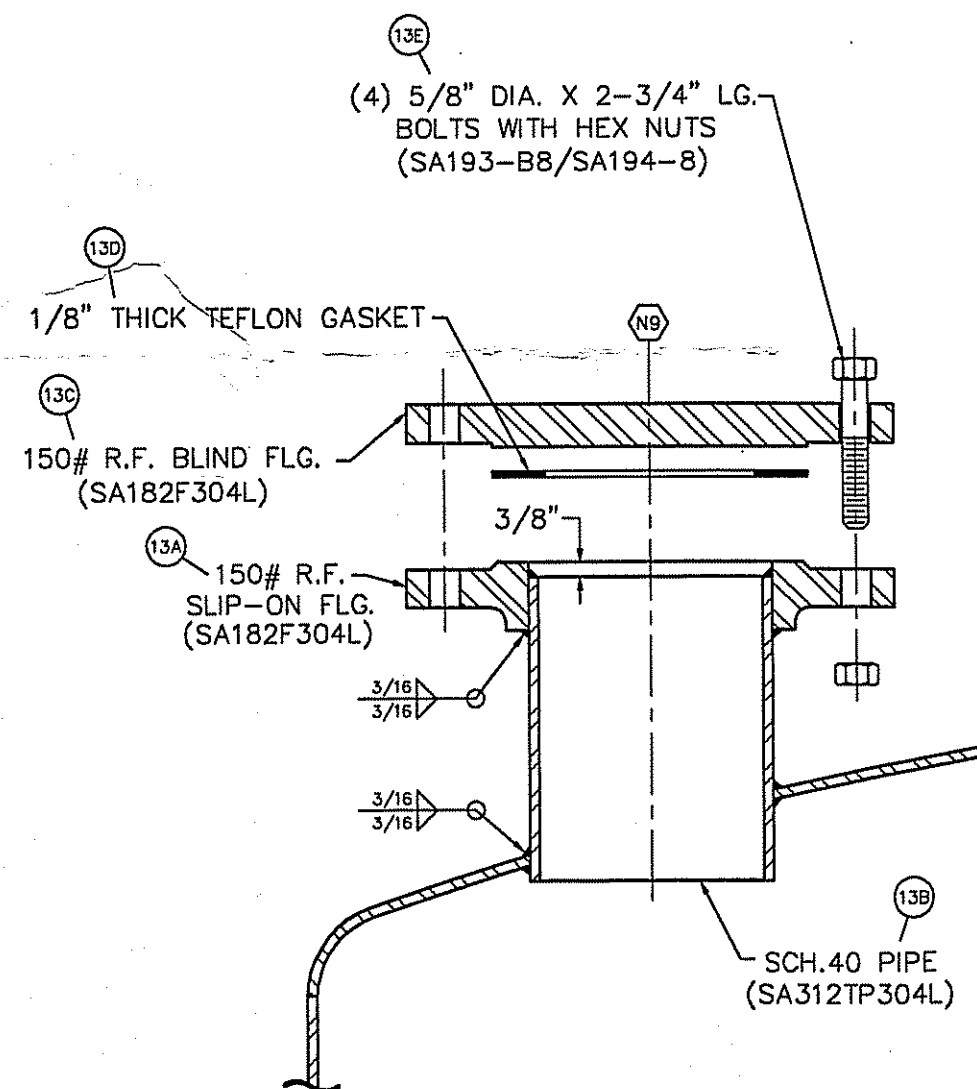
FLANGED CONNECTION DETAIL (B)



