**LINE MOUNT BODIES**

- Aluminum rated to 3000 psi.
- Ductile Iron rated to 5000 psi.

### TYPICAL CARTRIDGES USED WITH THIS BODY

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Pressure ratings, material specifications. Page 11.02

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**90 degree body with gage port.**

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**Inline body.**

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---

**LINE MOUNT BODIES**

- Aluminum rated to 3000 psi.
- Ductile Iron rated to 5000 psi.

### ALUMINUM

<table>
<thead>
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### DUCTILE IRON

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Mounting Holes: .42 diameter through hole.
LINE MOUNT BODIES
- Aluminum rated to 3000 psi.
- Ductile Iron rated to 5000 psi.

Inline 1.00” SAE Code 61 flange port body.

TYPICAL CARTRIDGES
USED WITH THIS BODY

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RPIE - ***  Page 1.09
RDHA - ***  Page 1.11
ROIB - ***  Page 1.13
RPID - ***  Page 1.15
CXHA - ***  Page 5.09
CXID - ***  Page 5.11
NFEC - ***  Page 5.13
CNGC - ***  Page 5.15
NCFB - ***  Page 5.17
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ALUMINUM
<table>
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Through port body with gage port.

TYPICAL CARTRIDGES
USED WITH THIS BODY

RPIC - ***  Page 1.07
RPIE - ***  Page 1.09
RDHA - ***  Page 1.11
ROIB - ***  Page 1.13
RPID - ***  Page 1.15
CXHA - ***  Page 5.09
CXID - ***  Page 5.11
NFEC - ***  Page 5.13
CNGC - ***  Page 5.15
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Mounting Holes: (opposite side)
Inch: .375-16 UNC-2B x .62 deep.
Metric: M10 x 1.50-6H x .62 deep.
2 places.

T–16A Cavity Locating Shoulder Depth .05

ALUMINUM
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LINE MOUNT BODIES

- Aluminum rated to 3000 psi.
- Ductile Iron rated to 5000 psi.

90 degree 1.00” SAE Code 61 flange port body with gage port.

TYPICAL CARTRIDGES USED WITH THIS BODY

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RPIE - *** Page 1.09
RDHA - *** Page 1.11
RQIB - *** Page 1.13
RPID - *** Page 1.15
CXHA - *** Page 5.09
CXGD - *** Page 5.11
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Pressure ratings, material specifications. Page 11.02

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90 degree 1.00” SAE Code 62 flange port body with gage port.

TYPICAL CARTRIDGES USED WITH THIS BODY

RPIC - *** Page 1.07
RPIE - *** Page 1.09
RDHA - *** Page 1.11
RQIB - *** Page 1.13
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SAE Specifications Page 11.03

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LINE MOUNT BODIES
- Aluminum rated to 3000 psi.
- Ductile Iron rated to 5000 psi.

90 degree 1.25" SAE Code 61 flange port body with gage port.

90 degree 1.25" SAE Code 62 flange port body with gage port.

TYPICAL CARTRIDGES USED WITH THIS BODY

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Mounting Holes: (opposite side)
Inch: .375-16 UNC-2B x .62 deep.
Metric: M10 x 1.50-6H x .62 deep.
2 places.

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SAE Specifications Page 11.03

Mounting Holes: (opposite side)
Inch: .375-16 UNC-2B x .62 deep.
Metric: M10 x 1.50-6H x .62 deep.
2 places.

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SAE Specifications Page 11.03
LINE MOUNT BODIES

- Aluminum rated to 3000 psi.
- Ductile Iron rated to 5000 psi.

90 degree 1.50" SAE Code 61 flange port body with gage port.

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90 degree 1.50" SAE Code 62 flange port body with gage port.

