440-069
EMI/RFI Banding and Shrink Boot Adapter
Self-Locking Rotatable Coupling - Full Radius Profile

CONNECTOR DESIGNATORS
A-F-H-L
SELF-LOCKING ROTATABLE COUPLING

**CONNECTOR DESIGNATORS**
A-F-H-L

**STYLE 2**
(See Note 1)

**PRODUCT SERIES**
440 F N 069 M 20 12 B P T

- Shrink Boot (Table IV - Omit for none)
- Polysulfide (Omit for none)
- B = Band
- K = Precoiled Band
- (Omit for none)
- Cable Entry (Table IV)
- Shell Size (Table I)

**Connector Designator**

- **FINISH (Table II)**

**Angle and Profile**
- M = 45°
- N = 90°
- See 440-22 for straight

**Basic Part No.**

**Termination Area**
Free of Cadmium.
Knurl or Ridges
Mfr's Option

**Polysulfide Stripes**
P Option

**A Thread**
(Table I)

**E Typ.**
(Table I)

**Anti-Rotation Device (Typ.)**

**Termination Area**
Free of Cadmium.
Knurl or Ridges
Mfr's Option

**Polysulfide Stripes**
P Option

**Band Option**
(K Option Shown - See Note 6)

**M**

**L**
(1.5)

**K**
(3.4)

**J**
(Table III)

**H**
(Table III)

**G**
(Table III)

**F**
(Table III)

**E**
(Table I)

**A**
(Table I)

**Max**

1.00 (25.4)

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www.glenair.com
Series 440 - Page 24
E-Mail: sales@glenair.com
1. When maximum cable entry (page 21) is exceeded, Style 2 will be supplied. Dimensions F, G, H and J will not apply. Please consult factory.

2. Metric dimensions (mm) are indicated in parentheses.

3. Interface O-Ring not supplied with Connector Designator A.

4. Consult factory for shorter lengths on straight backshells.

5. See page 40 for Shrink Boot Reference Information.

6. Backshells supplied with 600-052-* band, see Glenair Series 600 Tool Catalog for installation.

**TABLE III: ELBOW DIMENSIONS**

<table>
<thead>
<tr>
<th>Shell Size</th>
<th>Conn. Desig.</th>
<th>A-F-L</th>
<th>H</th>
<th>F Max</th>
<th>G Max</th>
<th>H Max</th>
<th>J Max</th>
</tr>
</thead>
<tbody>
<tr>
<td>08</td>
<td>09</td>
<td>.968</td>
<td>24.6</td>
<td>1.017</td>
<td>25.8</td>
<td>1.281</td>
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<td>11</td>
<td>1.031</td>
<td>26.2</td>
<td>1.071</td>
<td>27.2</td>
<td>1.406</td>
<td>35.7</td>
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<tr>
<td>12</td>
<td>13</td>
<td>1.094</td>
<td>27.8</td>
<td>1.121</td>
<td>28.5</td>
<td>1.531</td>
<td>38.9</td>
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<tr>
<td>14</td>
<td>15</td>
<td>1.156</td>
<td>29.4</td>
<td>1.175</td>
<td>29.8</td>
<td>1.656</td>
<td>42.1</td>
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<tr>
<td>16</td>
<td>17</td>
<td>1.218</td>
<td>30.9</td>
<td>1.224</td>
<td>31.1</td>
<td>1.781</td>
<td>45.2</td>
</tr>
<tr>
<td>18</td>
<td>19</td>
<td>1.250</td>
<td>31.8</td>
<td>1.274</td>
<td>32.4</td>
<td>1.906</td>
<td>48.4</td>
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<tr>
<td>20</td>
<td>21</td>
<td>1.312</td>
<td>33.3</td>
<td>1.328</td>
<td>33.7</td>
<td>2.031</td>
<td>51.6</td>
</tr>
<tr>
<td>22</td>
<td>23</td>
<td>1.344</td>
<td>34.1</td>
<td>1.382</td>
<td>35.1</td>
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<td>54.8</td>
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<tr>
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<td>25</td>
<td>1.406</td>
<td>35.7</td>
<td>1.431</td>
<td>36.3</td>
<td>2.281</td>
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**TABLE IV: CABLE ENTRY**

<table>
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<th>Dash No.</th>
<th>K</th>
<th>L</th>
<th>M</th>
<th>Shrink Boot</th>
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<td>01</td>
<td>.125</td>
<td>.250</td>
<td>.312</td>
<td>770-003S111</td>
</tr>
<tr>
<td>02</td>
<td>.250</td>
<td>.312</td>
<td>.374</td>
<td>770-003S111</td>
</tr>
<tr>
<td>03</td>
<td>.375</td>
<td>.438</td>
<td>.500</td>
<td>770-003S112</td>
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<td>.687</td>
<td>770-001S104</td>
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<tr>
<td>05</td>
<td>.625</td>
<td>.750</td>
<td>.812</td>
<td>770-001S104</td>
</tr>
<tr>
<td>06</td>
<td>.750</td>
<td>.875</td>
<td>.937</td>
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<td>1.437</td>
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<td>1.750</td>
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<td>2.000</td>
<td>2.125</td>
<td>2.187</td>
<td>770-001S109</td>
</tr>
</tbody>
</table>

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