| ARY                  | 8   | 7  | 6  |  |  |
|----------------------|---|--|--|--|--|
| PRIET/               |   | GENERAL NOTES  |  |  |  |
| HOLTEC PROPRIETARY   | 1 ALLOWABLE DIMENSIONAL TOLERANCE AS PER HEI.<br>2 PERMANENTLY ATTACH STAINLESS STEEL NAME PLATE BRACKET. NAME PLATE BRACKET SHALL CONTAIN HOLTEC'S NAME PLATE<br>3 NAME PLATE SHOULD CONTAIN THE FOLLOWING:<br>OEM NO.: 2135<br>PURCHASER'S ORDER No.: 554652<br>EQUIPMENT TAG NO.: ********<br>HYDROTEST PRESSURE:  |  |  |  |  |
| C                    | TUBE SIDE = 112.5 P.S.I.<br>SHELL SIDE = FILLED WI<br>DESIGN PRESSURE & TEMPER<br>TUBE SIDE = 75 P.S.I.G./<br>SHELL SIDE = 15 P.S.I.G.<br>4 SEE NOZZLE PROJECTION CHAR<br>5 ALL DIMENSIONS ARE IN INCHES<br>6 FLANGE BOLT HOLES TO STRAD<br>7 FOR LIFTING USE SHACKLES OF<br>DRAWING(S) FOR MORE DETAILS<br>8 DO NOT USE WATER BOX LIFT LU<br>9 ALL INTERCONNECTING PIPING (<br>10 BOLTING AND GASKETS FOR FL<br>11 CONDENSER WILL BE DESIGNED<br>SECTION VIII CODE STAMPED.<br>12 ALL FLANGES FOR FLANGED CO<br>13 MANWAY OPENING CLEARANCE<br>14 HIGH TEMPERATURE (> 450 °F)<br>SPECIFICATION REQUIREMENT<br>15 CONDENSER TUBESIDE (1.5 TIM<br>WILL BE HYDROTESTED IN THE<br>16 THE CONDENSER CIRCULATING<br>(AWWA C207 CLASS "D")<br>17 FLOWS SHOWN IN THE NOZZLE<br>18 NOZZLES WITH INTERNAL SPAR<br>19 SEE FIELD WELDING DRAWING<br>LOOSE NOZZLES. | TH WATER<br>RATURE:<br>FULL VACUUM & 150°F<br>/FULL VACUUM & 250°F<br>T FOR PROJECT INFORMATION.<br>DLE CENTER LINES.<br>SUFFICIENT CAPACITY. USE SPREADER BEAM TO<br>JGS TO LIFT THE ENTIRE CONDENSER.<br>CONDENSER TO AUXILIARIES) WILL BE PROVIDED<br>ANGED INTERFACE JOINTS WILL BE PROVIDED BY<br>D IN ACCORDANCE WITH HEI STANDARDS. THE SI<br>ONNECTIONS WILL BE IN ACCORDANCE WITH ANS<br>E IS 36".<br>DRAIN CONNECTIONS WILL HAVE THERMAL SLEEV<br>S.<br>IES DESIGN) WILL BE HYDROTESTED IN THE SHOP<br>FIELD. (BY OTHERS). | O BY OTHERS.<br>Y OTHERS. (UNLESS OTHERWISE NOTED)<br>HELL SIDE AND TUBE SIDE WILL NOT BE ASME<br>I B 16.5 (CURRENT EDITION).<br>VES, UNLESS OTHERWISE INCLUDED PER CLEINT<br>P. CONDENSER SHELL SIDE (STANDING WATER)<br>GHT 125# ANSI F.F.S.O. FLANGE STANDARDS.<br>VES, UNLESS OTHERWISE NOTED.<br>MBLY / WELDING / INSTALLATION OF SHIPPED |  |  |
