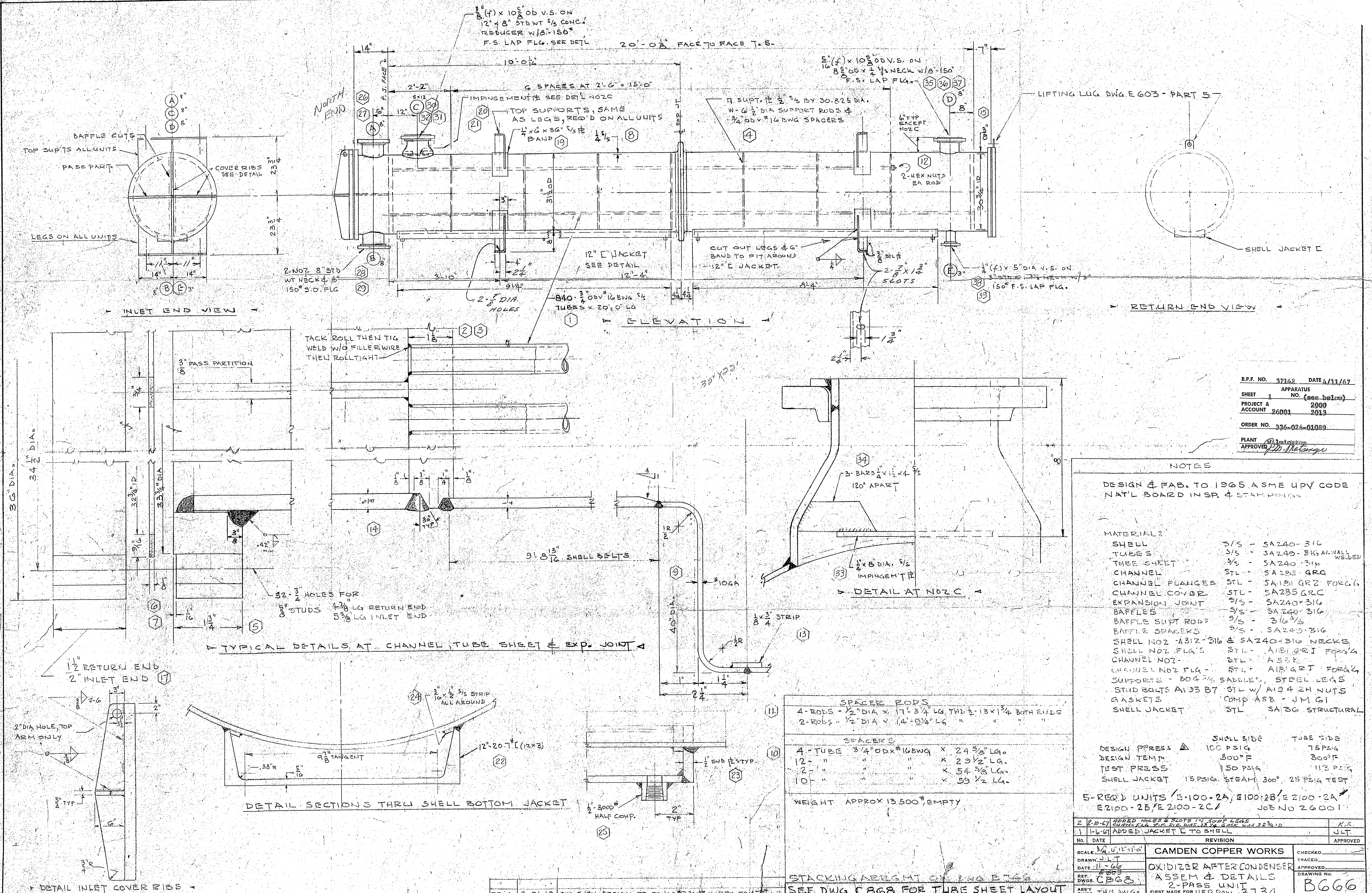




B.P.F. NO. 37142 DATE 4/11/67
 SHEET 1 APPARATUS NO. (see below)
 PROJECT & ACCOUNT 26001 2000 2013
 ORDER NO. 336-025-01089
 PLANT APPROVED [Signature]

MATERIALS

SHELL	S/S - SA240-316
TUBES	S/S - SA240-316 ALL WALL WELED
TUBE SHEET	S/S - SA240-316
CHANNEL	STL - SA285-GRG
CHANNEL FLANGES	STL - SA181 GR2 FORG
CHANNEL COVER	STL - SA285 GRG
EXPANSION JOINT	S/S - SA240-316
BAFFLES	S/S - SA240-316
BAFFLE SUPT RODS	S/S - 316 S/S
BAFFLE SPACERS	S/S - SA240-316
SHELL NOZ - 1312-316 & SA240-316 NECKS	
SHELL NOZ FLGS	STL - A181 GR2 FORG
CHANNEL NOZ	STL - A181 GR2 FORG
CHANNEL NOZ FLG	STL - A181 GR2 FORG
SUPPORTS - 204 S/S SADDLES, STEEL LEGS	
STUD BOLTS A193 B7	STL w/ A194 ZH NUTS
GASKETS	COMP ASB - JM G1
SHELL JACKET	STL SA36 STRUCTURAL

DESIGN PRESS 100 PSIG **SHELL SIDE** 100 PSIG **TUBE SIDE** 75 PSIG
DESIGN TEMP 300°F **300°F** **300°F**
TEST PRESS 150 PSIG **112 PSIG**
SHELL JACKET 15 PSIG STEAM 300° 25 PSIG TEST

5-REQ'D UNITS / S-100-2A, E100-2B, E2100-2A, E2100-2B, E2100-2C / JOB NO 26001

2-10-67 ADDED HOLES & SLOTS IN SUPT LEGS
 1-16-67 ADDED JACKET C TO SHELL
 NO. DATE REVISION
 SCALE 3/4" = 1'-0"
 DRAWN JLT
 DATE 11-66
 REV E1003
 DWGS CB68
 ASSY DWGS THIS DWG

SPACER RODS

4-RODS - 1/2" DIA X 17'-3 1/4" LG, THD 1/2" X 1/4" BOTH ENDS
2-RODS - 1/2" DIA X 14'-0 1/4" LG " " " "

SPACERS

4-TUBE 3/4" OD X 16BWG X 24 5/8" LG.
12- " " " X 23 1/2" LG.
2- " " " X 54 5/8" LG.
10- " " " X 59 1/2" LG.

WEIGHT APPROX 13,500# EMPTY

STACKING ASSEMBLY ON DWG E746
 SEE DWG CB68 FOR TUBE SHEET LAYOUT

REV 3 3-21-67 CHK SHELL DESIGN FR TO 100° @ 300°F HYDRO TO 113°F WAS 75 WAS 113