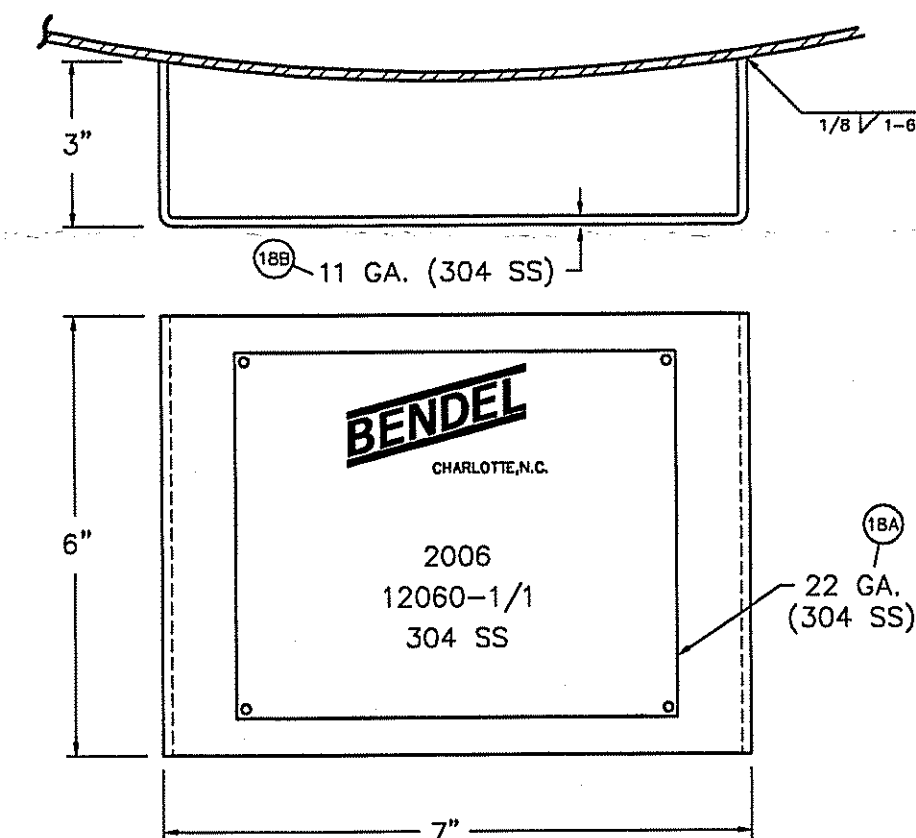
LIFT LUG DETAIL
2 PLACES (C)



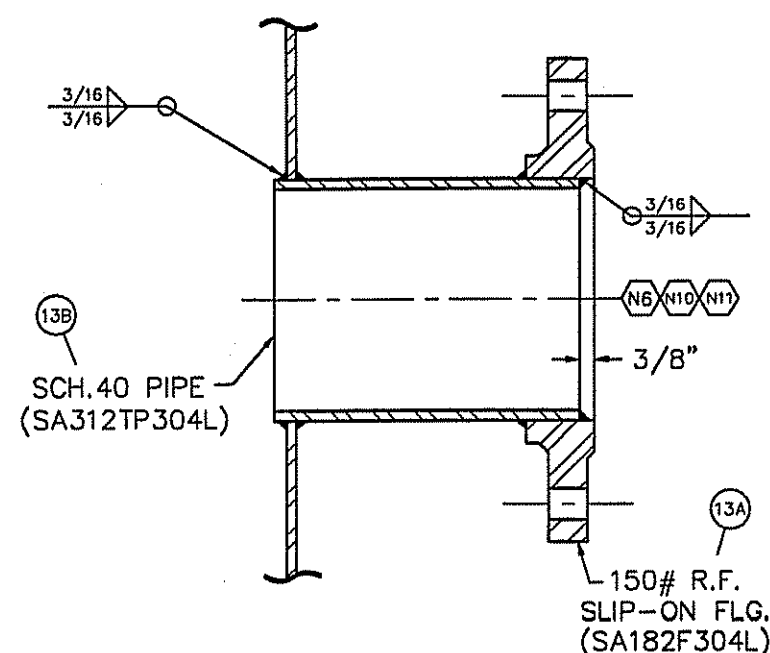
HOLD DOWN LUG DETAIL
4 PLACES (D)



FLANGED CONNECTION DETAIL (E)



BENDEL NAMEPLATE & BRACKET DETAIL (F)