|                      |   |  |  |  |  |
|                      | GS  |  |  |  |  |
|                      | <ul> <li>AND ONE COAT OF INTERTHERM</li> <li>2 ALL C/S SHELL INTERIOR SURFAU</li> <li>FABRICATION. PRIOR TO SHIPMI</li> <li>7 3 ALL WATER BOX INTERNALS SHA</li> <li>4 ALL BUTT WELD END AND FIEL</li> <li>WELD 11 (or) EQUAL RUST PREVI</li> <li>5 ALL CONNECTIONS TO BE WELD</li> </ul>   | CES SHALL BE CLEANED (SSPC-SP1 IF NEEDED) C<br>ENT ALL INTERNAL C/S SURFACES SHALL BE COA<br>ALL BE BLASTED AND LINED TWO COATS (8-16 mils<br>.D WELD PREPARATIONS (LANDING BARS, ETC.) \$   | OF ALL RUST AND MILLSCALE PRIOR TO<br>TED WITH A WATER SOLUBLE RUST INHIBITOR.<br>D.F.T. OF INTERSEAL 670HS.<br>SHALL RECEIVE (3) mils. D.F.T. OF CARBO<br>2" OF WELD END.   |  |  |
|                      |   | SHIPMENT PROTECTI  | ON   |  |  |
| В                    | 2 FLANGED OPENINGS SHALL BE F   | NS SHALL BE SEALED FOR SHIPMENT.<br>PROVIDED WITH FULL FLANGE DIAMETER PROTEC<br>E SEALED WITH A WOODEN COVER THAT WILL BE   | CTIVE COVERS (WOOD OR METAL).  |  |  |
|                      | FABRICATOR NOTES  |  |  |  |  |
| PROPRIETARY <b>A</b> | ACCORDANCE WITH THE GENER<br>2 WATER BOXES WILL BE SEPARA<br>COATING SHALL BE APPLIED AFT<br>3 AFTER THE WATER BOX HYDROT<br>INSTALLED/PROVIDED.<br>4 WATER BOXES WILL BE SHIPPED<br>5 ALL SHIPPING BRACES, COVERS  | ITIES AND PROJECTIONS MUST BE CHECKED PRIC<br>AL ARRANGEMENT DRAWING.<br>TED FROM EACH OTHER AFTER THE HYDROTEST<br>TER THE HYDROTEST.<br>TEST ALL HYDROTEST GASKETS MUST BE DISCAR<br>O LOOSE.<br>, PLATES SHALL BE PAINTED YELLOW OR ORANGI<br>T BE TAGGED PROPERLY AND AN APPROPRIATE I<br>ARKING)<br>BE MARKED WITH FOLLOWING:   | DR TO THE SHIPMENT AND SHOULD BE IN<br>FOR THE COATING PURPOSES. THE INTERNAL<br>RDED. A NEW SET OF GASKETS MUST BE<br>E.  |  |  |
| PROPI                |   |  |  |  |  |
| HOLTEC               | 8   | 7  | 6  |  |  |
| I                    | <b>U</b>  | 1  |  |  |  |

