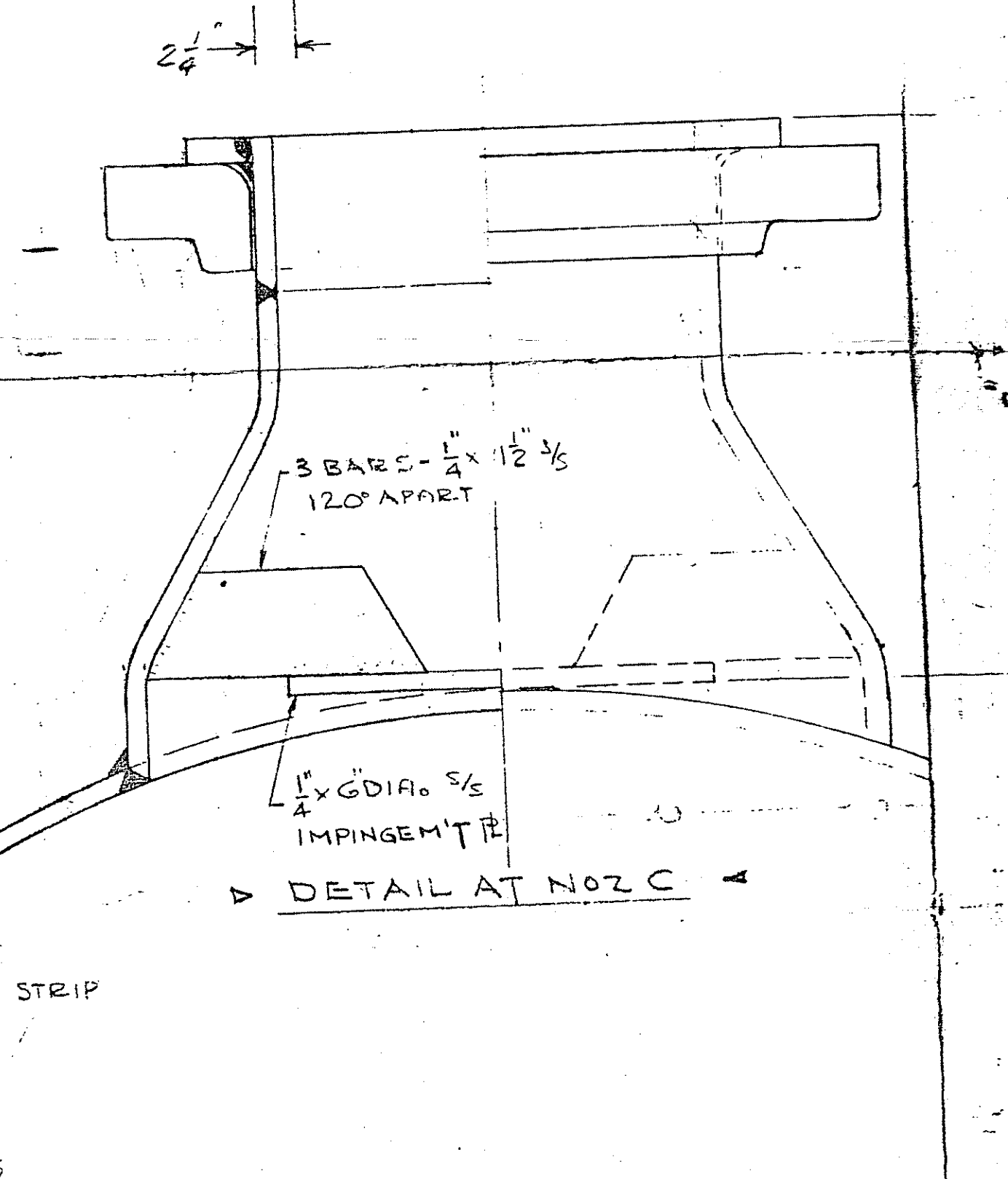
