NOTES:
1) ALL DIMENSIONS SHOWN ARE IN INCHES (CENTIMETERS).
2) RELIEF VALVE, TRIDICATOR & CONDENSATE TRAP ARE INCLUDED SEPARATELY IN SHIPMENT.
3) AERCO RESERVES THE RIGHT TO MODIFY BOILER DIMENSIONS WITHOUT PRIOR NOTICE.
4) FOR 12" EXHAUST VENTING, USE OPTIONAL ADAPTER AS REQUIRED.

MATERIALS OF CONSTRUCTION
PRESSURE VESSEL SHELL OUTER - 1/4" C.S. SA-516 GR.70 OR SA-53 GR.B
SHELL INNER - 1/4" STAINLESS STEEL SA-340, 430SS
HEAD - 1/4" C.S. SA-516 GR.70 OR SA-53 GR.B
EXPANSION JOINT - 1/4" STAINLESS STEEL SA-240, 430SS
HEAT EXCHANGER  UPPER TUBESHEET - 1/2" STAINLESS STEEL SA-240, 430SS
TUBES - STAINLESS STEEL 5/8" O.D. x 1/4" WALL SA-240, 430SS
SHELL - 1/4" C.S. SA-53 GRA OR B OR GA-516 GR.70
INLET MANIFOLD  PIPE - 1/4" ST. STL. ASTM A332, 304S
CLEANER - 1/4" ST. STL. ASTM A403, 304S
MANIFOLD - 1/4" C.S. SA-53 GRA OR B OR GA-516 GR.70

HEAT EXCHANGERS & COMBUSTION CHAMBER DESIGN STANDARDS
<table>
<thead>
<tr>
<th>MAX. WORKING PRESS. (PSI)</th>
<th>MAXIMUM TEMP. (°F)</th>
<th>TEST PRESS. (PSI)</th>
<th>HTG. SURFACE (SF)</th>
<th>MIN. RELIEF VAL. CAPACITY (MBH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>80</td>
<td>210</td>
<td>120</td>
<td>334</td>
<td>5000</td>
</tr>
<tr>
<td>150</td>
<td>210</td>
<td>225</td>
<td>334</td>
<td>6000</td>
</tr>
</tbody>
</table>

ASME B & PV CODE: SECTION IV STAMP II

![Diagram Image]