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TYPICAL CARTRIDGES USED WITH THIS BODY

- RPIC - *** Page 1.07
- RPIE - *** Page 1.09
- RDHA - *** Page 1.11
- RQIB - *** Page 1.13
- RPID - *** Page 1.15
- CXHA - *** Page 5.09
- CGXD - *** Page 5.11
- NFEC - *** Page 5.13
- CNGC - *** Page 5.15
- NCFB - *** Page 5.17
- NCFN - *** Page 5.19
- FEXA - *** Page 5.21
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- RQIB - *** Page 1.13
- RPID - *** Page 1.15
- CXHA - *** Page 5.09
- CGXD - *** Page 5.11
- NFEC - *** Page 5.13
- CNGC - *** Page 5.15
- NCFB - *** Page 5.17
- NCFN - *** Page 5.19
- FEXA - *** Page 5.21
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SAE Specifications Page 11.03
90 degree 2.00” SAE Code 61 flange port body with gage port.

Mounting Holes: (opposite side)
Inch: .375-16 UNC-2B x .62 deep.
Metric: M10 x 1.50-6H x .62 deep. 2 places.

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SAE Specifications Page 11.03

90 degree 2.00” SAE Code 62 flange port body with gage port.

Mounting Holes: (opposite side)
Inch: .375-16 UNC-2B x .62 deep.
Metric: M10 x 1.50-6H x .62 deep. 2 places.

Instructions for ordering complete cartridge and body assemblies. Page v
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SAE Specifications Page 11.03
LINE MOUNT BODIES

- Aluminum rated to 3000 psi.
- Ductile Iron rated to 5000 psi.

**Through port 1.00” SAE Code 61 flange port body with gage port.**

![Diagram of T-16A Cavity Locating Shoulder Depth .03](image1)

**TYPICAL CARTRIDGES USED WITH THIS BODY**

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- RPIE - *** Page 1.09
- RDHA - *** Page 1.11
- RGIB - *** Page 1.13
- RPID - *** Page 1.15
- NFEC - *** Page 5.13
- CNGC - *** Page 5.15
- NCFB - *** Page 5.17
- NCFC - *** Page 5.19
- FXEA - *** Page 5.21
- FCEB - *** Page 5.23
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Pressure ratings, material specifications. Page 11.02

SAE Specifications Page 11.03

**Mounting Holes:**

- (opposite side)
- Inch: .375-16 UNC-2B x .75 deep.
- Metric: M10 x 1.50-6H x .75 deep.

**TYPICAL CARTRIDGES USED WITH THIS BODY**

- RPIC - *** Page 1.07
- RPIE - *** Page 1.09
- RDHA - *** Page 1.11
- RGIB - *** Page 1.13
- RPID - *** Page 1.15
- NFEC - *** Page 5.13
- CNGC - *** Page 5.15
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- NCFC - *** Page 5.19
- FXEA - *** Page 5.21
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Pressure ratings, material specifications. Page 11.02

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**ALUMINUM**

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<tr>
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**DUCTILE IRON**

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**TYPICAL CARTRIDGES**

- RPIC - *** Page 1.07
- RPIE - *** Page 1.09
- RDHA - *** Page 1.11
- RGIB - *** Page 1.13
- RPID - *** Page 1.15
- NFEC - *** Page 5.13
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- FXEA - *** Page 5.21
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- FDEA - *** Page 5.25

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**Mounting Holes:**

- (opposite side)
- Inch: .375-16 UNC-2B x .75 deep.
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**TYPICAL CARTRIDGES USED WITH THIS BODY**

- RPIC - *** Page 1.07
- RPIE - *** Page 1.09
- RDHA - *** Page 1.11
- RGIB - *** Page 1.13
- RPID - *** Page 1.15
- NFEC - *** Page 5.13
- CNGC - *** Page 5.15
- NCFB - *** Page 5.17
- NCFC - *** Page 5.19
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**LINE MOUNT BODIES**

- Aluminum rated to 3000 psi.
- Ductile Iron rated to 5000 psi.