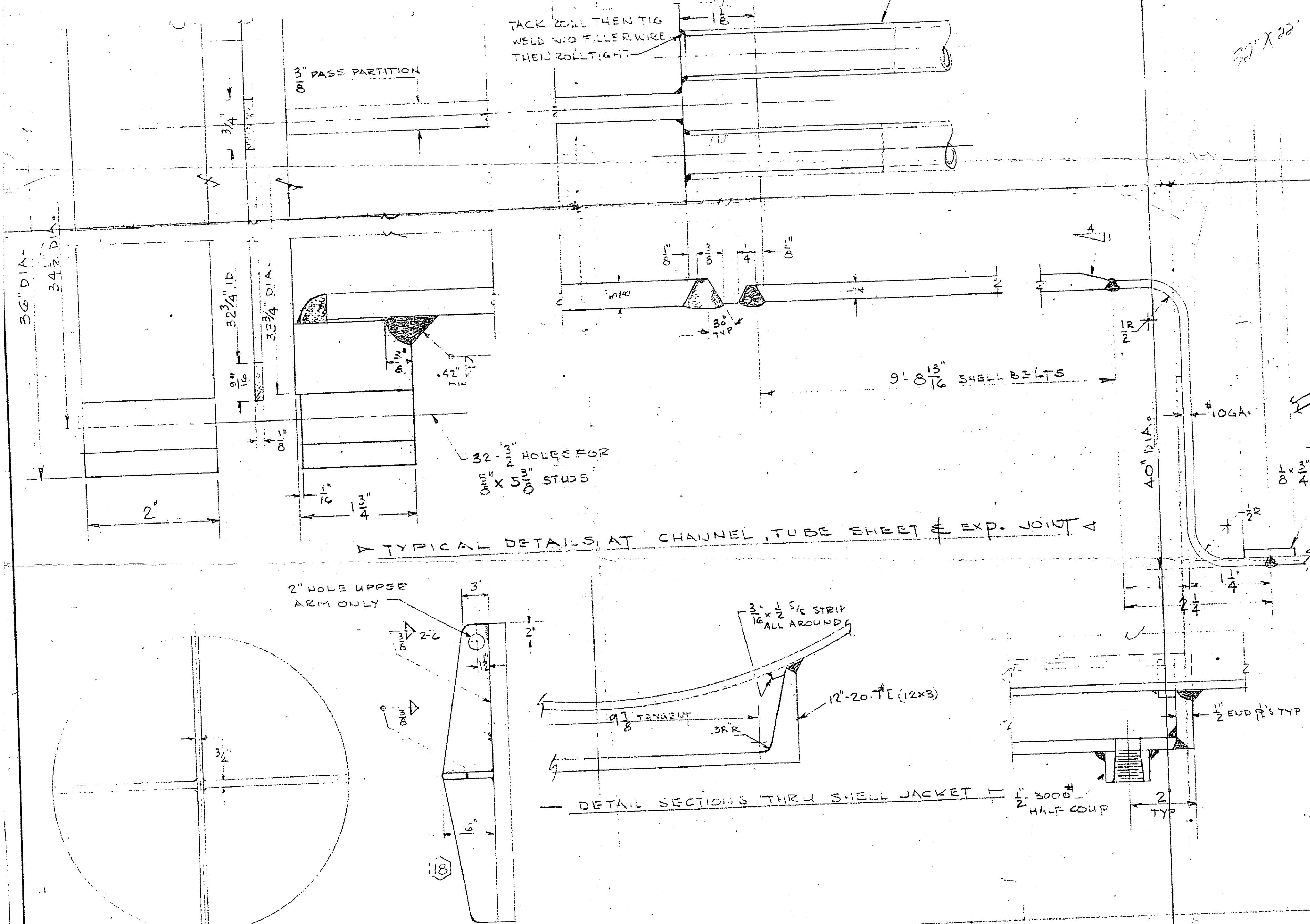
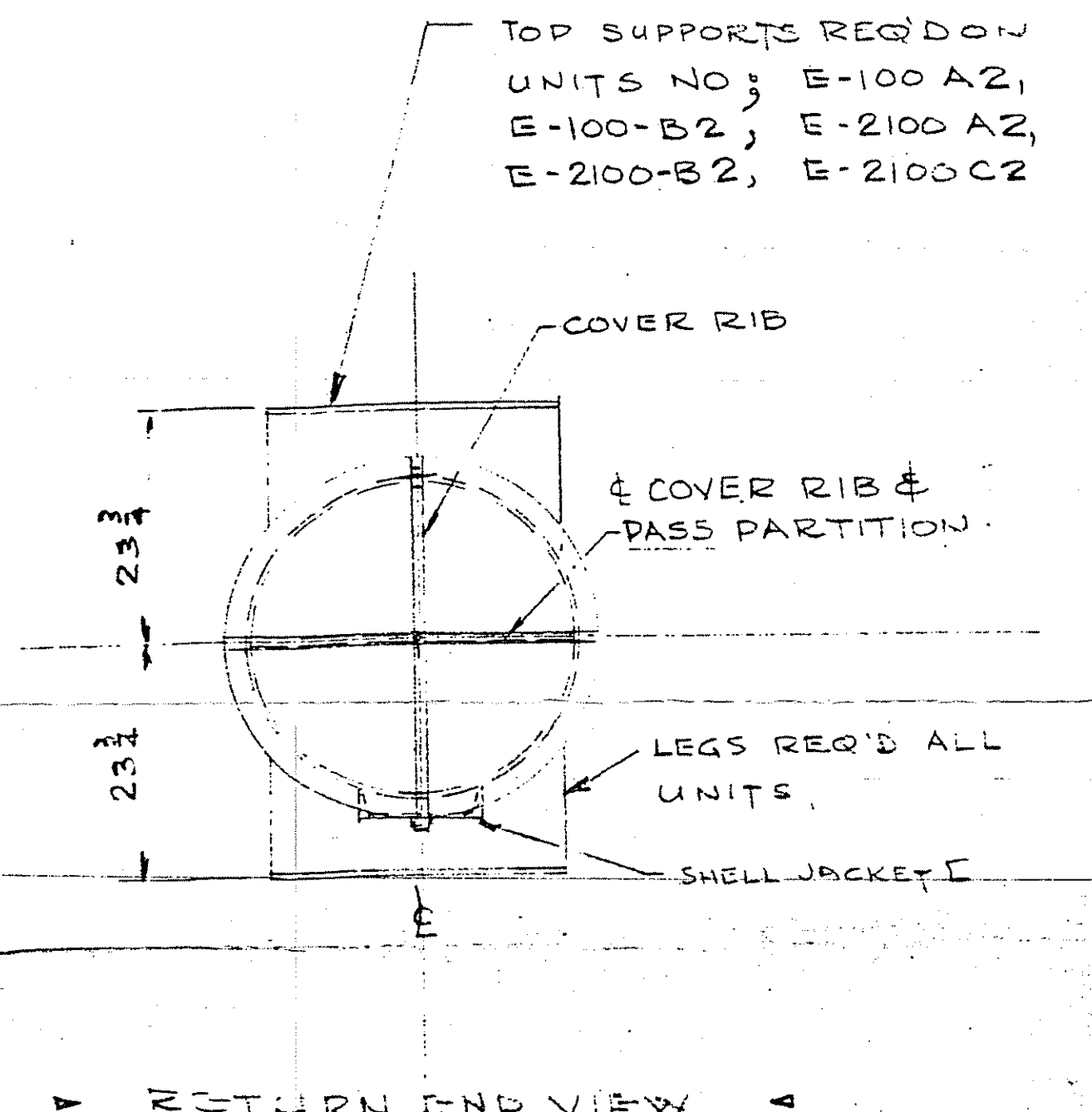
