447-421
EMI/RFI Non-Environmental Band-in-a-Can Backshell
with QwikClamp Strain-Relief
Self-Locking Rotatable Coupling - Standard Profile

**Connector Designators**

A-F-H-L-S

**Self-Locking Rotatable Coupling**

**Style 2**

(Straight
See Note 1)

Length ± .060 (1.52)
Min. Order Length 2.5 inch

**Style 2**

(45° & 90°
See Note 1)

1.00 (25.4)
Max

**Termination Area**

Free of Cadmium
Knurl or Ridges
Mfr’s Option

**Band Option**

(K Option Shown -
See Note 4)

**Polysulfide Stripes**

P Option

**Product Series**

447 F S 421 NF 16 12-8 K P

**Connector Designator**

B = Band
K = Precoiled Band
(Omit for none)

**Angle and Profile**

H = 45°
J = 90°
S = Straight

**Basic Part No.**

**Finish (Table II)**

**Shell Size (Table I)**

Length: S only
(1/2 inch increments,
e.g. 8 = 4.000 inches)

**Cable Entry (Table IV)**

**K**

**N**

**U.S. Patent 5211576**

Internal Mechanical Strain Relief Anti-Rotation

**Termination Area**

Free of Cadmium
Knurl or Ridges
Mfr’s Option

**Band Option**

(K Option Shown -
See Note 4)

**Polysulfide Stripes**

P Option

**Product Series**

447 F S 421 NF 16 12-8 K P

**Connector Designator**

B = Band
K = Precoiled Band
(Omit for none)

**Angle and Profile**

H = 45°
J = 90°
S = Straight

**Basic Part No.**

**Finish (Table II)**

**Shell Size (Table I)**

Length: S only
(1/2 inch increments,
e.g. 8 = 4.000 inches)

**Cable Entry (Table IV)**

**K**

**N**

**U.S. Patent 5211576**

Internal Mechanical Strain Relief Anti-Rotation

**Termination Area**

Free of Cadmium
Knurl or Ridges
Mfr’s Option

**Band Option**

(K Option Shown -
See Note 4)

**Polysulfide Stripes**

P Option
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. Consult factory for shorter lengths on straight backshells.
4. Backshells supplied with 600-052-* band, see Glenair Series 600 Tool Catalog for installation.

<table>
<thead>
<tr>
<th>TABLE III: ELBOW DIMENSIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shell Size</td>
</tr>
<tr>
<td>08 09</td>
</tr>
<tr>
<td>10 11</td>
</tr>
<tr>
<td>12 13</td>
</tr>
<tr>
<td>14 15</td>
</tr>
<tr>
<td>16 17</td>
</tr>
<tr>
<td>18 19</td>
</tr>
<tr>
<td>20 21</td>
</tr>
<tr>
<td>22 23</td>
</tr>
<tr>
<td>24 25</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TABLE IV: CABLE RANGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dash No.</td>
</tr>
<tr>
<td>02 08</td>
</tr>
<tr>
<td>03 08</td>
</tr>
<tr>
<td>04 08</td>
</tr>
<tr>
<td>05 12</td>
</tr>
<tr>
<td>06 12</td>
</tr>
<tr>
<td>07 16</td>
</tr>
<tr>
<td>08 16</td>
</tr>
<tr>
<td>09 20</td>
</tr>
<tr>
<td>10 20</td>
</tr>
<tr>
<td>12 24</td>
</tr>
<tr>
<td>13 28</td>
</tr>
<tr>
<td>14 28</td>
</tr>
<tr>
<td>15 32</td>
</tr>
<tr>
<td>16 32</td>
</tr>
<tr>
<td>17 36</td>
</tr>
<tr>
<td>18 36</td>
</tr>
<tr>
<td>19 40</td>
</tr>
<tr>
<td>20 40</td>
</tr>
<tr>
<td>22 44</td>
</tr>
</tbody>
</table>

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. Consult factory for shorter lengths on straight backshells.
4. Backshells supplied with 600-052-* band, see Glenair Series 600 Tool Catalog for installation.