ISO 07 SANDWICH BODIES

- Aluminum rated to 3000 psi and Ductile Iron rated to 5000 psi.
- See page viii for ordering cartridge/body and seals. Pressure ratings, material specifications on page xiv.

Side Ported Subplates

**FUNCTION**

- Relief P to T
  
- Air-Bleed and Start-Up

**TYPICAL CARTRIDGES USED WITH BODIES SHOWN ABOVE**

<table>
<thead>
<tr>
<th>TYPICAL CARTRIDGES USED WITH BODIES SHOWN ABOVE</th>
<th>Pilot Operated Relief Valve</th>
<th>Pilot Operated “Kick–Down” Relief Valve</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Diagram showing a relief valve with ports labeled P and T]</td>
<td>RPGC Page 1.06</td>
<td>RQGB Page 1.12</td>
</tr>
<tr>
<td>[Diagram showing a rapid response relief valve with ports labeled P and T]</td>
<td>RPGE Page 1.08</td>
<td>RQGD Page 1.14</td>
</tr>
<tr>
<td>[Diagram showing a direct acting relief valve with ports labeled P and T]</td>
<td>RDFA Page 1.10</td>
<td>NQEB Page 10.16</td>
</tr>
</tbody>
</table>

**OTHER VALVES:**

**Bolt Hole Interface**

<table>
<thead>
<tr>
<th>Bolt Hole Interface</th>
<th>Gage Port (Plugged)</th>
<th>Port P,T,A,B</th>
<th>Port X,Y</th>
<th>ALUMINUM</th>
<th>DUCTILE IRON</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inch</td>
<td>.25 NPTF</td>
<td>.75 NPTF</td>
<td>25 NPFT</td>
<td>ZLW</td>
<td>ZLW/S</td>
</tr>
<tr>
<td>Inch</td>
<td>.25 NPTF</td>
<td>SAE-12</td>
<td>SAE-6</td>
<td>ZLX</td>
<td>ZLX/S</td>
</tr>
<tr>
<td>Metric</td>
<td>.25 BSPP</td>
<td>.75 BSPP</td>
<td>25 BSPP</td>
<td>ZLZ</td>
<td>ZLZ/S</td>
</tr>
</tbody>
</table>

**Dimensions:**

- 6 Interface Bolt Holes x .56 deep
- Inch: (4)–375–16 UNC
- Metric: (4)–M20 x 1.5
- (2)–M6 x 1.0

**Mounting Holes:**

- T–3A Cavity Locating Shoulder Depth .16
- .41 diameter through hole.
- Counterbore .59 diameter
- x .56 deep.
- 2 places.

**Counterbore:**

- .59 diameter x .56 deep.

**Mounting Hole Dimensions:**

- Inch: (4)–.375–16 UNC
- (2)–.250–20 UNC
- Metric: (4)–M20 x 1.5
- (2)–M6 x 1.0