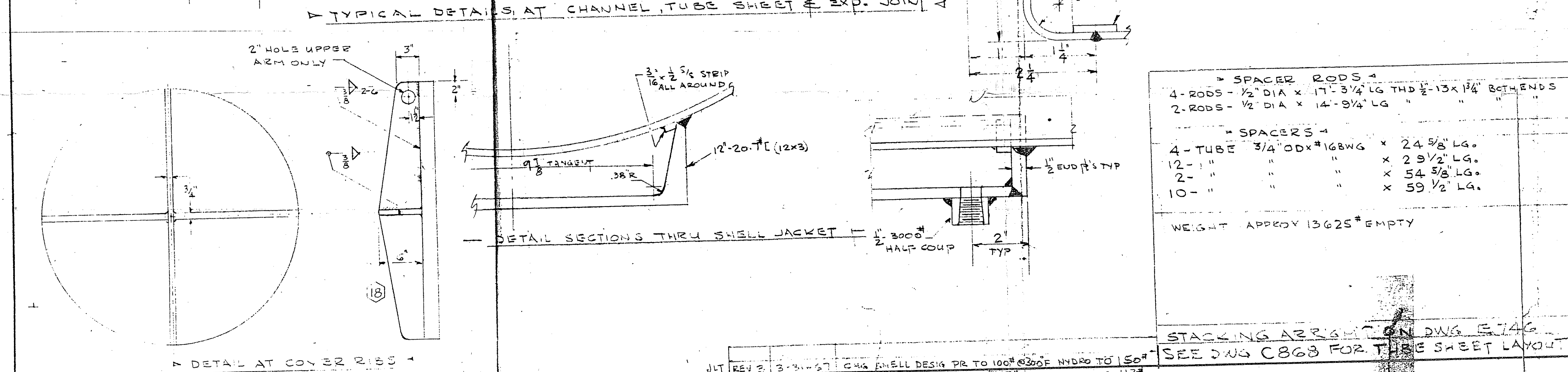
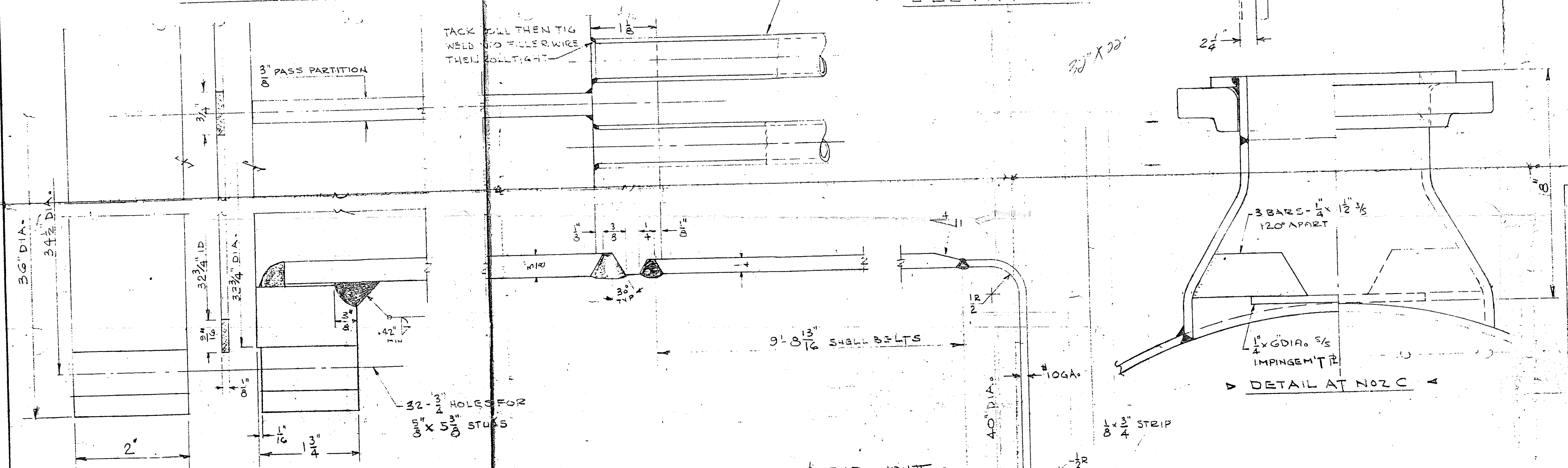