### Through port 1.25" SAE Code 61 flange port body with gage port.

<table>
<thead>
<tr>
<th>Mounting Hole Dimensions</th>
<th>Gage Port</th>
<th><strong>ALUMINUM</strong></th>
<th><strong>DUCTILE IRON</strong></th>
</tr>
</thead>
<tbody>
<tr>
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<td>Inch</td>
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<tr>
<td></td>
<td>Metric</td>
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<tr>
<td>25 NPTF</td>
<td>25 BSPP</td>
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<td></td>
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</table>

Mounting Holes:
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<td>25 BSPP</td>
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</tr>
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</table>

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  - Inch: .375-16 UNC-2B x .75 deep.
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<tr>
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<td>Part Number</td>
<td>List Price</td>
</tr>
<tr>
<td></td>
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<td>IE5/S</td>
</tr>
<tr>
<td>25 NPTF</td>
<td>25 BSPP</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Mounting Holes:
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- RPIC - Page 1.07
- RPIE - Page 1.09
- RDHA - Page 1.11
- RQIB - Page 1.13
- RPID - Page 1.15
- NFEC - Page 5.13
- CNGC - Page 5.15
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**LINE MOUNT BODIES**

- Aluminum rated to 3000 psi.
- Ductile Iron rated to 5000 psi.

**Through port 1.50" SAE Code 61 flange port body with gage port.**

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<tr>
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<th>Gage Port</th>
<th>ALUMINUM</th>
<th>DUCTILE IRON</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>Part Number</td>
<td>List Price</td>
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<tr>
<td>Inch</td>
<td>.25 NPTF</td>
<td>IER</td>
<td>IER/S</td>
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<tr>
<td>Metric</td>
<td>.25 BSPP</td>
<td>IER/M</td>
<td>IER/T</td>
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</table>

**Mounting Holes:** (opposite side) Inch: .375-16 UNC-2B x .62 deep. Metric: M10 x 1.50-6H x .75 deep. 2 places.

**TYPICAL CARTRIDGES USED WITH THIS BODY**

- RPIC - *** Page 1.07
- RPIE - *** Page 1.09
- RDHA - *** Page 1.11
- RQIB - *** Page 1.13
- RPID - *** Page 1.15
- NFEC - *** Page 5.13
- CNGC - *** Page 5.15
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**Through port 1.50" SAE Code 62 flange port body with gage port.**

<table>
<thead>
<tr>
<th>Mounting Hole Dimensions</th>
<th>Gage Port</th>
<th>ALUMINUM</th>
<th>DUCTILE IRON</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>Part Number</td>
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<td>Metric</td>
<td>.25 BSPP</td>
<td>IE6/M</td>
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- RPIC - *** Page 1.07
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Through port 2.00" SAE Code 61 flange port body with gage port.

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<table>
<thead>
<tr>
<th>Part Number</th>
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<tbody>
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<td>RPIC - ***</td>
<td>Page 1.07</td>
</tr>
<tr>
<td>RPM - ***</td>
<td>Page 1.09</td>
</tr>
<tr>
<td>RDHA - ***</td>
<td>Page 1.11</td>
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<td>RQIB - ***</td>
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<td>Page 5.13</td>
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<td>CNFE - ***</td>
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<tr>
<td>NCFF - ***</td>
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![Diagram of port 2.00" SAE Code 61 flange port body with gage port.]

**Mounting Holes:**
- (opposite side)
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<th>Gage Port</th>
<th>ALUMINUM</th>
<th>DUCTILE IRON</th>
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<tbody>
<tr>
<td>Inch</td>
<td>25 NPTF</td>
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<td>IES/S</td>
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<tr>
<td>Metric</td>
<td>25 BSPP</td>
<td>IES/M</td>
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Sandwich mount through port 1.50” SAE Code 61 body with gage port.

- T–16A Cavity
- Locating Shoulder
- Depth .06

1.50” SAE Code 61
4–Bolt Flange Pattern

ALUMINUM
<table>
<thead>
<tr>
<th>Part Number</th>
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Sandwich mount through port 1.50” SAE Code 62 body with gage port.

- T–16A Cavity
- Locating Shoulder
- Depth .06

1.50” SAE Code 62
4–Bolt Flange Pattern

ALUMINUM
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DUCTILE IRON
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Sandwich mount through flange port 1.50” SAE Code 61 body with gage port.

