NOTES:

1. SUBSTRATE MATERIAL:
   BOROFLOAT®

2. COATING (APPLY ACROSS CLEAR APERTURE)
   S1: VIS Laser
   \[ R(\text{avg}) > 99\% \text{ @ 400 - 700nm @ 0° - 45° ANGLE OF INCIDENCE} \]
   DAMAGE THRESHOLD (PULSED): 1 J/cm² @ 10ns
   DAMAGE THRESHOLD (CW): 500 kW/cm² @ 355nm
   DURABILITY: MIL-M13508-C
   S2: NONE

3. FINE GROUND SURFACE

4. RoHS COMPLIANT

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

FOR INFORMATION ONLY:
DO NOT MANUFACTURE PARTS TO THIS DRAWING

REV. A

<table>
<thead>
<tr>
<th>SHAPE</th>
<th>S1</th>
<th>S2</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLEAR APERTURE [%]</td>
<td>&gt;80</td>
<td>N/A</td>
</tr>
<tr>
<td>SURFACE QUALITY</td>
<td>20-10</td>
<td>N/A</td>
</tr>
<tr>
<td>SURFACE FLATNESS</td>
<td>(\lambda/20)</td>
<td>N/A</td>
</tr>
<tr>
<td>BEVEL</td>
<td>PROTECTIVE AS NEEDED</td>
<td>PROTECTIVE AS NEEDED</td>
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</tbody>
</table>

25.4mm Dia. VIS, Precision Broadband Laser Mirror

Edmund Optics®