Glenair®

**630-003**
EMI/RFI Environmental Bulkhead Feed-Through
with Strain Relief
Front and Rear Panel Mount - 45° and 90°

**Single Overall**
EMI/RFI Shield Termination

**Product Series**

**Fitting Type**
- A = Rear Mount
- B = Front Mount

**Angle and Profile**
- H = 45°
- J = 90°

**Basic Part No.**

```
630 A H 003 NF 16 2 H
```

**Strain Relief Style (H, A, M, D)**

**Fitting Style**
- 1 = RFI/EMI Only
- 2 = RFI/EMI Environmental

**Cable Entry (Tables III and V)**

**Finish** (Table II - See inside back cover fold-out or page 14)

**Panel Cut-Out**

**STYLE H**
Heavy Duty
(Table V)

**STYLE A**
Medium Duty
(Table V)

**STYLE M**
Medium Duty
(Table V)

**STYLE D**
Medium Duty
(Table V)

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www.glenair.com  
Series 63 - Page 2  
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### TABLE III: CABLE ENTRY

<table>
<thead>
<tr>
<th>Dash</th>
<th>Clamp Size</th>
<th>Cable Range</th>
<th>A Thread</th>
<th>B Dim</th>
<th>C Squ.</th>
<th>D Dia</th>
<th>E Dia</th>
</tr>
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<tbody>
<tr>
<td>No.</td>
<td>Size</td>
<td>Min</td>
<td>Max</td>
<td>Unified</td>
<td></td>
<td>+ .005</td>
<td>(.4)</td>
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<td>----</td>
<td>------</td>
<td>-----</td>
<td>-----</td>
<td>---------</td>
<td>----</td>
<td>-------</td>
<td>-----</td>
</tr>
<tr>
<td>01</td>
<td>03</td>
<td>.157 (4.0)</td>
<td>.250 (6.4)</td>
<td>1/2 - 28</td>
<td>.885 (22.5)</td>
<td>.593 (15.1)</td>
<td>(.3)</td>
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<tr>
<td>03</td>
<td>04</td>
<td>.187 (4.7)</td>
<td>.312 (7.9)</td>
<td>5/8 - 24</td>
<td>1.104 (28.0)</td>
<td>.812 (20.6)</td>
<td>(.3)</td>
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<tr>
<td>05</td>
<td>06</td>
<td>.281 (7.1)</td>
<td>.437 (11.1)</td>
<td>3/4 - 20</td>
<td>1.197 (30.4)</td>
<td>.906 (23.0)</td>
<td>(.3)</td>
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<tr>
<td>07</td>
<td>08</td>
<td>.344 (8.7)</td>
<td>.562 (14.3)</td>
<td>7/8 - 20</td>
<td>1.291 (32.8)</td>
<td>.968 (24.6)</td>
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<tr>
<td>09</td>
<td>10</td>
<td>.375 (9.5)</td>
<td>.625 (15.9)</td>
<td>1 - 20</td>
<td>1.385 (35.2)</td>
<td>1.062 (27.0)</td>
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<td>11</td>
<td>12</td>
<td>.438 (11.1)</td>
<td>.750 (19.1)</td>
<td>1 3/16 - 18</td>
<td>1.635 (41.5)</td>
<td>1.250 (31.8)</td>
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<tr>
<td>13</td>
<td>16</td>
<td>.625 (15.9)</td>
<td>.937 (23.8)</td>
<td>1 7/16 - 18</td>
<td>1.760 (44.7)</td>
<td>1.375 (34.9)</td>
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<tr>
<td>15</td>
<td>20</td>
<td>.875 (22.2)</td>
<td>1.250 (31.8)</td>
<td>1 3/4 - 18</td>
<td>2.010 (51.1)</td>
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<tr>
<td>17</td>
<td>24</td>
<td>1.000 (25.4)</td>
<td>1.375 (34.9)</td>
<td>2 - 18</td>
<td>2.260 (57.4)</td>
<td>1.750 (44.5)</td>
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<tr>
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<td>28</td>
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<td>1.625 (41.3)</td>
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<tr>
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<td>32</td>
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<td>2.250 (57.2)</td>
<td>3 - 16</td>
<td>3.281 (83.3)</td>
<td>2.625 (66.7)</td>
<td>(.3)</td>
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</tbody>
</table>

1. Metric dimensions (mm) are indicated in parentheses.
2. Cable range is defined as the accommodations range for the wire bundle or cable. Dimensions shown are not intended for inspection criteria.