TPICAL CARTRIDGES USED WITH THIS BODY

<table>
<thead>
<tr>
<th>Cartridge</th>
<th>Page</th>
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Cartridge seal type determines O–ring type.

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### Mounting Hole Dimensions | Gage Port | ALUMINUM | DUCTILE IRON
<table>
<thead>
<tr>
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Sandwich mount through flange port 1.50” SAE Code 62 body with gage port.

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Cartridge seal type determines O–ring type.

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- RDHA - *** Page 1.11
- ROIB - *** Page 1.13

Cartridge seal type determines O-ring type.

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---

**ALUMINUM**

**DUCTILE IRON**

<table>
<thead>
<tr>
<th>Mounting Hole Dimensions</th>
<th>Ports 1 &amp; 2</th>
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<th>List Price</th>
<th>Part Number</th>
<th>List Price</th>
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<td>Metric 1.25 BSPP</td>
<td>.25 BSPP</td>
<td>ZBN/M</td>
<td>ZBN/T</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**TYPICAL CARTRIDGES USED WITH THIS BODY**

- RPIC - *** Page 1.07
- RPIE - *** Page 1.09
- RDHA - *** Page 1.11
- ROIB - *** Page 1.13

Cartridge seal type determines O-ring type.

Instructions for ordering complete cartridge and body assemblies. Page v

Pressure ratings, material specifications. Page 11.02

SAE Specifications Page 11.03

---

**Flange mount through port 1.50” SAE Code 61 body with threaded outlet and gage port.**

- 4–Bolt Flange Pattern
- Counterbore .47 deep.

**T–16A Cavity Locating Shoulder Depth .06**

- 1.50” SAE Code 61
- –225 O–ring

**Flange mount through port 1.50” SAE Code 62 body with threaded outlet and gage port.**

- 4–Bolt Flange Pattern
- Counterbore .59 deep.

**T–16A Cavity Locating Shoulder Depth .06**

- 1.50” SAE Code 62
- –225 O–ring
Two cavity body with gage ports for cross-port relief applications.

TYPICAL CARTRIDGES USED WITH THIS BODY

RPIC - *** Page 1.07
RPIE - *** Page 1.09
RDHA - *** Page 1.11
RQIB - *** Page 1.13

Instructions for ordering complete cartridge and body assemblies. Page v

Pressure ratings, material specifications. Page 11.02

LINE MOUNT BODIES
- Aluminum rated to 3000 psi.
- Ductile Iron rated to 5000 psi.

<table>
<thead>
<tr>
<th>Mounting Hole Dimensions</th>
<th>Ports 1 &amp; 2</th>
<th>Ports G1 &amp; G2</th>
<th>ALUMINUM</th>
<th>DUCTILE IRON</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inch 1.25 NPTF</td>
<td>.25 NPTF</td>
<td>YIF</td>
<td>YIF/S</td>
<td></td>
</tr>
<tr>
<td>Inch 1.25 SAE-20</td>
<td>.25 NPTF</td>
<td>YIN</td>
<td>YIN/S</td>
<td></td>
</tr>
<tr>
<td>Metric 1.25 BSPP</td>
<td>.25 BSPP</td>
<td>YIY</td>
<td>YIY/S</td>
<td></td>
</tr>
</tbody>
</table>

Mounting Holes: (opposite side)
Inch: .375-16 UNC-2B x .62 deep.
Metric: M10 x 1.50-6H x .62 deep.
2 places.

T-16A Cavity Locating Shoulder Depth .56 2 places.
**LINE MOUNT BODIES**

- Aluminum rated to 3000 psi.
- Ductile Iron rated to 5000 psi.