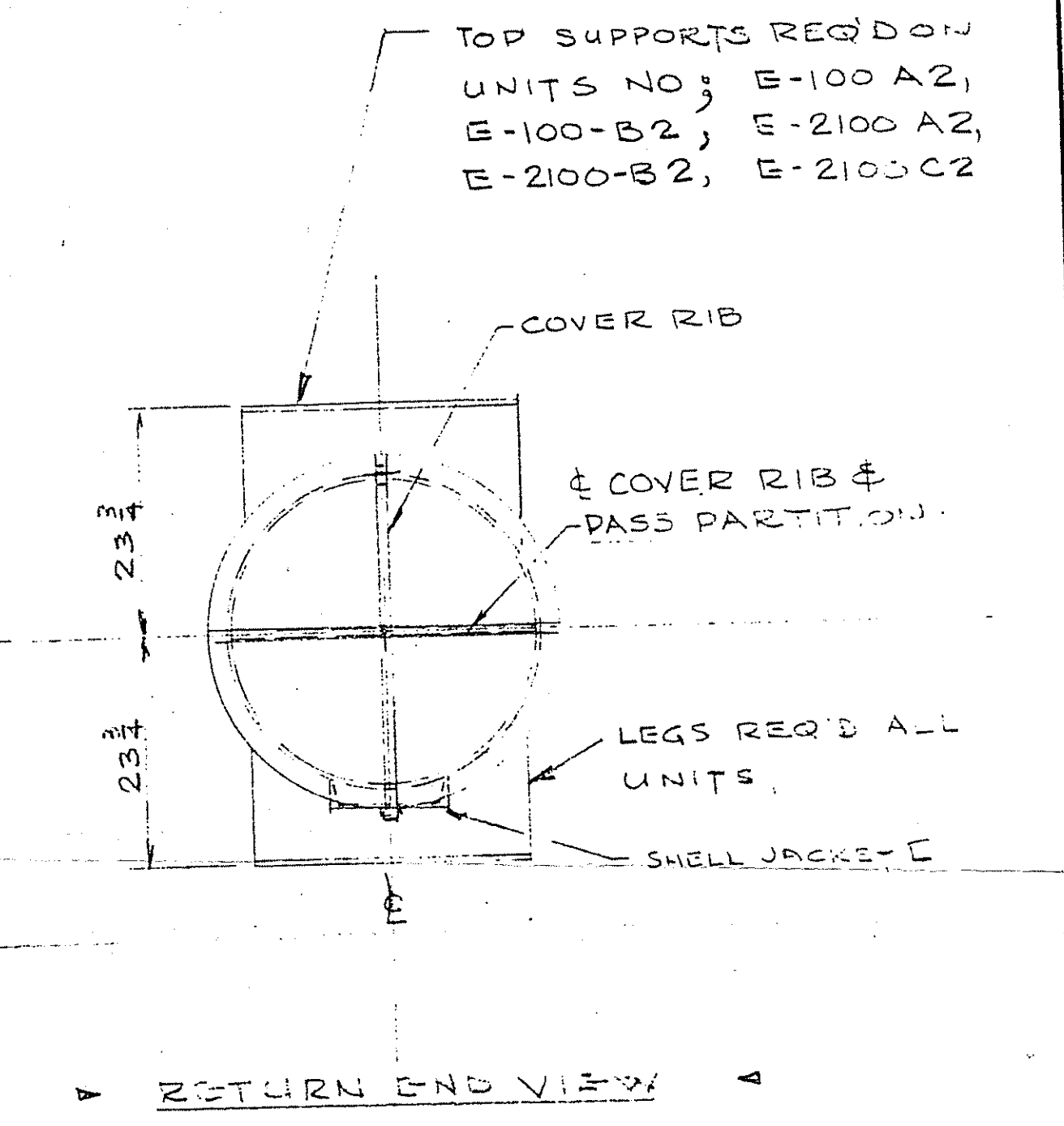
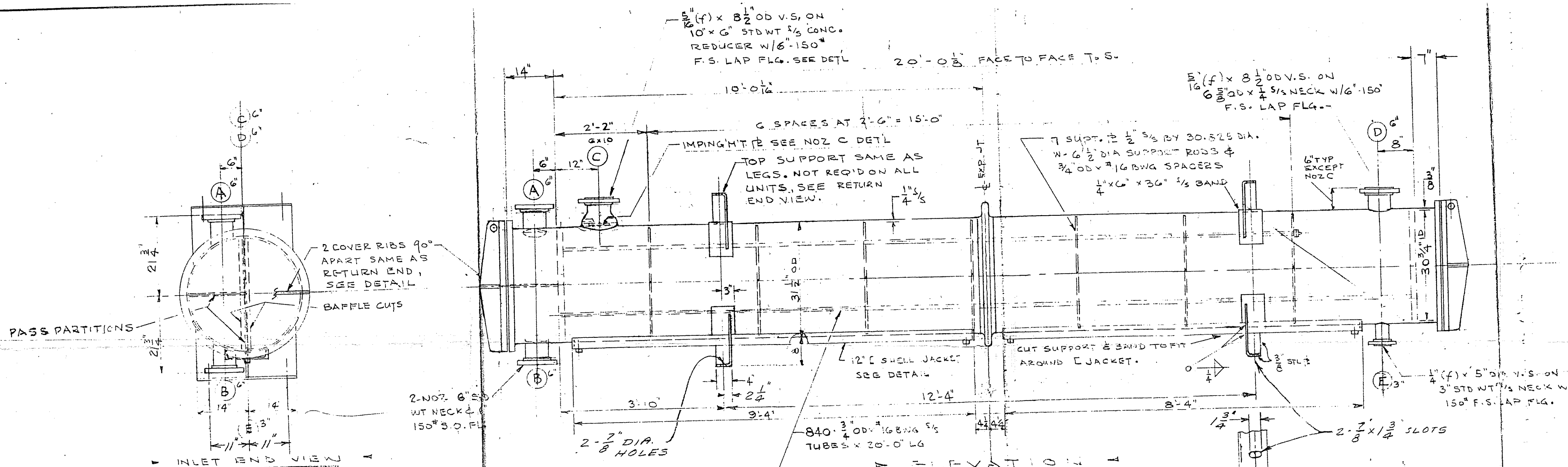




