MOTOR MOUNT PILOTED CHECK

**Type "A"**
"D"/SHUTTLE

**Type "B"**
"E"/SHUTTLE

**Type "C"**
"F"/SHUTTLE

**BRAKE**

**PORTS**
10TA = SAE - #10

**SEALS**
N = BUNA "N"
V = VITON

**ADJUSTMENT**
F = FIXED (STANDARD)
M = MANUAL LOAD RELEASE

**TYPE**
"A","B","C","D","E" & "F"
(SEE OTHER SIDE PAGE 13-120.1)

**PRESSURE DROP (ΔP)**

**CRACK PRESSURE**
010 = 10 PSI
030 = 30 PSI
060 = 60 PSI

**PORTS**
10TA = SAE - #10

**OTHER PORTS AVAILABLE UPON REQUEST**

**SIZE**
10 = 7/8" - 14UNF

**REFERENCE**
520-P-131200-EN-00/09.2015

**L/M (28.5 cSt)**
11.3 22.5 33.8 45 56.3 67.5 14.0
10.5 7.0 3.5
3.0 2.5 1.0

**FREE FLOW**

**PILOTED OPEN**

**G.P.M.(135 SUS)**

**CRACK PRESSURE**

**PSI**
0 3 6 9 12 15 18

**BAR**

**Reference:** 520-P-131200-EN-00/09.2015
MOTOR MOUNT PILOTED CHECK

DESCRIPTION

This unit is a pilot operated check valve to mount on to a low speed high torque hydraulic motor such as Eaton, White, Parker (HPI & ROSS), Danfoss, etc. with manifold mounting dimensions specified on page 13-010.0.

See page 1-102.0 for more information on performance data and other options of the cartridge #POCI-10-N-F-0-XX.

OPERATIONS

<table>
<thead>
<tr>
<th>Type</th>
<th>Checked Port</th>
<th>Cartridge Valve</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>&quot;A&quot;</td>
<td>POCI-10-X-X-0-XX</td>
</tr>
<tr>
<td>B</td>
<td>&quot;B&quot;</td>
<td>POCI-10-X-X-0-XX</td>
</tr>
<tr>
<td>C</td>
<td>&quot;A&quot; &amp; &quot;B&quot;</td>
<td>POCI-10-X-X-0-XX</td>
</tr>
<tr>
<td>D</td>
<td>&quot;A&quot;</td>
<td>With Brake Shuttle</td>
</tr>
<tr>
<td>E</td>
<td>&quot;B&quot;</td>
<td>With Brake Shuttle</td>
</tr>
<tr>
<td>F</td>
<td>&quot;A&quot; &amp; &quot;B&quot;</td>
<td>With Brake Shuttle</td>
</tr>
</tbody>
</table>

SPECIFICATIONS

Operating Pressure: 3000 PSI [210 BAR].
Operating Temperature: −40° TO +250° F. [−40° TO +120° C.].
Operating Media: All general purpose hydraulic fluids.
Brake Port when required is SAE−#4 (7/16”−20 UNF THD.)
Material: Anodized aluminium alloy body.
Pilot Ratio: 3 to 1.
Optional: Provisions can be made to clear the mounting bolt on the SAE "A" flange mount motor with mounting hole on the same side as the working ports "A" and "B".