NOTES:
1. DESIGNED TO BE LASER WELDED TO ALUMINUM, TITANIUM, AND STAINLESS STEEL HOUSINGS.
2. HERMETIC LEAK RATE: LESS THAN OR EQUAL TO 1x10^-9 CC/SEC He AT I ATM DIFFERENTIAL PRESSURE.
3. MATERIALS:
   BEZEL: TITANIUM GRADE 4 PER ASTM-F67.
   WINDOW: SAPPHIRE
   INSULATOR: KRYOFLEX 313 PROPRIETARY POLYCRYSTALLINE CERAMIC WELD FLANGE: 95193-X-A: 4500 SERIES ALUMINUM BONDED TO TITANIUM.
   95193-X-B: SST 304L BONDED TO TITANIUM.
   95193-X-C: TITANIUM.
   PER ASTM-F67.
   PROPRIETARY POLYCRYSTALLINE CERAMIC.
   4000 SERIES ALUMINUM BONDED TO TITANIUM.
   SST 304L BONDED TO TITANIUM.
   TITANIUM.
4. SURFACE QUALITY: 20/10 SCRATCH AND DIG.
5. SURFACE IRREGULARITY: 3 FRINGES.
6. WEDGE/PARALLELISM: 30 ARC MINUTES.
7. FRINGE WAVELENGTH: 546.1 nm
8. COAT: 400 TO 500 nm WITH REFLECTIVITY <1%, BOTH POLARIZATIONS, NORMAL INCIDENCE.
9. ROUGHNESS: 40 A rms
10. ORDERING INFORMATION:
    PLEASE SPECIFY ACCORDING TO THE FOLLOWING

    BASE PART NUMBER

    WINDOW MATERIAL:
    A: ALUMINUM
    B: SST304L
    C: TITANIUM

    WINDOW SIZE:
    1: 4MM CLEAR APERTURE
    2: 5.5MM CLEAR APERTURE
    3: 7MM CLEAR APERTURE
    4: 9MM CLEAR APERTURE
    5: 10MM CLEAR APERTURE


<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>A</th>
<th>B</th>
<th>X</th>
<th>Y</th>
</tr>
</thead>
<tbody>
<tr>
<td>95193-1-X</td>
<td>376</td>
<td>137</td>
<td>266</td>
<td>379</td>
</tr>
<tr>
<td>95193-2-X</td>
<td>436</td>
<td>217</td>
<td>326</td>
<td>489</td>
</tr>
<tr>
<td>95193-3-X</td>
<td>495</td>
<td>278</td>
<td>385</td>
<td>498</td>
</tr>
<tr>
<td>95193-4-X</td>
<td>573</td>
<td>354</td>
<td>463</td>
<td>576</td>
</tr>
<tr>
<td>95193-5-X</td>
<td>613</td>
<td>394</td>
<td>503</td>
<td>619</td>
</tr>
</tbody>
</table>