



# SERIES 77 Metal Shrink Boot Adapters

## AS85049/60-1 and MS3158 Series 310 Straight Adapter

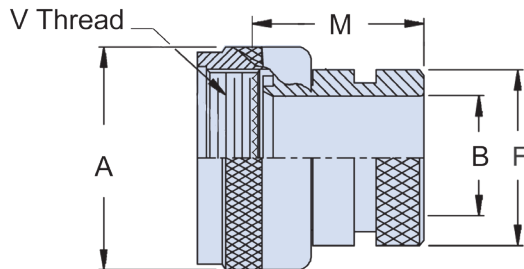


Connector Designator:	
<b>A</b>	MIL-DTL-5015 Series 3400, MIL-DTL-26482 Series II, AS81703 Series III, MIL-DTL-83723 Series I & II, 40M39569, DEF 5326-3, EN 2997, EN 3646, ESC 10, ESC 11, LN 29504, NFC93422 Series HE302, PAN 6432-1, PAN 6432-2, PATT 602

How to Order			
<b>Sample Part Number</b>	<b>M85049/60-1</b>	<b>W</b>	<b>10</b>
<b>Basic Part Number</b>	<b>M85049/60-1</b>		
<b>Finish</b>	<b>A</b> = black anodize <b>N</b> = electroless nickel <b>W</b> = 500 hour cadmium olive drab over electroless nickel		
<b>Dash Number</b>	See dimensions table		

Order Boot Separately

**Supersedes Part Numbers:**  
 MS3158-22A  
 MS3158-22C  
 MS3158-22N



### NOTES

1. For complete dimensions see the applicable Military Specification.
2. Recovered dimension apply to unrestricted recovery. Dimensions may differ than shown when boots are installed over assembly.

Dimensions					
Dash No	A Dia +.000 (0.0) -.045 (1.14)	B Min Dia	F Dia +.000 (0.0) -.020 (0.5)	M Max	V Thread
3	.669 (16.99)	.250 (6.35)	.533 (13.54)	.832 (21.13)	.562 - 24 UNEF
8	.617 (15.67)	.250 (6.35)	.533 (13.54)	.832 (21.13)	.500 - 20 UNF
10	.734 (18.64)	.355 (9.02)	.605 (15.37)	.832 (21.13)	.625 - 24 UNEF
12	.858 (21.79)	.491 (12.47)	.774 (19.66)	.832 (21.13)	.750 - 20 UNEF
14	.984 (24.99)	.565 (14.35)	.838 (21.29)	.832 (21.13)	.875 - 20 UNEF
16	1.112 (24.99)	.690 (17.53)	.963 (24.46)	.832 (21.13)	1.000 - 20 UNEF
18	1.218 (30.94)	.769 (19.53)	1.042 (26.47)	.832 (21.13)	1.062 - 18 UNEF
20	1.345 (34.16)	.894 (22.71)	1.217 (30.91)	.832 (21.13)	1.188 - 18 UNEF
22	1.468 (37.29)	1.019 (25.88)	1.355 (34.42)	.832 (21.13)	1.313 - 18 UNEF
24	1.593 (40.46)	1.134 (28.80)	1.443 (36.65)	.832 (21.13)	1.438 - 18 UNEF
28	1.969 (50.01)	1.369 (34.77)	1.709 (43.41)	.994 (25.25)	1.750 - 18 UNS
32	2.219 (56.36)	1.615 (41.02)	1.919 (48.74)	.994 (25.25)	2.000 - 18 UNS
36	2.469 (62.71)	1.830 (46.48)	2.169 (55.09)	.994 (25.25)	2.250 - 16 UN
40	2.719 (55.35)	2.045 (51.94)	2.402 (61.01)	.994 (25.25)	2.500 - 16 UN
44	2.969 (75.41)	2.300 (58.42)	2.657 (67.5)	.994 (25.25)	2.750 - 16 UN
48	3.219 (81.76)	2.550 (64.77)	2.907 (73.84)	.994 (25.25)	3.000 - 16 UN
61	1.653 (41.99)	1.174 (29.82)	1.529 (38.84)	.832 (21.13)	1.500 - 18 UNEF