---

**TYPICAL CARTRIDGES USED WITH THIS BODY**

- RPIC - *** Page 1.07
- RPIE - *** Page 1.09
- RDHA - *** Page 1.11
- RQIB - *** Page 1.13

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Pressure ratings, material specifications. Page 11.02

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**TYPICAL CARTRIDGES USED WITH THIS BODY**

- RPIC - *** Page 1.07
- RPIE - *** Page 1.09
- RDHA - *** Page 1.11
- RQIB - *** Page 1.13

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Pressure ratings, material specifications. Page 11.02

SAE Specifications Page 11.03

---

**Two cavity 1.50” SAE Code 61 flange port body with gage ports for cross-port relief applications.**

**ALUMINUM**

<table>
<thead>
<tr>
<th>Mounting Hole Dimensions</th>
<th>Gage Ports</th>
<th>Part Number</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inch</td>
<td>.25 NPTF</td>
<td>YIR</td>
<td></td>
</tr>
<tr>
<td>Metric</td>
<td>.25 BSPP</td>
<td>YIR/M</td>
<td></td>
</tr>
</tbody>
</table>

**DUCTILE IRON**

<table>
<thead>
<tr>
<th>Mounting Hole Dimensions</th>
<th>Gage Ports</th>
<th>Part Number</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>YIR/S</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>YIR/T</td>
<td></td>
</tr>
</tbody>
</table>

**Mounting Holes:** (opposite side)

Inch: .375-16 UNC-2B x .62 deep.

Metric: M10 x 1.50-6H x .62 deep, 2 places.

---

**Two cavity 1.50” SAE Code 62 flange port body with gage ports for cross-port relief applications.**

**ALUMINUM**

<table>
<thead>
<tr>
<th>Mounting Hole Dimensions</th>
<th>Gage Ports</th>
<th>Part Number</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inch</td>
<td>.25 NPTF</td>
<td>Y16</td>
<td></td>
</tr>
<tr>
<td>Metric</td>
<td>.25 BSPP</td>
<td>Y16/M</td>
<td></td>
</tr>
</tbody>
</table>

**DUCTILE IRON**

<table>
<thead>
<tr>
<th>Mounting Hole Dimensions</th>
<th>Gage Ports</th>
<th>Part Number</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Y16/S</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Y16/T</td>
<td></td>
</tr>
</tbody>
</table>

**Mounting Holes:** (opposite side)

Inch: .375-16 UNC-2B x .75 deep.

Metric: M10 x 1.50-6H x .75 deep, 2 places.

---

**LINE MOUNT BODIES**

- Aluminum rated to 3000 psi.
- Ductile Iron rated to 5000 psi.

---

**TYPICAL CARTRIDGES USED WITH THIS BODY**

- RPIC - *** Page 1.07
- RPIE - *** Page 1.09
- RDHA - *** Page 1.11
- RQIB - *** Page 1.13

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Pressure ratings, material specifications. Page 11.02

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**TYPICAL CARTRIDGES USED WITH THIS BODY**

- RPIC - *** Page 1.07
- RPIE - *** Page 1.09
- RDHA - *** Page 1.11
- RQIB - *** Page 1.13

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Pressure ratings, material specifications. Page 11.02

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---
Two cavity 2.00” SAE Code 61 flange port body with gage ports for cross-port relief applications.

TYPICAL CARTRIDGES USED WITH THIS BODY

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RPIE - ***  Page 1.09
RDHA - ***  Page 1.11
RQIB - ***  Page 1.13

Instructions for ordering complete cartridge and body assemblies.  Page v
Pressure ratings, material specifications.  Page 11.02
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Instructions for ordering complete cartridge and body assemblies.
Pressure ratings, material specifications.
SAE Specifications

Two cavity 2.00” SAE Code 62 flange port body with gage ports for cross-port relief applications.

TYPICAL CARTRIDGES USED WITH THIS BODY

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RPIE - ***  Page 1.09
RDHA - ***  Page 1.11
RQIB - ***  Page 1.13

Instructions for ordering complete cartridge and body assemblies.  Page v
Pressure ratings, material specifications.  Page 11.02
SAE Specifications  Page 11.03
LINE MOUNT BODIES

- Aluminum rated to 3000 psi.
- Ductile Iron rated to 5000 psi.

