5 VALVE COPLANAR MANIFOLD

DESCRIPTION: Co-planar design DP transmitters

TECHNICAL DATA

TYPE: Flangeless, Integral, C-planar

BODY: Forged single piece CS, ASTM A105 plated or ASTM A182 F 316SS

STEM: Close tolerance surface finish, cold rolled threads, ASME SA-479 Type 316SS

NEEDLE TIP: Self-centering, non-rotating hardened & ground, ASME SA-479 Type 316SS

UPPER/LOWER GLAND BODY: SS locking pin provided. CS, ASTM A108 plated or ASME SA-479 Type 316SS

GLAND PACKING: Adjustable, below stem thread design (PBT), prevent process fluid contact with stem threads. PTFE for temperature below 400°F / Graphite for temperature above 400°F.

HANDLE: ’T’ Bar handle, CS, ASTM A108 plated or ASME SA-479 Type 316SS

WASHER: ASME SA-479 Type 316SS

PRESSURE/TEMP RATING:
- PRESSURE 1500 PSI / TEMPERATURE 1,000°F
- PRESSURE 4000 PSI / TEMPERATURE 500°F
- PRESSURE 6000 PSI / TEMPERATURE 200°F

TEST PRESSURES:
- Body: Hydrostatic at 6000 PSI
- Seat & Gland: 1000 PSI with Nitrogen

OPTIONS:
- Material of construction conforming to NACE-MR-01-75
- Other materials available for corrosion resistance

Contact Us:
Canada Sensors Technology Inc.
10 – 328 Wale Road
Victoria, BC V9B 0J6
Canada
250-588-8085
sales@canadasensors.com
www.canadasensors.com

Drawing Reference: DWG_SVM_COP_001
Part Number Reference: CST SVM-COP-001-316
CST SVM-COP-001-CS

MISSION STATEMENT

Canada Sensors Technology Inc. strives to build a mutually positive and beneficial relationship with our customers, ensuring their long-term success, through the understanding of their needs and the needs of their customers.

We will listen to our customers and constantly improve our technologies as our customers’ needs change with time.

Canada Sensors Technology Inc. is committed to providing the highest level of product quality and customer service. Canada Sensors Technology Inc. is ISO 9001:2015 certified.
This drawing is the property of Canada Sensors Technology Inc. Unauthorized reproduction is prohibited.

<table>
<thead>
<tr>
<th>TEMP</th>
<th>CS</th>
<th>SS</th>
<th>ORIFICE DIA. D</th>
<th>Cv</th>
</tr>
</thead>
<tbody>
<tr>
<td>ROOM T</td>
<td>6000 PSI</td>
<td>6000 PSI</td>
<td>0.156&quot;</td>
<td>0.36 MAXIMUM</td>
</tr>
<tr>
<td>500 DEG F</td>
<td>4000 PSI</td>
<td>4000 PSI</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1000 DEG F</td>
<td>1500 PSI</td>
<td>1500 PSI</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ALL DIMENSIONS ARE SUBJECT TO CHANGE WITHOUT ANY PRIOR NOTICE, TO BE USED FOR REFERENCE ONLY