B.P.F. NO. 37143 DATE 11/97
 SHEET 1 APPARATUS NO. 2000 (see below)
 PROJECT & ACCOUNT 26001 2913
 ORDER NO. 338-026-01089
 PLANT Wilmington
 APPROVED *[Signature]*

NOTES
 DESIGN & FAB. TO 1365 ASME UCL CODE
 NAT'L BOARD INSD. & STAMPING

MATERIALS
 SHELL S/S - SA240-316
 TUBES S/S - SA240-316 AN. WALL WELDED
 TUBE SHEET S/S - SA240-316
 CHANNEL STL - SA285-GR2
 CHANNEL FLANGES STL - SA181 GR2 FORG'G
 CHANNEL COVER STL - SA212 GRB
 EXPANSION JOINT S/S - SA240-316
 BAFFLES S/S - 316SS
 BAFFLE SUPT RODS S/S - SA240-316
 BAFFLE SPACERS S/S - SA240-316
 SHELL NOZ-A312-316 & SA240-316 NECKS
 SHELL NOZ FLG'S STL - A181 GR2 FORG'G
 CHANNEL NOZ, NECK STL - A53B
 CHANNEL NOZ, FLG'S STL - A181 GR2 FORG'G
 SUPPORTS - 304SS SADDLES, STEEL LEGS
 STUD BOLTS A193 B7 STL W/ A194 24 NUTS
 GASKETS COMPASS - 316 SS
 SHELL JACKET STL - SA36 STRUCTURAL

DESIGN PRESS. A 100 PSIG
 DESIGN TEMP 300°F
 TEST PRESS 150 PSIG
 SHELL JACKET 15 PSIG STEAM 300°F 25 PSIG TEST

10 UNITS REQ'D NOS - E-100-A1, E-100-A2, E100-B1
 E100-B2, E2100-A1, E2100-A2, E2100-B1
 E2100-B2, E2100-C1, E2100-C2.

NO.	DATE	REVISION	CHECKED
2	10-67	ADDED HOLES & SLOTS IN SHELL JACKET	K.R.
1	1-67	SHELL JACKET ADDED VPE# 37143	JLT
CAMDEN COPPER WORKS			
OXIDIZER CONDENSER ASSEMBLY DETAILS			
4 PAGES UNIT			
FIRST MADE FOR HEP POW 37134			

SPACER RODS
 4-RODS - 1/2" DIA X 17'-3 1/4" LG THD 1/2-13 X 1/4" BOTH ENDS
 2-RODS - 1/2" DIA X 14'-9 1/4" LG
 SPACERS
 4-TUBE 3/4" O.D. X 16 BWG X 24 5/8" LG.
 12- " " " X 29 1/2" LG.
 2- " " " X 54 5/8" LG.
 10- " " " X 59 1/2" LG.

WEIGHT APPROX 13625# EMPTY

STACKING A236 ON DWG E-746
 SEE DWG C868 FOR TUBE SHEET LAYOUT

JLT REV 2 3-31-67 C4% SHELL DESIG PR TO 100# @ 300°F HYDRO TO 150# WAS 75# WAS 113#

#1041088