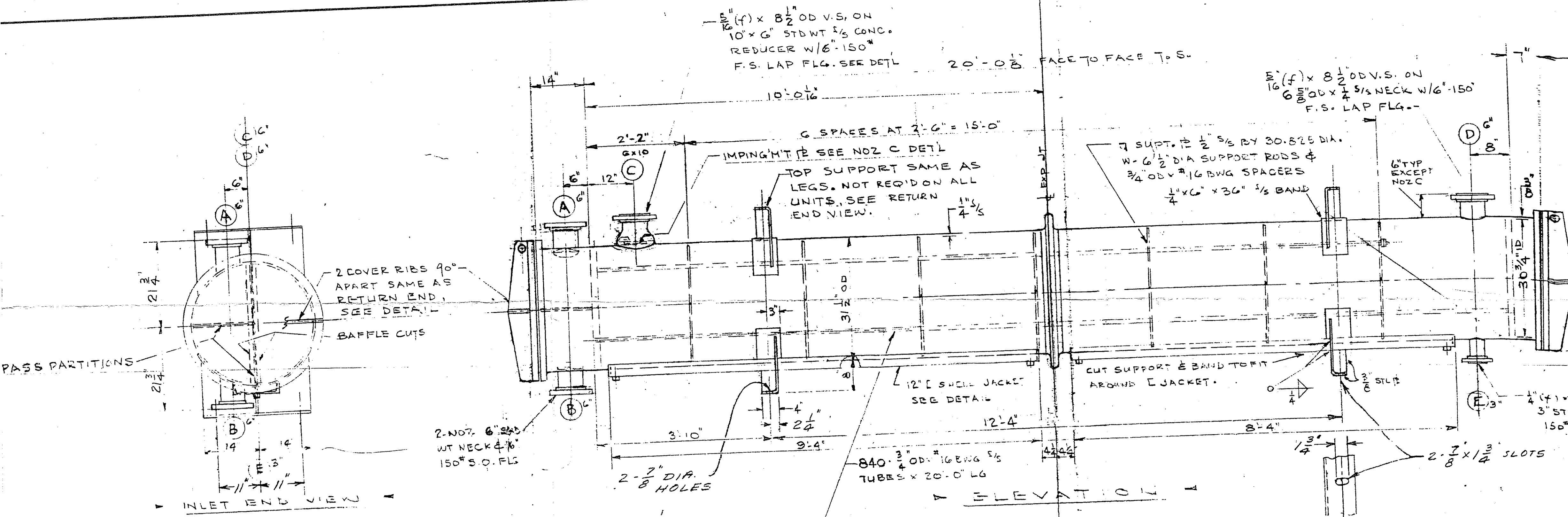