**Rectifier body.**

**TYPICAL CARTRIDGES USED WITH THIS BODY**

CXHA - *** Page 5.09

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Pressure ratings, material specifications. Page 11.02

**Body with reverse free flow check and gage port.**

**TYPICAL CARTRIDGES USED WITH THIS BODY**

RPIC - *** Page 1.07
RPIE - *** Page 1.09
RDHA - *** Page 1.11
ROIB - *** Page 1.13
RPID - *** Page 1.15
NFEC - *** Page 5.13
FXEA - *** Page 5.21

Cartridge seal type determines check valve seal type.

Instructions for ordering complete cartridge and body assemblies. Page v

Pressure ratings, material specifications. Page 11.02
LINE MOUNT BODIES

- Aluminum rated to 3000 psi.
- Ductile Iron rated to 5000 psi.

### 1.00" SAE Code 61 flange port body with reverse free flow check and gage port.

**Typical Cartridges Used with this Body**

- RPIC - *** Page 1.07
- RPIE - *** Page 1.09
- RDHA - *** Page 1.11
- RQIB - *** Page 1.13
- RPID - *** Page 1.15
- NFEC - *** Page 5.13
- FXEA - *** Page 5.21

Cartridge seal type determines check valve seal type.

Instructions for ordering complete cartridge and body assemblies. Page v

Pressure ratings, material specifications. Page 11.02

SAE Specifications Page 11.03

<table>
<thead>
<tr>
<th>ALUMINUM</th>
<th>DUCTILE IRON</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mounting Hole Dimensions</strong></td>
<td><strong>Gage Port</strong></td>
</tr>
<tr>
<td>Inch</td>
<td>25 NPTF</td>
</tr>
<tr>
<td>Metric</td>
<td>25 BSPP</td>
</tr>
</tbody>
</table>

### 1.00" SAE Code 62 flange port body with reverse free flow check and gage port.

**Typical Cartridges Used with this Body**

- RPIC - *** Page 1.07
- RPIE - *** Page 1.09
- RDHA - *** Page 1.11
- RQIB - *** Page 1.13
- RPID - *** Page 1.15
- NFEC - *** Page 5.13
- FXEA - *** Page 5.21

Cartridge seal type determines check valve seal type.

Instructions for ordering complete cartridge and body assemblies. Page v

Pressure ratings, material specifications. Page 11.02

SAE Specifications Page 11.03

<table>
<thead>
<tr>
<th>ALUMINUM</th>
<th>DUCTILE IRON</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mounting Hole Dimensions</strong></td>
<td><strong>Gage Port</strong></td>
</tr>
<tr>
<td>Inch</td>
<td>25 NPTF</td>
</tr>
<tr>
<td>Metric</td>
<td>25 BSPP</td>
</tr>
</tbody>
</table>
LINE MOUNT BODIES
- Aluminum rated to 3000 psi.
- Ductile Iron rated to 5000 psi.

### 1.25" SAE Code 61 flange port body with reverse free flow check and gage port.

**TYPICAL CARTRIDGES USED WITH THIS BODY**
- RPIC - *** Page 1.07
- RPIE - *** Page 1.09
- RDHA - *** Page 1.11
- RQB - *** Page 1.13
- RPID - *** Page 1.15
- NFEC - *** Page 5.13
- FXEA - *** Page 5.21

Cartridge seal type determines check valve seal type.

Instructions for ordering complete cartridge and body assemblies. Page v

Pressure ratings, material specifications. Page 11.02

SAE Specifications Page 11.03

<table>
<thead>
<tr>
<th>Mounting Hole Dimensions</th>
<th>Gage Port</th>
<th>ALUMINUM</th>
<th>DUCTILE IRON</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inch</td>
<td>.25 NPTF</td>
<td>INQ</td>
<td>INQ/S</td>
</tr>
<tr>
<td>Metric</td>
<td>.25 BSPP</td>
<td>INQ/M</td>
<td>INQ/T</td>
</tr>
</tbody>
</table>

### 1.25" SAE Code 62 flange port body with reverse free flow check and gage port.

**TYPICAL CARTRIDGES USED WITH THIS BODY**
- RPIC - *** Page 1.07
- RPIE - *** Page 1.09
- RDHA - *** Page 1.11
- RQB - *** Page 1.13
- RPID - *** Page 1.15
- NFEC - *** Page 5.13
- FXEA - *** Page 5.21

Cartridge seal type determines check valve seal type.