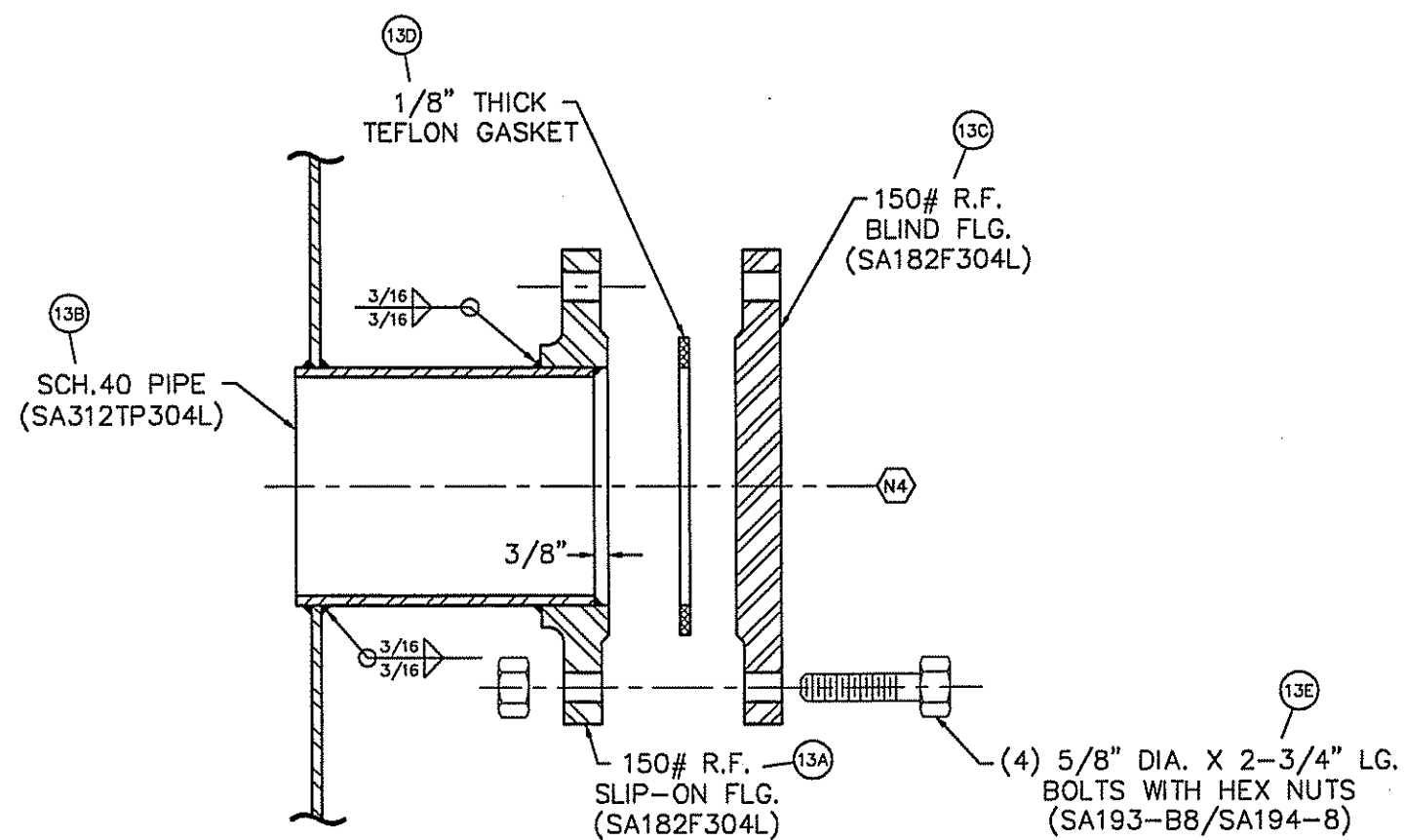


FLANGED CONNECTION DETAIL
3 PLACES (G)

