



SERIES 77

# Piggyback Boot Adapters/Backshells



## 310-055 Metal Adapter for MIL-DTL-38999 and MIL-DTL-5015 - How to Order

How to Order							
<b>Sample Part Number</b>	<b>310</b>	<b>F</b>	<b>S</b>	<b>055</b>	<b>NF</b>	<b>16</b>	<b>2</b>
<b>Product Series</b>	310 = Metal piggyback boot adapter						
<b>Connector Designator</b>	A = MIL-DTL-83723, Series 3 F = MIL-DTL-38999, Series I & II H = MIL-DTL-38999, Series III & IV						
<b>Angular Function</b>	S = Straight						
<b>Basic Number</b>	055						
<b>Finish Symbol</b>	M = Electroless nickel MT = Nickel-PTFE NF = Cadmium/O.D. over electroless nickel (500 hours salt spray) ZR = Zinc-nickel, black over electroless nickel						
<b>Shell Size</b>	See dimensions table						
<b>Boot Material</b>	1 = Type 1   2 = Type 2   3 = Type 3; see boot material table						

Boot Material Selection Guide			
Attribute	Type 1	Type 2	Type 3
	High-Performance Semi-Rigid Elastomer	Zero-Halogen Semi-Rigid Polyolefin	General Purpose Flexible Polyolefin
Continuous Operating Temp.	-75° to +150° c	-40° to +130° c	-55° to +135° c
Resistance To Fuels, Oils	Excellent	Very Good	Good
Low Toxicity, Zero Halogen	No	Yes	No

### NOTES

1. See Table I on Page H-3 for connector designator interface dimensions
2. Glenair 600 series backshell assembly tools are recommended for assembly and installation.
3. O-ring supplied with connector designator F and H only. O-ring not supplied with connector designator A

#### Material and Finish

- Adapters, and coupling nut: aluminum alloy/see how-to-order table for finish
- Shrink boot: elastomeric/N.A.
- O-ring: silicone/N.A.
- Anti-rotational device: corrosion resistant material

H

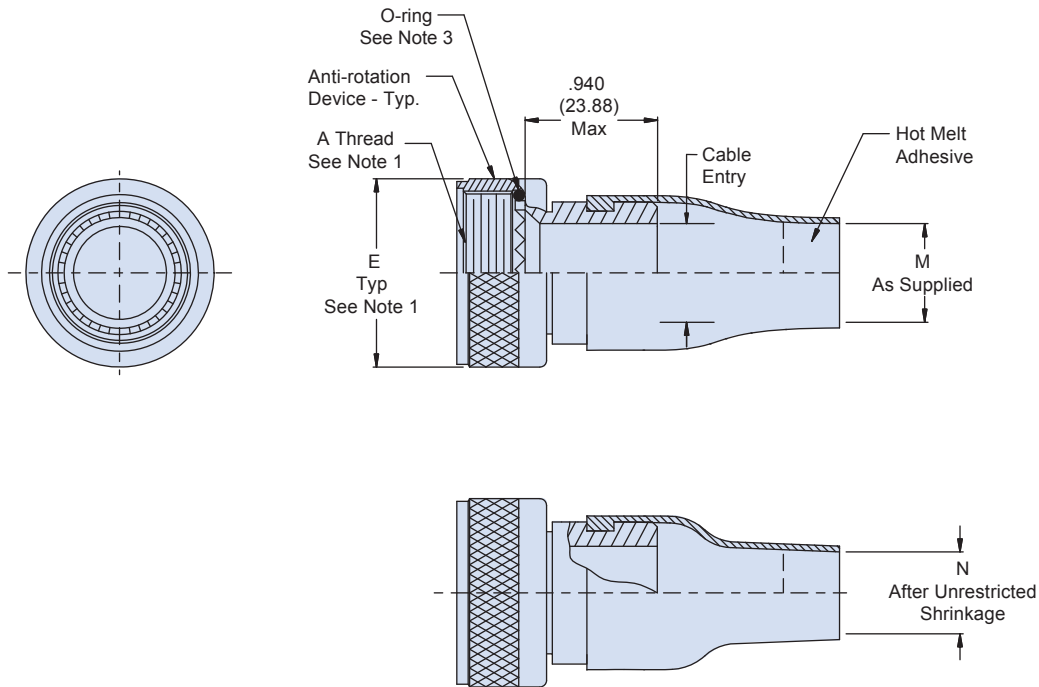


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## 310-055 Metal Adapter for MIL-DTL-38999 and MIL-DTL-5015 - Dimensions



Dimensions				
Shell Size by Connector Designator		Cable Entry Min	M Min	N Max
A, F	H			
08	09	.250 (6.4)	.250 (6.4)	.197 (5.00)
10	11	.355 (9.0)	.355 (9.0)	.197 (5.00)
12	13	.491 (12.5)	.491 (12.5)	.236 (6.00)
14	15	.565 (14.4)	.565 (14.4)	.236 (6.00)
16	17	.690 (17.5)	.690 (17.5)	.276 (7.01)
18	19	.769 (19.5)	.769 (19.5)	.335 (8.51)
20	21	.894 (22.7)	.894 (22.7)	.394 (10.0)
22	23	1.019 (25.9)	1.019 (25.9)	.394 (10.0)
24	25	1.134 (28.8)	1.134 (28.8)	.591 (15.0)