Instructions for ordering complete cartridge and body assemblies. Page v

Pressure ratings, material specifications. Page 11.02

SAE Specifications Page 11.03

<table>
<thead>
<tr>
<th>Mounting Hole Dimensions</th>
<th>Gage Port</th>
<th>ALUMINUM</th>
<th>DUCTILE IRON</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inch</td>
<td>.25 NPTF</td>
<td>IN5</td>
<td>IN5/S</td>
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<tr>
<td>Metric</td>
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<td>IN5/M</td>
<td>IN5/T</td>
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</table>
**LINE MOUNT BODIES**

- Aluminum rated to 3000 psi.
- Ductile Iron rated to 5000 psi.

Two cavity body with make–up checks for cross–port relief applications.

<table>
<thead>
<tr>
<th>ALUMINUM</th>
<th>DUCTILE IRON</th>
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</thead>
<tbody>
<tr>
<td>All Ports</td>
<td>Part Number</td>
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<tr>
<td>.75 NPTF</td>
<td>IMD</td>
</tr>
<tr>
<td>1.00 NPTF</td>
<td>IME</td>
</tr>
<tr>
<td>1.25 NPTF</td>
<td>IMF</td>
</tr>
<tr>
<td>SAE-12</td>
<td>IML</td>
</tr>
<tr>
<td>SAE-16</td>
<td>IMM</td>
</tr>
<tr>
<td>SAE-20</td>
<td>IMN</td>
</tr>
<tr>
<td>.75 BSPP</td>
<td>IMW</td>
</tr>
<tr>
<td>1.00 BSPP</td>
<td>IMX</td>
</tr>
<tr>
<td>1.25 BSPP</td>
<td>IMY</td>
</tr>
</tbody>
</table>

Body with moldulating element for pressure–compensated flow control applications.

<table>
<thead>
<tr>
<th>ALUMINUM</th>
<th>DUCTILE IRON</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mounting Hole Dimensions</td>
<td>Port CF</td>
</tr>
<tr>
<td>Inch</td>
<td>.50 NPTF</td>
</tr>
<tr>
<td>Inch</td>
<td>.75 NPTF</td>
</tr>
<tr>
<td>Inch</td>
<td>1.00 NPTF</td>
</tr>
<tr>
<td>Inch</td>
<td>SAE-10</td>
</tr>
<tr>
<td>Inch</td>
<td>SAE-12</td>
</tr>
<tr>
<td>Inch</td>
<td>SAE-16</td>
</tr>
<tr>
<td>Metric</td>
<td>.50 BSPP</td>
</tr>
<tr>
<td>Metric</td>
<td>.75 BSPP</td>
</tr>
<tr>
<td>Metric</td>
<td>1.00 BSPP</td>
</tr>
</tbody>
</table>

TYPICAL CARTRIDGES USED WITH THIS BODY

RPIC - *** Page 1.07
RPUE - *** Page 1.09
RDHA - *** Page 1.11
ROQIB - *** Page 1.13
RPID - *** Page 1.15

Cartridge seal type determines check valve seal type.

Instructions for ordering complete cartridge and body assemblies. Page v

Pressure ratings, material specifications. Page 11.02

TYPICAL CARTRIDGES USED WITH THIS BODY

NFEC - *** Page 5.13
NCFB - *** Page 5.17
NFCEC - *** Page 5.19
FXEA - *** Page 5.21
FCEB - *** Page 5.23
FDEA - *** Page 5.25

Cartridge seal type determines logic element seal type.

Instructions for ordering complete cartridge and body assemblies. Page v

Pressure ratings, material specifications. Page 11.02

Inch: .375-16 UNC-2B x .62 deep.
Metric: M10 x 1.50-6H x .62 deep.
2 places.

Mounting Holes: .42 diameter through hole.

Mounting Holes:

T–16A Cavity Locating Shoulder Depth .03
2 places.