SPACER RODS -
 4-RODS - 1/2\"/>

SPACERS -
 4-TUBE 3/4\"/>

WEIGHT APPROX 13625# EMPTY

B.P.F. NO. 37143		DATE 4/11/67	
SHEET 1		APPARATUS NO. (see below)	
PROJECT & ACCOUNT 26001		2030	
		2913	
ORDER NO. 336-026-01089			
PLANT Wilmington			
APPROVED <i>[Signature]</i>			

NOTES

DESIGN & FAB. TO 1965 ASME UPV CODE
 NAT. BOARD INCR. & STAMPING.

MATERIALS:	
SHELL	S/S - SA240-316
TUBES	S/S - SA240-316 AN. WALL WELDED
TUBE SHEET	S/S - SA240-316
CHANNEL	STL - SA285-GRC
CHANNEL FLANGES	STL - SA181GRZ FORG'G
CHANNEL COVER	STL - SA212GRB
EXPANSION JOINT	S/S - SA240-316
BAFFLES	S/S - SA240-316
BAFFLE SPT RODS	S/S - 316 S/S
BAFFLE SPACERS	S/S - SA240-316
SHELL NOZ - A312-316	& SA240-316 NECKS
SHELL NOZ FLG'S	STL - A181GRZ FORG'G
CHANNEL NOZ, NECK	STL - A53B
CHANNEL NOZ, FLG'S	STL - A181GRZ FORG'G
SUPPORTS	304 SADDLES, STEEL LEGS
STUD BOLTS A194B7	STL W/ A194 2H NUTS
GASKETS	COMP ASB - JMG1
SHELL JACKET	STL SA36 STRUCTURAL

DESIGN PRESS	100 PSIG	SHELL SIDE	TUBE SIDE
DESIGN TEMP	300°F		75 PSIG
TEST PRESS	150 PSIG		300°F
SHELL JACKET	15 PSIG STEAM 300°F		113 PSIG
			25 PSIG TEST

10 UNITS REQ'D NOS - E-100-A1, E-100-A2, E-100-B1, E-100-B2, E-2100-A1, E-2100-A2, E-2100-B1, E-2100-B2, E-2100-C1, E-2100-C2.

NO.	DATE	REVISION	APPROVED
1	11-6-67	SHELL JACKET ADDED VPP#37143	JLT
2	12-10-67	ADDED ROLES & SLOTS IN SUPP. LEGS	KJR

SCALE 3/4\"/>

CAMDEN COPPER WORKS	CHECKED
OXIDIZER CONDENSER	TRACED
ASSEM & DETAILS	APPROVED
4 PASS UNIT	DRAWING NO.
ASSY DWGS THIS DWG	B667

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

UT REV 2 2-21-67 CHG SHELL DESIG PR TO 100°@300°F HYDRO TO 150°

#104/110