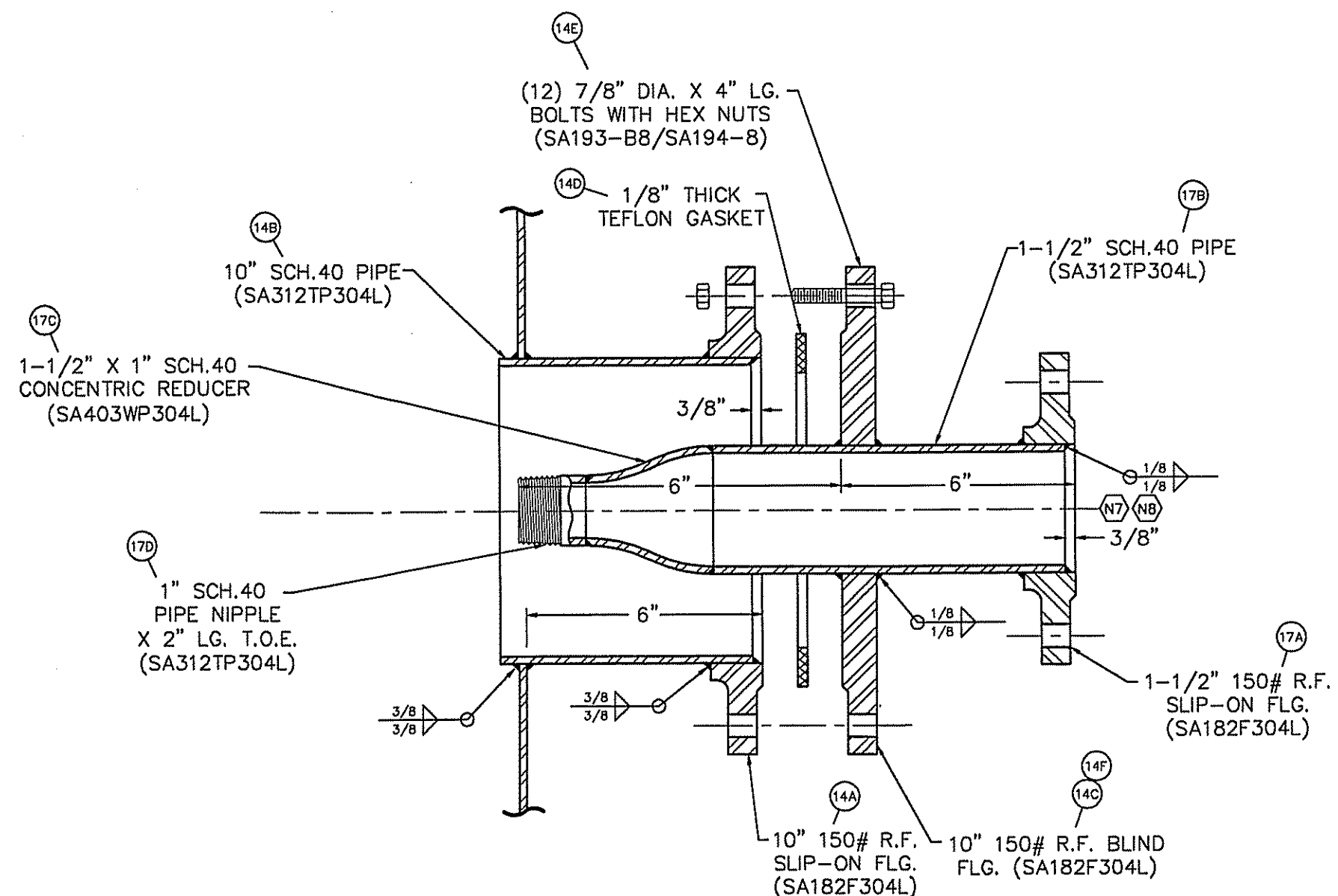
DATE	REVISION	BY
3-21-06	FOR CUSTOMER APPROVAL	J.S.
4-6-06	REVISED PER CUSTOMER COMMENTS, RELEASED FOR FABRICATION	K.Y.
SUBJECT		
DETAILS		
CUSTOMER		
SOFIX CORPORATION CHATTANOOGA, TN		
SCALE: NONE		
S.O. NO. 12060	JOB NO. 3054	DWG. NO. 021206006
SH. NO. 2 OF 3		

BENDEL
CHARLOTTE, N.C.

