Heat Shrink Heavy Duty Breakout Boot, 2-Way Outlet
3M Part Numbers HDBB-205 to 230

Typical Applications

These breakout boots provide strain relief and environmental/mechanical protection for breakouts in multiconductor armored or sheathed cables. This style is designed for two breakouts.

Expanded part (as supplied) Fully recovered part (after heating)

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>NAVSEA or DOD-STD-2003-1 Part Number</th>
<th>Cable End H DIA</th>
<th>Conductor Legs J DIA</th>
<th>P ±10% R</th>
<th>R ±10% R</th>
<th>HW ±20% R</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDBB-205-1-250</td>
<td>1A62-1</td>
<td>0.80</td>
<td>0.33</td>
<td>0.70</td>
<td>0.70</td>
<td>0.06</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(20.32)</td>
<td>(8.38)</td>
<td>(68.58)</td>
<td>(17.78)</td>
<td>(1.52)</td>
</tr>
<tr>
<td>HDBB-210-1-250</td>
<td>1A62-2</td>
<td>1.20</td>
<td>0.50</td>
<td>3.50</td>
<td>1.00</td>
<td>0.08</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(30.48)</td>
<td>(12.70)</td>
<td>(88.90)</td>
<td>(25.40)</td>
<td>(2.03)</td>
</tr>
<tr>
<td>HDBB-220-1-250</td>
<td>1A62-3</td>
<td>1.90</td>
<td>0.75</td>
<td>4.20</td>
<td>1.20</td>
<td>0.12</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(48.26)</td>
<td>(19.05)</td>
<td>(106.68)</td>
<td>(30.48)</td>
<td>(3.05)</td>
</tr>
<tr>
<td>HDBB-230-1-250</td>
<td>1A62-4</td>
<td>3.00</td>
<td>1.45</td>
<td>5.00</td>
<td>1.50</td>
<td>0.12</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(76.20)</td>
<td>(36.83)</td>
<td>(127.00)</td>
<td>(38.10)</td>
<td>(3.05)</td>
</tr>
</tbody>
</table>

Notes:
- All dimensions in both inches and metric, all angles in degrees
- Dimensions in table: X = Expanded (Minimum) R = Recovered (Maximum)
- Color: Black
- 3M CAGE Code: 20999

Materials Available
-1 Semi-rigid Flame Retardant Polyolefin
-3 Flexible Polyolefin, Halogen Free
-6 Flexible Flame Retardant Polyolefin

Standard Part Supplied with -250 Adhesive
- Adhesive (Part #)
-250
- Description
Thermoplastic 80°C
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