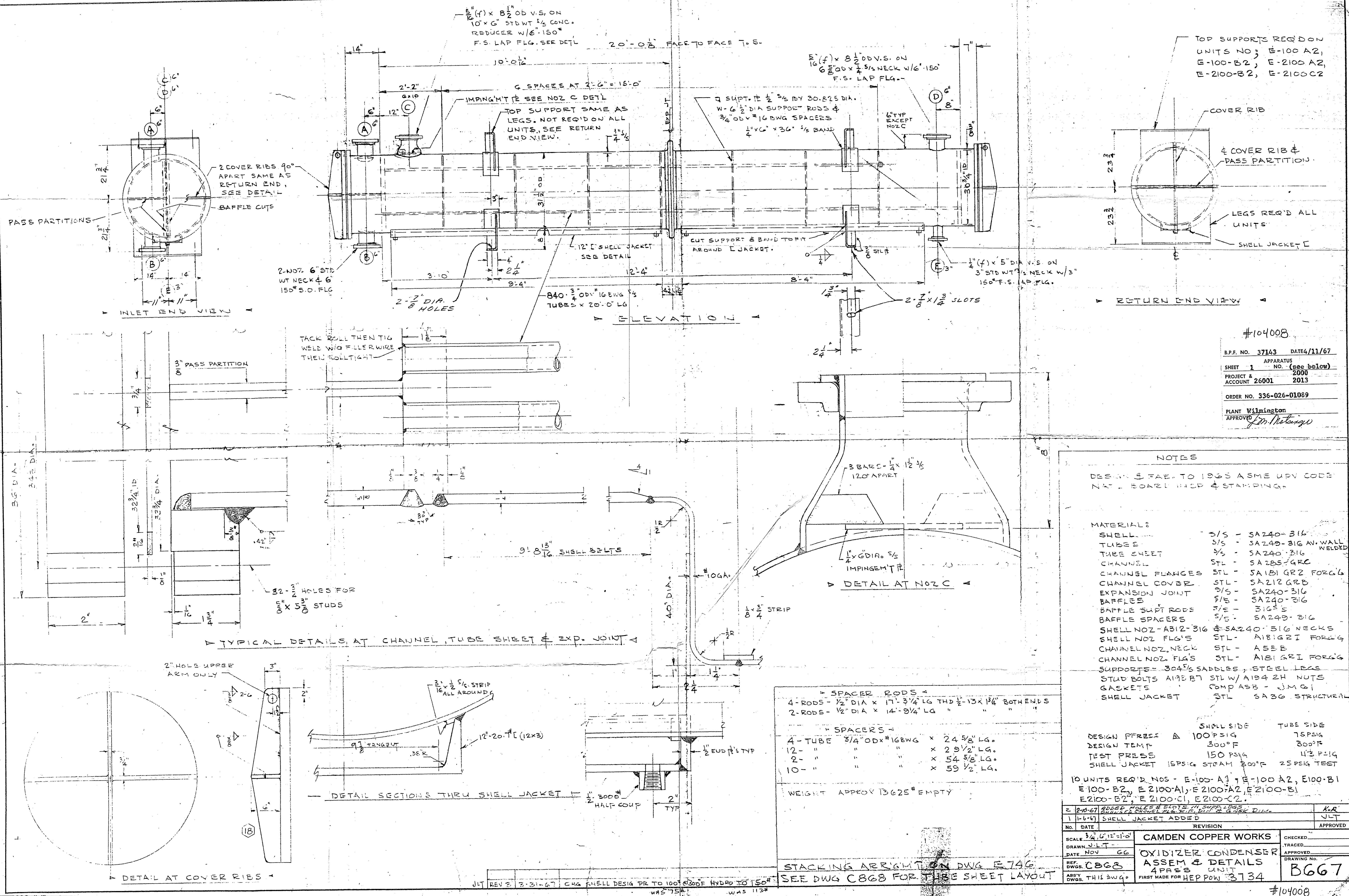




#104008

B P F NO. 37143 DATE 4/11/67

APPARATUS

SHEET 1 NO. (see below)

PROJECT & ACCOUNT 26001 2000 2013

ACCOUNT 20001 2015

ORDER NO. 336-026-01089

100

PLANT WILMINGTON
APPROVED *[Signature]*

APPROVED: *J. M. Holsinger*

NOTES

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

MATERIAL:

SHELL	5/8 -	SA240-316	
TUBES	5/8 -	SA240-316	AV. WALL
TUBE SHEET	5/8 -	SA240-316	WELDED
CHANNEL	STL -	SA285-GRC	
CHANNEL FLANGES	STL -	SA181 GR2	FORG'd
CHANNEL COVER	STL -	SA212 GRB	
EXPANSION JOINT	9/8 -	SA240-316	
BAFFLES	5/8 -	SA240-316	
BAFFLE SUPT RODS	7/8 -	316 SS	
BAFFLE SPACERS	5/8 -	SA240-316	
SHELL NOZ - AB12-316	2 -	SA240-316	NECKS
SHELL NOZ FLG'S	STL -	A181 GR2	FORG'd
CHANNEL NOZ. NECK	STL -	A53 B	
CHANNEL NOZ. FLG'S	STL -	A181 GR1	FORG'd
SUPPORTS - 304 1/2 SADDLES		STGEL LEGS	
STUD BOLTS A193 B7	STL W/	A194 2H	NUTS
GASKETS	COMP ASS -	J M G I	
SHELL JACKET	STL	SA303 STRUCTURAL	

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

2	2-10-67	ADDED HOLES & SLOTS IN SUPP. LEGS ENHANCED CHANNEL FLOW R.F. DIRT & G. 45K DIRT	K.R.
1	1-6-67	SHELL JACKET ADDED	JLT

No.	DATE	REVISION	APPROVE
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SCALE $3\frac{3}{4}'' = 6'$, $12'' = 1'-0''$ CAMDEN COPPER WORKS CHECKED _____

SCALE _____
DRAWN J.L.T. - _____

DATE NOV 66	OXIDIZER CONDENSER	APPROVED _____
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REF. DWG. **1866** **ASSEM & DETAILS** DRAWING No. **18667**

4 PASS UNIT 731 D661

DWGS. THIS DWG.	FIRST MADE FOR	HEPPOW	3134
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