AS85049/28 and M83733/15
Straight Rectangular Non-Environmental Backshell

Basic Part Number	Dash Number (Table II)
M85049/28 -	1

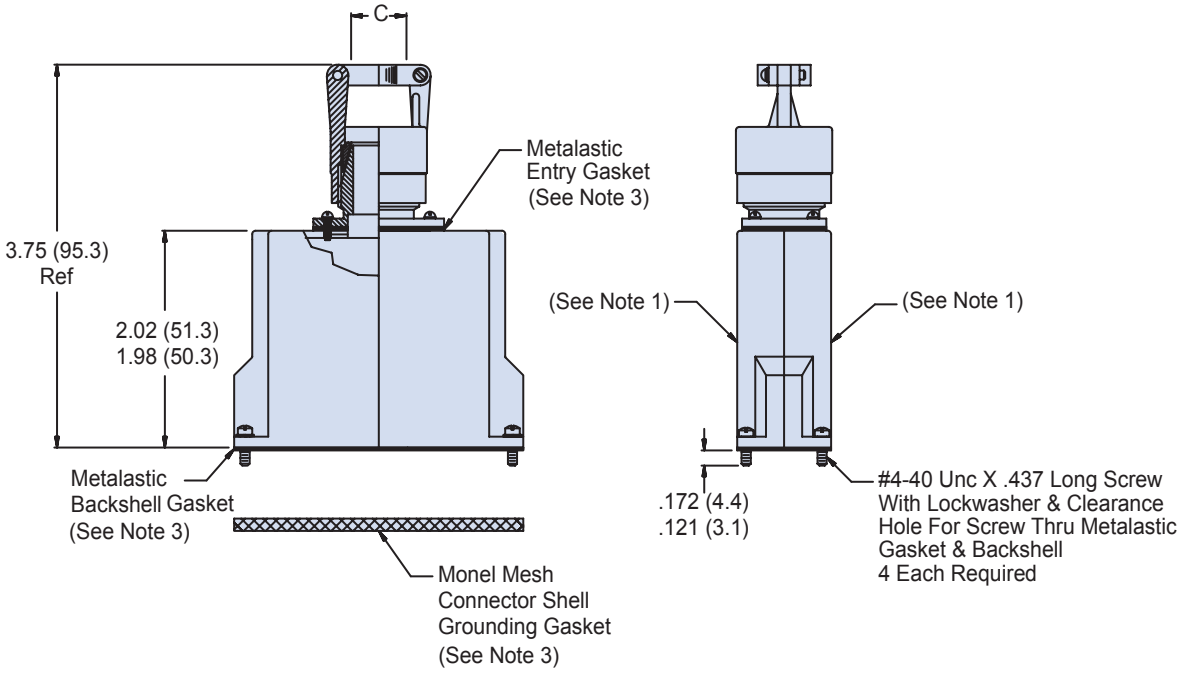
Superseded Part Number

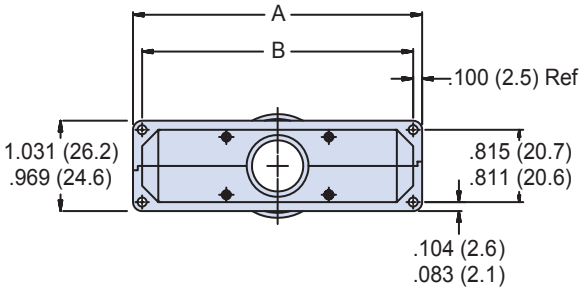
M83733/15 1

Basic Part No. | Dash No. (Table II)

TABLE I: Shell Size and Dimensions

Dash No.	Shell Size	A Max Dim	B Dim	C Cable Range (See Note 4)
1	A	2.126 (54.0)	1.900 (48.3) 1.890 (48.0)	.625 (15.9) .500 (12.7)
2	A	2.126 (54.0)	1.900 (48.3) 1.890 (48.0)	.750 (19.1) .625 (15.9)
3	B	3.426 (87.0)	3.200 (81.3) 3.190 (81.0)	.625 (15.9) .500 (12.7)
4	B	3.426 (87.0)	3.200 (81.3) 3.190 (81.0)	.750 (19.1) .625 (15.9)





APPLICATION NOTES

1. Assembly identified with manufacturer's name and part number, space permitting, location optional.
2. Glenair Series 600 Backshell Assembly Tools are recommended for assembly and installation.
3. Gasket may be ordered as a kit (Glenair G61659), shell size A or B.
4. Dash numbers 1 and 3 = Standard cable entry.
   Dash numbers 2 and 4 = Oversize cable entry.
5. Material/finish:
   Backshell, adapter, clamp, ferrule - Al alloy/Electroless nickel.
   Screws and washers -CRES/Passivate
   Backshell and entry gaskets = Metalastic/N.A.
   Interface gasket - Monel mesh/N.A.
6. Metric dimensions (mm) are indicated in parentheses

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

© 2013 Glenair, Inc. Mil-Spec Backshells U.S. CAGE Code 06324 Rev. 10-17-14 Printed in U.S.A.