## DRAWING INDEX

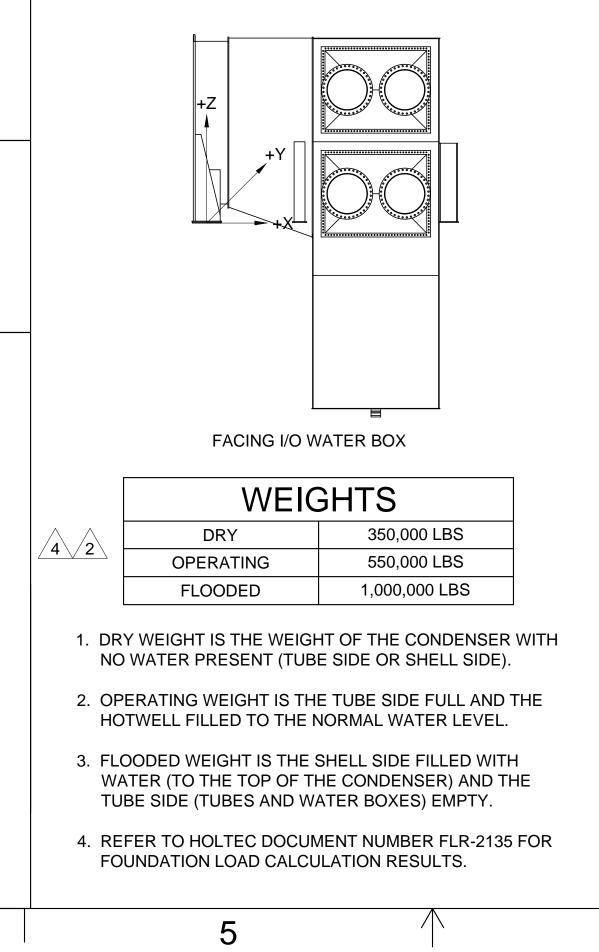
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| DRAWING NO.              | DRAWING TITLE                       |  |  |  |
|--------------------------|-------------------------------------|--|--|--|
| DRAWINGS TO CLIENT:      |                                     |  |  |  |
| 8284                     | GENERAL ARRANGEMENT DRAWING         |  |  |  |
| 8285                     | CLIENT TUBESHEET LAYOUT DRAWING     |  |  |  |
| 8286                     | SHIPMENT & LIFTING DRAWING          |  |  |  |
| 8287                     | FIELD WELDING DRAWING               |  |  |  |
| *DRAWINGS TO FABRICATOR: |                                     |  |  |  |
| 8288                     | TUBESHEETS & SUPPORT PLATES DETAILS |  |  |  |
| 8289                     | INLET/OUTLET WATER BOX DETAILS      |  |  |  |
| 8290                     | RETURN WATER BOX DETAILS            |  |  |  |
| 8291                     | HOTWELL DETAILS                     |  |  |  |
| 8292                     | LOWER SHELL DETAILS                 |  |  |  |
| 8293                     | UPPER SHELL DETAILS                 |  |  |  |
| 8294                     | DOME DETAILS                        |  |  |  |
| 8295                     | STEAM INLET SPOOL DETAILS           |  |  |  |

\* THESE PROPRIETARY DRAWINGS ARE FOR OUR FABRICATOR ONLY. THEY WILL NOT BE SUBMITTED TO OUR CLIENTS. THESE DRAWINGS MAY BE REVIEWED AT OUR SHOP OR HOLTEC'S OFFICES.

| MATERIALS                 |               |  |
|---------------------------|---------------|--|
| (UNLESS OTHERWISE NOT     |               |  |
| DESCRIPTION               | SHELL SIDE    |  |
| SHELL                     | SA-516 70     |  |
| HEADS (WATER BOX)         | SA-516 70     |  |
| BODY FLANGES              | SA-516 70     |  |
| TUBESHEETS                | S             |  |
| TUBES: (COND./COOL./IMP.) | SA-249 317 (0 |  |
| NOZZLE NECKS              | SA-106 B      |  |
| NOZZLE FLANGES            | SA-105        |  |
| COVERS                    | SA-516 70     |  |
| TUBE SUPPORT PLATES       | SA-516 70     |  |
| COUPLINGS                 | SA-105        |  |
| PARTITION PLATES          | N/A           |  |
| IMPINGEMENT PLATES        | SA-240 304    |  |
| SUPPORTS                  | SA-516 70     |  |
| AIR REMOVAL CHANNEL       | SA-36         |  |
| HOTWELL                   | SA-516 70     |  |
| GASKETS                   | N/A           |  |
| INTERNAL BOLTS/STUDS      | SA-193 B8     |  |
| INTERNAL NUTS             | SA-194 GR8    |  |
| EXTERNAL BOLTS/STUDS      | SA-193 B7     |  |
| EXTERNAL NUTS             | SA-194 2H     |  |
|                           |               |  |

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X NOZZLE IDENTIFIER

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