NOTES

1. WELDING TO BE PERFORMED IN ACCORDANCE WITH ASME SECTION IX. NO CODE STAMP REQUIRED.
2. NO RADIOGRAPHY REQUIRED. ALL WELDS SHALL BE DYE PENETRANT INSPECTED.
3. MATERIAL CERTIFICATIONS REQUIRED.
4. SLEEVE CAN BE FABRICATED FROM 6IN SCH40 PIPE.

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>QTY.</th>
<th>DESCRIPTION</th>
<th>MATERIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>1</td>
<td>RING, 3.00 x 11.88 DIA x .048</td>
<td>SS - 316L, ASTM A-240</td>
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<tr>
<td>5</td>
<td>1</td>
<td>CONE, 5.31 X 11.88 DIA X .048</td>
<td>SS - 316L, ASTM A-240</td>
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<td>4</td>
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<td>SLEEVE, 55.00 X 6.25 DIA X .048</td>
<td>SS - 316L, ASTM A-240</td>
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<td>3</td>
<td>2</td>
<td>TAB, 1.64 X 1.50 X .50</td>
<td>SS - 316L, ASTM A-240</td>
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<tr>
<td>2</td>
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<td>BOSS, 1.00 OD X .50</td>
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<td>1</td>
<td>END PLATE, 6.25 OD X .25</td>
<td>SS - 316L, ASTM A-240</td>
</tr>
</tbody>
</table>

1. ALL DIMENSIONS ARE IN INCHES
2. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M
3. MACHINED FINISH 125 MICRO-INCHES RMS
4. CONCENTRICITY .010 TIR
5. MACHINED ANGLES
6. FORMED ANGLES
7. WHOLE NUMBERS AND FRACTIONS
8. X DECIMALS
9. XX DECIMALS
10.XXX DECIMALS

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OAK RIDGE NATIONAL LABORATORY
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REMOTE SYSTEMS GROUP
NUCLEAR SCIENCE & TECHNOLOGY DIVISION
MERIT EXPERIMENT
SECONDARY TUBE ASSY
SECONDARY CONTAINMENT WELDMENT

CAD FILE: 203-HJT-0711
PREV ASSY: 203-HJT-0710
SCALE: 1:6
SHEET: 1 of 1
REV: 0


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