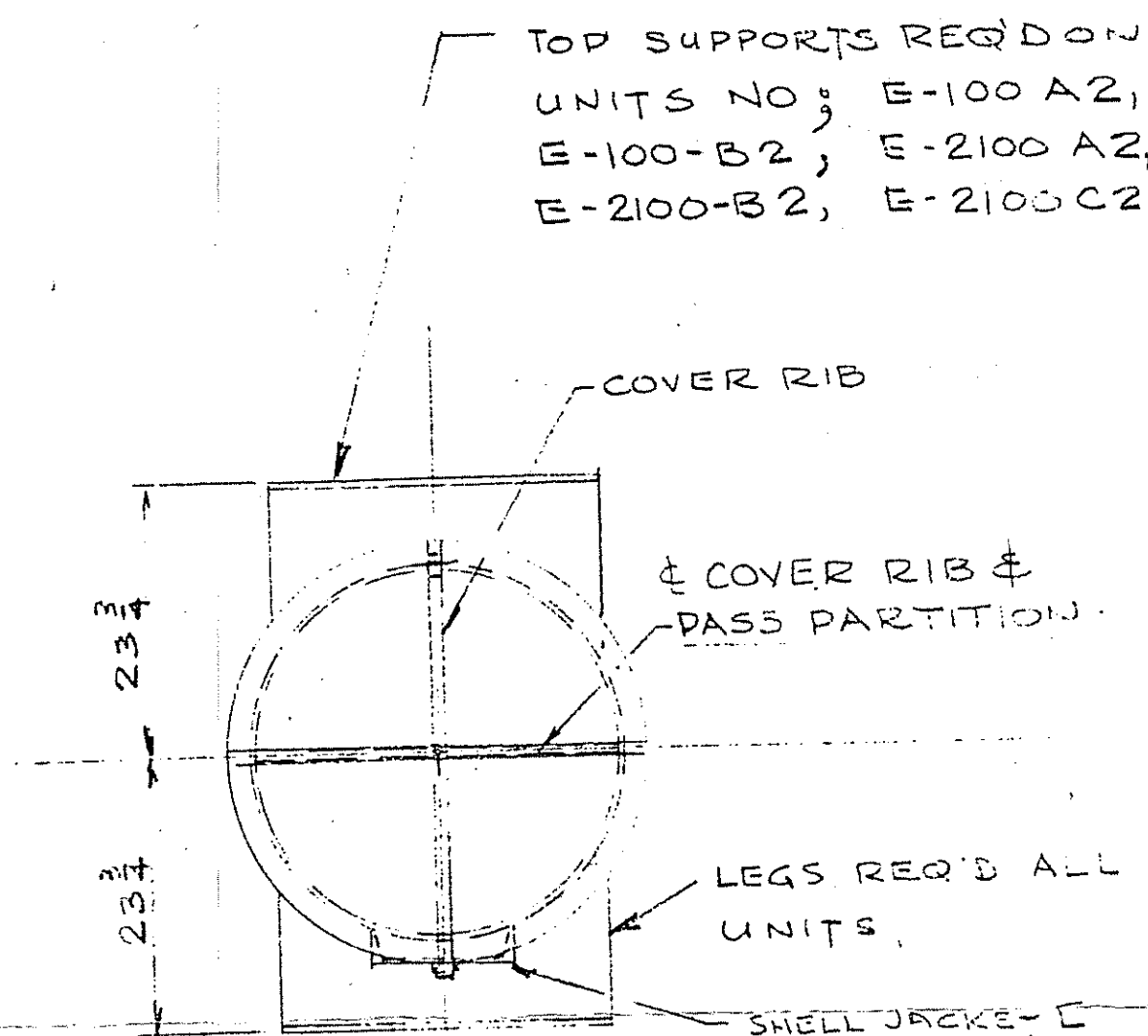




RETURN END VIEW

B.P.F. NO. 37143 DATE 4/22/67

## APPARATUS

SHEET 1 NO. (224 88102)  
2003

|                      |       |      |
|----------------------|-------|------|
| PROJECT &<br>ACCOUNT | 25001 | 2013 |
|----------------------|-------|------|

335-026-01089

ORDER NO. 336-225-4267

PLANT Wilmington

APPROVED *L. M. Haskins*

NOTES

DESIGN & FAB. TO 1965 ASME & 1967 CODE  
NATL. BOARD INCL. & STAMPING.

|         |               |           |                    |
|---------|---------------|-----------|--------------------|
| MATER:  | 2             |           |                    |
| SHELL   |               | S/S       | SA240-316          |
| TUBE    |               | S/S       | SA240-316 AV. WALL |
| TUBE    | FEET          | 3/8       | SA240-316          |
| CHAN    |               | STL       | SA285 GR2          |
| CHAN    | FLANGES       | STL       | SA181 GR2 FORG     |
| CHAN    | COVER         | STL       | SA212 GRB          |
| EXPAN   | JOINT         | 3/8       | SA240-316          |
| BAFFLE  |               | S/S       | SA240-316          |
| BAFFLE  | UPD RODS      | S/S       | 316 S/S            |
| BAFFLE  | PACERS        | S/S       | SA240-316          |
| SHELL   | Z-A312-316    | SA240-316 | NECKS              |
| SHELL   | Z FLG'S       | STL       | A181 GR2 FORG      |
| CHANNEL | OZ. NECK      | STL       | A53B               |
| CHANNEL | OZ. FLGS      | STL       | A181 GR2 FORG      |
| SUPPOR  | 304 S SADDLES |           | STEEL LEGS         |
| STUD B  | A193 B7       | STL W/    | A194 24 NUTS       |
| GASKE   |               | COMP ASB  | 316 G              |
| SHELL   | CKET          | STL       | SA36 STRUCTU       |

|              | SHALL SIDE          | TUBE SIDE   |
|--------------|---------------------|-------------|
| DESIGN PRESS | 100 PSIG            | 75 PSIG     |
| DESIGN TEMP  | 300°F               | 300°F       |
| TEST PRESS   | 150 PSIG            | 113 PSI     |
| SHELL JACK   | 15 PSIG STEAM 300°F | 25 PSIG TES |

3 - E-100-A1, E-100-A2, E-100-B  
O-A1, E-2100-A2, E-2100-B1  
O-C1, E-2100-C2.

|        |                           |                                                     |    |
|--------|---------------------------|-----------------------------------------------------|----|
| 10-67  | ADDED MOLL<br>CHANGER SHR | LOTS IN SUPP. LEGS<br>G. F. F. DIM. & G. J. SK DIM. | K. |
| 1-6-67 | SHELL JAC                 | ADDED VPF# 37143                                    | VL |

|                  |                     |          |
|------------------|---------------------|----------|
| DATE             | REVISION            | APPROVED |
| 3/4, 6, 12 = 1-0 | 1. DEN COPPER WORKS | CHECKED  |

|            |   |                |             |
|------------|---|----------------|-------------|
| WVN J.L.T. | 0 | IZER CONDENSER | TRACED      |
| E NOV 66   |   |                | APPROVED    |
|            |   |                | DRAWING No. |

|              |       |                  |     |
|--------------|-------|------------------|-----|
| GS: C868     | A     | MEM & DETAILS    | B66 |
| Y: TILK SWIG | FIRST | SS UNIT          |     |
|              |       | FOR HEP ROW 3734 |     |

gs. 1412 3020

# 1-04111