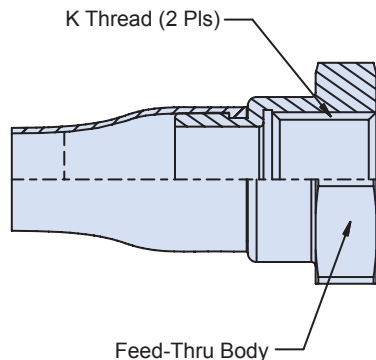
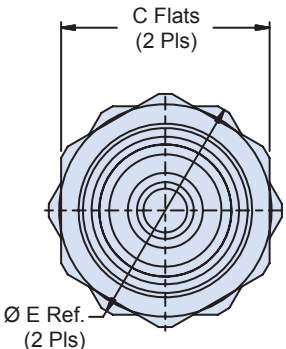
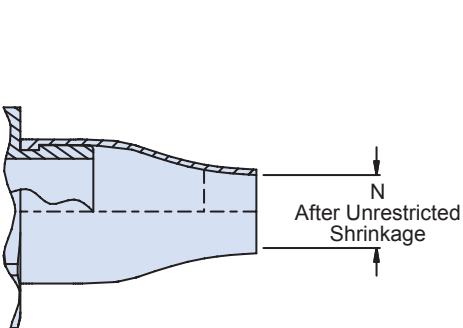
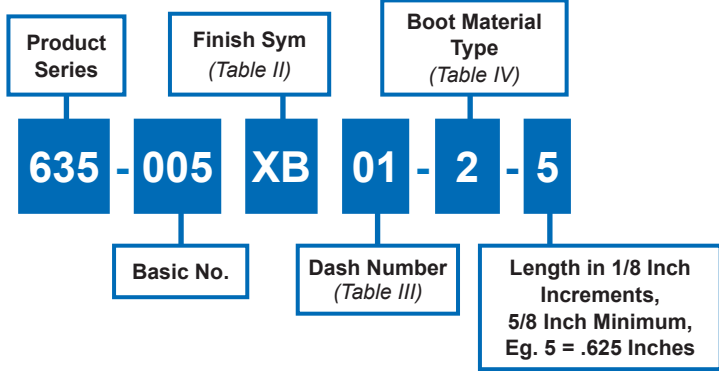




# 635-005 Environmental Piggyback Boot Cable Feed-Through Composite

**For Easy and Reliable Environmental Sealing of Feed-Through Fittings**

**How To Order**



**Material and Finish**

Feed-thru Body, Washer, Jam Nut: High temperature engineering thermoplastic (black)/ see Table II  
 O-ring: Silicone/N.A.  
 Shrink Boot: Elastomeric/N.A.

**Notes**

Assembly identified with Glenair's name and part number, space permitting.  
 Glenair 600 series backshell assembly tools are recommended for assembly and installation.

Dimensions in Inches (millimeters) are subject to change without notice.

# 635-005 Environmental Piggyback Boot Cable Feed-Through Composite

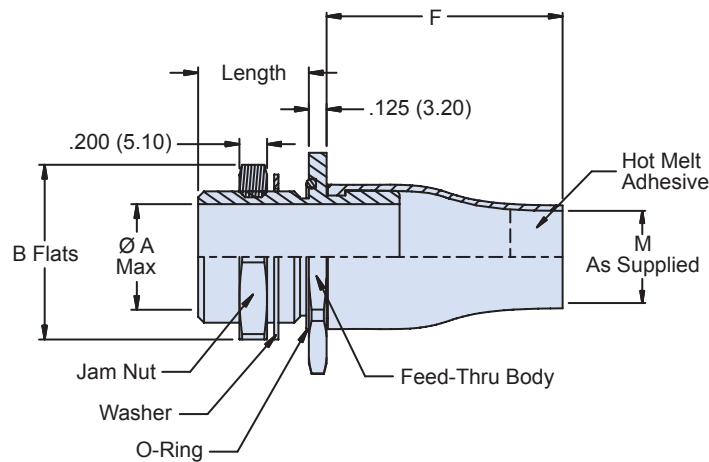


**Table III: Key Dimensions**

| Dash No. | Ø A  |        | B    |        | C    |        | D    |        | Ø E  |        | F    |        | K Thread  | M Min |        | N Max |        |
|----------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-----------|-------|--------|-------|--------|
| 01       | .300 | (7.62) | .670 | (17.0) | .950 | (24.1) | 1.50 | (38.1) | 1.05 | (26.7) | 1.18 | (30.0) | M12 X 1.5 | .300  | (7.62) | .138  | (3.51) |
| 02       | .400 | (10.2) | .870 | (22.1) | 1.14 | (29.0) | 2.16 | (54.9) | 1.33 | (33.8) | 1.18 | (30.0) | M16 X 1.5 | .400  | (10.2) | .138  | (3.51) |
| 03       | .550 | (14.0) | 1.06 | (26.9) | 1.34 | (34.0) | 2.64 | (67.1) | 1.54 | (39.1) | 1.50 | (38.1) | M20 X 1.5 | .550  | (14.0) | .197  | (5.00) |
| 04       | .760 | (19.3) | 1.18 | (30.0) | 1.50 | (38.1) | 3.15 | (80.0) | 1.68 | (42.7) | 2.17 | (55.1) | M24 X 1.5 | .760  | (19.3) | .236  | (6.00) |
| 05       | .950 | (24.1) | 1.48 | (37.6) | 1.89 | (48.0) | 3.90 | (99.1) | 2.15 | (54.6) | 3.15 | (80.0) | M30 X 1.5 | .950  | (24.1) | .335  | (8.51) |
| 06       | 1.49 | (37.8) | 1.61 | (40.9) | 2.05 | (52.1) | 5.12 | (130)  | 2.33 | (59.2) | 3.90 | (99.1) | M36 X 1.5 | 1.49  | (37.8) | .394  | (10.0) |
| 07       | 1.58 | (40.1) | 2.17 | (55.1) | 2.64 | (67.1) | 5.12 | (130)  | 2.68 | (68.1) | 3.90 | (99.1) | M48 X 1.5 | 1.58  | (40.1) | .394  | (10.0) |

**Table II: Finish**

| Sym       | Finish Description      |
|-----------|-------------------------|
| <b>XB</b> | No Plating, Color Black |



**Table IV: Boot Material Selection Guide**

| Attribute                  | Type 1 High-Performance Semi-Rigid Elastomer | Type 2 Zero-Halogen Semi-Rigid Polyolefin | Type 3 General Purpose Flexible Polyolefin |
|----------------------------|--|---|--|
| Continuous Operating Temp. | -75° to +150° c                              | -30° to +135° c                           | -55° to +135° c                            |
| Resistance To Fuels, Oils  | Excellent                                    | Very Good                                 | Good                                       |
| Low Toxicity, Zero Halogen | No   | Yes                                       | No   |

Dimensions in Inches (millimeters) are subject to change without notice.