**TOLERANCES UNLESS OTHERWISE NOTED**

- FRACTIONAL: ±1/32", ±1/64" for dimensions up to 6".
- DECIMAL: ±0.0100" for dimensions between 0.500 and 4.000.
- ±0.0050" for dimensions between 4.001 and 8.000.
- ±0.001" for dimensions between 8.001 and 16.000.

**ANGLES:** ±0.5°

**FINISH:** 125 MICRO INCHES

**BREAK ALL SHARP EDGES & CORNERS 1/64" MAX**

---

**Parts List**

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QTY</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>A8111</td>
<td>AFT DUMMY OPTIC PLATE</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>A8112</td>
<td>AFT DUMMY OPTIC THICKNER</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>A2014</td>
<td>INDEX, OPTIC</td>
</tr>
</tbody>
</table>

**NOTE:** MAKE 3) FROM ALUMINUM GLUE ON PER A2012

**ADD GAP SHRINKAGE TO KECK TEMP**

---

**OBSERVATORY**

**Cassegrain**

**ADCCassegrai**

**AFT DUMMY OPTIC**

**A8110 1**

---

**NEXT ASS'Y**

**MATERIAL FINISH**

**LICK**

---

**1.048**

**2.652**

**0.500**

**8-32 UNC - 2B**

---

**HOLDS FOR TOOLING THRU THIS SURFACE OK**

**SCALE 1 / 8**

**DEPTH TO CLEAN-UP SURFACE**

**0.750 AS REQUIRED FOR FIXTURING**

**0.079 CHAMFER BOTH SIDES**

---

**2X Ø0.136 ± 0.500 8-32 UNC - 2B**

---

**DETAIL C**

**SCALE 1 / 2**

**DETAL B**

**SCALE 1 : 1**

---

**DRAWN CHECKED DESIGNED ENGINEER**

---

**TITLE**

---

**REV DRWN CHK'D DATE DESCRIPTION**

B VRW VRW 2/10/05 ADD GAP SHRINKAGE TO KECK TEMP