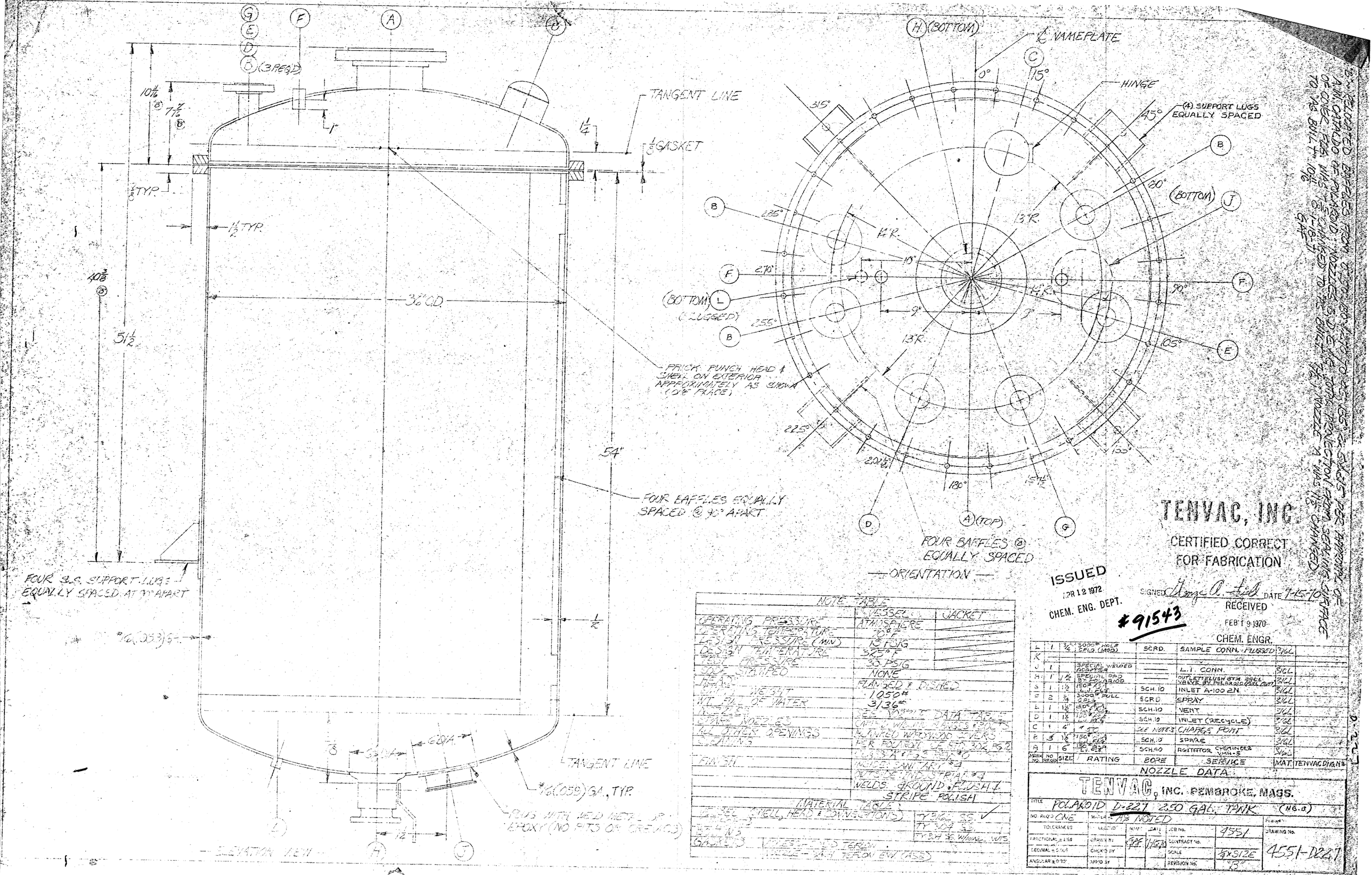

NOTE TABLE	VESSEL	JACKET
OPERATING PRESSURE	ATMOSPHERE	
OPERATING TEMPERATURE	70°F	
DESIGN PRESSURE (MIN)	15 PSIG	
DESIGN TEMPERATURE	375°F	
TEST PRESSURE	30 PSIG	
CODE STAMPED	NONE	
HEADS	FLANGED & DISHED	
EMPTY WEIGHT	1050#	
WT. FULL OF WATER	3136#	
NOZZLES	SEE WEIGHT DATA TABLE	
SPRAY NOZZLES	CAPPED WELDING FLANGES (POLY)	
ALL OTHER OPENINGS	CAPPED WOOD PLUGS	
FITTINGS	PER POLAROID OF STD. BOX, PG 2	
FINISH	INSIDE: AS FED & PER #0	
	OUTSIDE: NAVY GRAY #24	
	OUTSIDE: INDUSTRIAL #4	
	WELDS: GROUND, FLUSH & STRIPE POLISH	
MATERIAL TABLE		
VESSEL SHELL, HEAD & CONNECTIONS	TY 304 SS	
FITTINGS	TY 304 SS	
GASKETS	TYPE 304 W/ WELL, NITS	
	TYPE - 304 FLOUT ENV (ASS)	

ISSUED
APR 12 1972
CHEM. ENG. DEPT.

TENVAC, INC.
CERTIFIED CORRECT FOR FABRICATION
SIGNED George A. Field DATE 7-15-70

RECEIVED
FEB 19 1970
CHEM. ENGR.

#91543

MARK NO.	NO. REQ'D	SIZE	RATING	BORE	SERVICE	MAT.	TENVAC DWG. NO.
L	1	3/4	3000# HOLE CPLG (MOD)	SCRD.	SAMPLE CONN. FLUSHED	316L	
K							
J	1		SPECIAL WELDED ADAPTER	—	L.I. CONN.	316L	
H	1	1/2	SPECIAL SPG BY POLAROID	—	OUTLET FLUSH STM. BALL VALVE BY POLAROID (SEE CONN)	316L	
G	1	1 1/2	150# FLG	SCH. 10	INLET A-100 2N	316L	
F	2	3/4	3000# FULL CPLG	SCRD.	SPRAY	316L	
E	1	1 1/2	150# FLG	SCH. 10	VENT	316L	
D	1	1 1/2	150# FLG	SCH. 10	INLET (RECYCLE)	316L	
C	1	4"	150# FLG	SEE NOTE 3	CHARGE PORT	316L	
B	3	1 1/2	150# FLG	SCH. 10	SPARE	316L	
A	1	6"	150# FLG	SCH. 40	AGITATOR CHARGER VMN-5	316L	

NOZZLE DATA

TENVAC, INC. PEMBROKE, MASS.

TITLE	POLAROID D-227 250 GAL. TANK (NO. 8)				
NO. REQ'D ONE	MATERIAL AS NOTED				
TOLERANCES	LEGEND	NAME	DATE	JOB No.	4551
FRACTIONAL ± 1/64	DRAWN BY	JAF	1/16/70	CONTRACT No.	
DECIMAL ± 0.005	CHECKED BY			SCALE	1/4 SIZE
ANGULAR ± 0°30'	APPR'D BY			REVISION No.	"B"

DRAWING No. 4551-D227