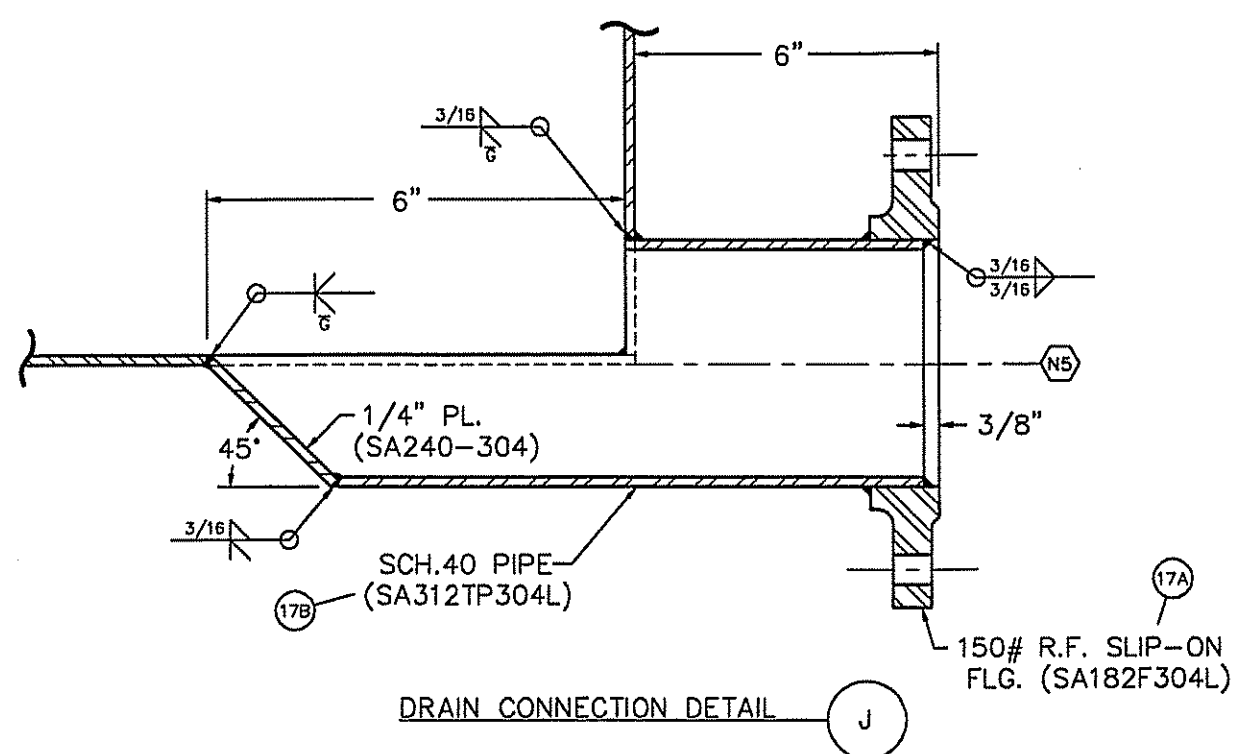
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FLANGED CONNECTION DETAIL H



SHELL DIP PIPE DETAIL I



DRAIN CONNECTION DETAIL J

114485

DATE	REVISION	B
3-21-06	FOR CUSTOMER APPROVAL	J
4-6-06	REVISED PER CUSTOMER COMMENTS, RELEASED FOR FABRICATION	K
SUBJECT		
DETAILS		
CUSTOMER		
SOFIX CORPORATION CHATTANOOGA, TN		
SCALE: NONE		
S.O. NO. 12060	JOB NO. 3054	DWG. NO. 031206006
SH. NO. 3		

BENDEL
CHARLOTTE, N.C.