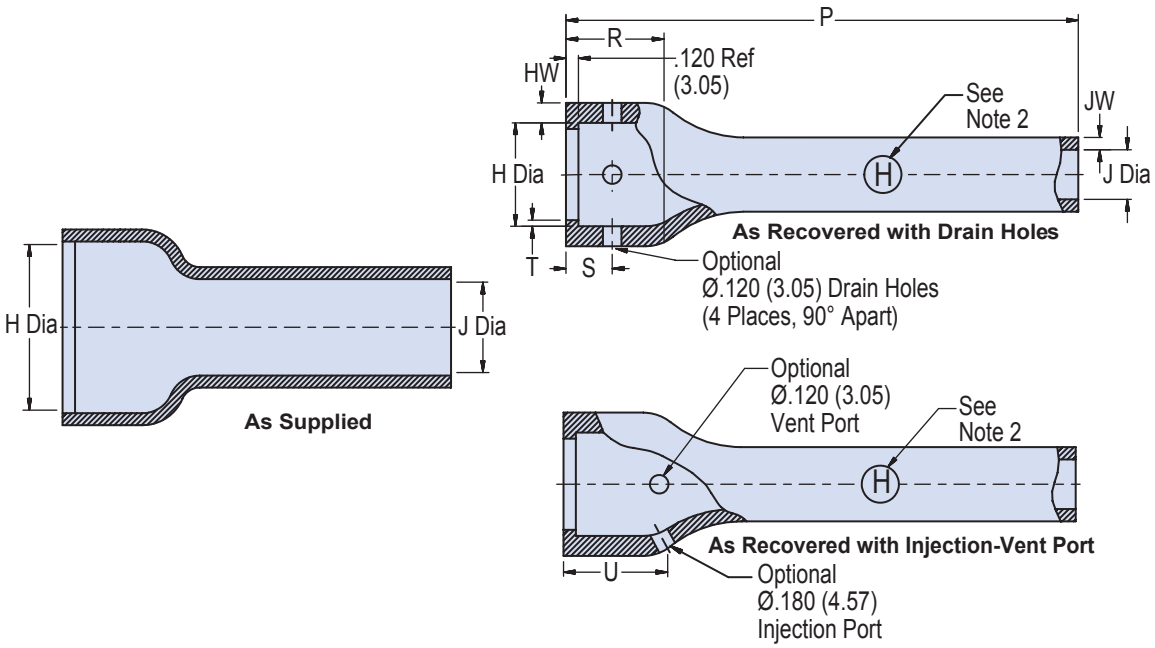
AS85049/140
Straight Lipped Miniature Long Tail High Ratio
Low Profile Heat Shrink Boot

Basic Part Number	Dash Number	Material	Drain Holes			
	Table I	*Table II See Note 2*	*Omit for None*			
M85049/140	- 20	H	C	D	P	
			Adhesive *C = Adhesive Lined U = No Adhesive Table III*		**Injection Vent Ports** *P = Vent Ports Omit for None*	



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

© 2013 Glenair, Inc. Mil-Spec Backshells U.S. CAGE Code 06324 Rev. 8.29.14 Printed in U.S.A.

AS85049/140
Straight Lipped Miniature Long Tail High Ratio
Low Profile Heat Shrink Boot

Glenair®

TABLE I: Dash Number and Dimensions (Continued Below)							
Dash No.	**H Dia Min** (As Supplied)	**H Dia Max** (As Recovered)	**J Dia Min** (As Supplied) Material A, B, H	**J Dia Min** (As Supplied) Material G	**J Dia Max** (As Recovered)	**P** (As Recovered) ±10%	**R** (As Recovered) Ref
19	0.76 (19.3)	0.51 (13.0)	0.25 (6.4)	0.18 (4.6)	0.08 (2.0)	2.37 (60.2)	0.46 (11.7)
20	1.03 (26.2)	0.75 (19.1)	0.30 (7.6)	0.22 (5.6)	0.10 (2.5)	2.92 (74.2)	0.48 (12.2)
21	1.35 (34.3)	1.02 (25.9)	0.38 (9.7)	0.26 (6.6)	0.12 (3.0)	3.32 (84.3)	0.48 (12.2)
22	1.72 (43.7)	1.34 (34.0)	0.45 (11.4)	0.31 (7.9)	0.14 (3.6)	3.92 (99.6)	0.48 (12.2)

TABLE I: Dash Number and Dimensions (Continued from Above)					
Dash No.	**T** (As Recovered) ±10%	**HW** (As Recovered) ±20%	**JW Max** (As Recovered)	**S** (As Recovered) ±10%	**U** (As Recovered) ±10%
19	0.04 (1.0)	0.06 (1.5)	0.05 (1.14)	0.47 (11.9)	0.62 (15.75)
20	0.04 (1.0)	0.07 (1.8)	0.05 (1.14)	0.47 (11.9)	0.80 (20.32)
21	0.04 (1.0)	0.07 (1.8)	0.05 (1.14)	0.47 (11.9)	0.90 (22.86)
22	0.07 (1.7)	0.07 (1.8)	0.05 (1.14)	0.47 (11.9)	1.03 (26.16)

TABLE II: Shrink Boot Materials			
Material Code	**Compound**	**Material Description**	**Color Code**
A	2071	Flexible Polyolefin	WHITE
B	2040	General Purpose Polyolefin	RED
G	2010	Zero Halogen Polyolefin	GREEN
H	2025	High Performance Elastomer	BLUE

TABLE III: Adhesive Description	
Symbol	**Adhesive Description**
C	Zero Halogen / Hot Melt

APPLICATION NOTES

1. See bag identification for matching boot number, not number on boot. See part number development for full description.
2. Encircled material letter designator located on O.D. approximately mid length along the “J” end. See part number development for full description.
3. Metric dimensions (mm) are in parentheses.

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

© 2013 Glenair, Inc.