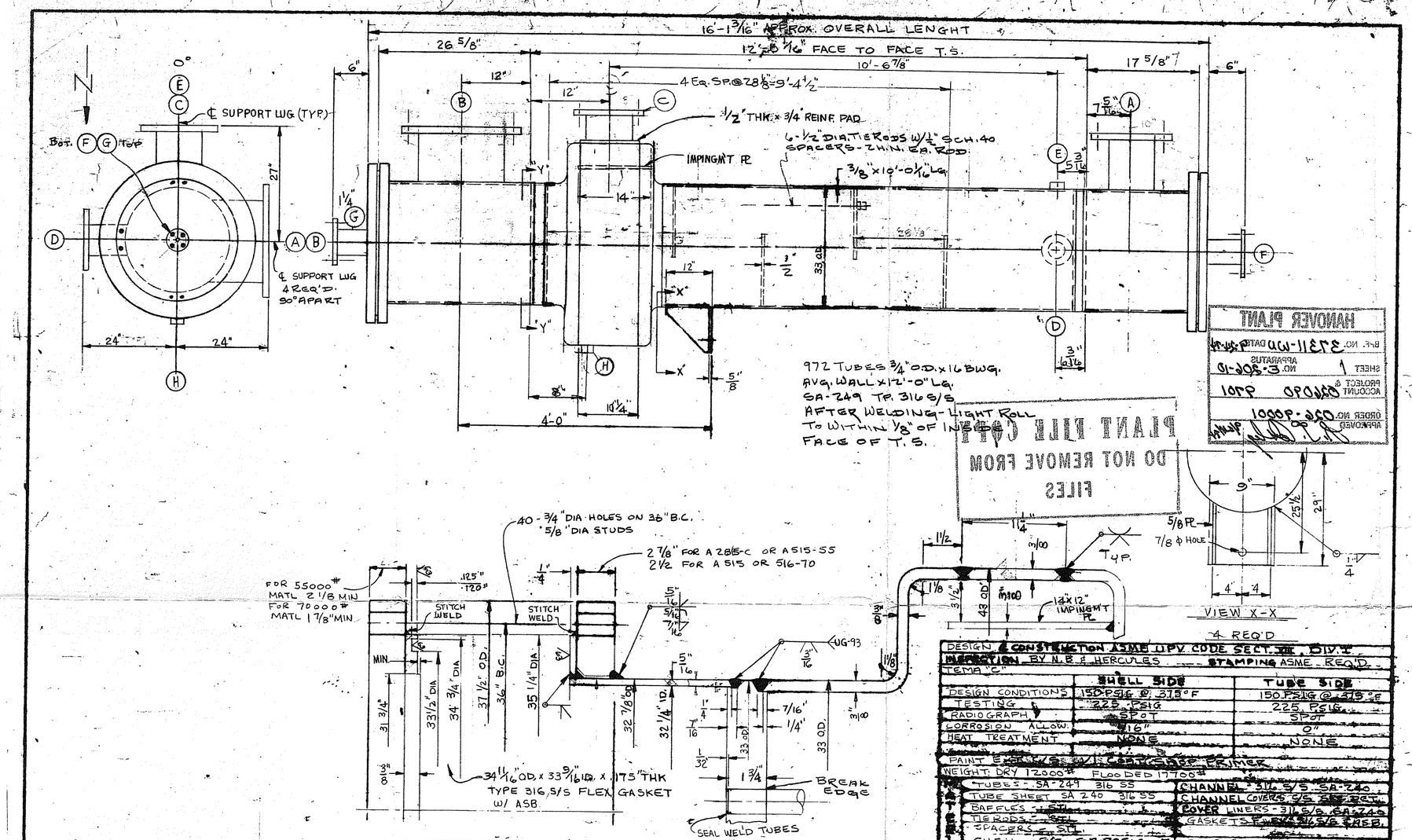

DESIGN & CONSTRUCTION ASME U PV CODE SECT. VIII, DIV. I		
INSPECTION BY N.B. & HERCULES		STAMPING ASME REQ'D.
TEMA "C"		
	SHELL SIDE	TUBE SIDE
DESIGN CONDITIONS	150 PSIG @ 375°F	150 PSIG @ 375°F
TESTING	225 PSIG	225 PSIG
RADIOGRAPH	SPOT	SPOT
CORROSION ALLOW.	1/16"	0"
HEAT TREATMENT	NONE	NONE
PAINT	[illegible]	[illegible]
WEIGHT DRY 12000#	FLOODED 17700#	
TUBES - SA-249 316 SS		CHANNEL - 316 S/S SA-240
TUBE SHEET SA 240 316 SS		CHANNEL COVERS S/S SA-240
BAFFLES - STL		COVER LINERS - 316 S/S SA-240
TIE RODS - STL		GASKETS - 316 S/S FLEX.
SPACERS - STL		
SHELL - SA-285-C		SUPPORTS - STL
EXPANSION JT. SA-285-C		BOLTING - SA-193-B7 & SA-194-2H
		IMPINGMT PL - STL SA-285-C

CUSTOMER HERCULES P.O. # 336-026-90001-04-000-TES

PLANT HANOVER, WILMINGTON, N.C.

EQUIP NO E-206-10 (PAINT ON SHELL w/ 2" LETTERS)

CAF STDS DWG. CA/6222				
	NOZZLE SCHEDULE			
MARK	SIZE	NECK	FLANGE	DUTY
CA-1A	A	10" 3/16 THK. TP 316 S/S	150# RF JOINT Fg. ST.	TUBE IN
CA-1A	B	18" 3/16" THK. TP 316 S/S	150# LAP JOINT Fg. ST.	TUBE OUT
CA-2B	C	8" SCH. 40 PIPE S/S	150# R.F.S.O " "	SHELL IN
CA-2A	D	4" SCH. 80 PIPE S/S	150# R.F.S.O " "	SHELL OUT
CA-7	E	1" COUP.	3000# SCR'D " "	SHELL IN
CA-1E	F	2" SCH. 40 TP. 316 S/S	150# LAP JOINT " "	DRAIN
CA-2E	G	1" SCH. 40 TP. 316 S/S	150# RF SO 316 S/S	VENT
CA-7	H	1" COUP.	3000# SCR'D Fg. ST.	VENT

NO.	DATE	REVISION	APPROVED

DRAWN D.M.S. 6-10-74
CHECKED H.V.W. 6-27-74
APPROVED
SCALE
FIRST MADE FOR HERCULES # 6222

CARBIDE ALLOY FABRICATORS CAF

33" x 144 CEN. 2300 SQ.FT.
VERTICAL REBOILER
1 PASS

REF. DWG. C-1000A CA/6222
REF. TEMA Dwg.
C-1000

37311 WN
E-206-10R

104040