

851-007

GENERAL-DUTY • COPPER CORE

HOW TO ORDER			
Sample Part Number	851-007	B	4
Basic Part Number	High-power spheriod lug for TurboFlex cable		
Lock washer option	B = Belleville Per MS12133/2 S = Split Per MS35338		
Lug Size	See Lug Size table		

FEATURES

- Glenair 851-007 series spheriod lugs designed with captive hardware, including cap screw per ms16996, lock washer per part number development, and flat washer per ms25440.
- See Glenair series 777-xxx autoshrink boots for electrically insulating and environmentally protective covers.

MATERIAL SPECIFICATIONS

Material/Finish: Copper alloy / nickel

DIMENSIONS											
Wire Size	Wire Gauge	ØA	ØB	C	D (Ref)	E	F Max	G (MS16996)	Torque LB-IN	Crimp Tool	Crimp Die
8	8 AWG	.272 (6.91)	.186 (4.72)	.515 (13.08)	.871 (22.12)	.452 (11.48)	.400 (10.16)	#10-32	25 20	ASS259/3-01 DMC HD120	MS90485-8 HD485-8
		.260 (6.60)	.176 (4.47)	.485 (12.32)	.485 (12.32)	.422 (10.72)				MS25441-1 DMCTBHD1M	
4	4 AWG	.380 (9.65)	.290 (7.37)	.750 (19.05)	1.241 (31.52)	.560 (14.22)	.550 (13.97)	1/4-28	66 58	ASS259/3-01 DMC HD120	MS90485-4 HD485-4
		.365 (9.27)	.280 (7.11)	.720 (18.29)	.783 (19.89)	.530 (13.46)				MS25441-1 DMCTBHD1M	
2	2 AWG	.473 (12.01)	.365 (9.27)	.813 (20.65)	1.322 (33.58)	.623 (15.82)	.600 (15.24)	1/4-28	66 58	ASS259/3-01 DMC HD120	MS90485-2 HD485-2
		.450 (11.43)	.355 (9.02)	.783 (19.89)	.800 (20.32)	.593 (15.06)				MS25441-1 DMCTBHD1M	
0	1/0	.578 (14.68)	.458 (11.63)	.830 (21.08)	1.393 (35.38)	.728 (18.49)	.650 (16.51)	5/16-24	90 80	ASS259/3-01 DMC HD120	MS90485-01 HD485-01
		.558 (14.17)	.438 (11.13)	.800 (20.32)	.800 (20.32)	.698 (17.73)				MS25441-1 DMCTBHD1M	
00	2/0	.640 (16.26)	.520 (13.21)	.900 (22.86)	1.483 (37.67)	.790 (20.07)	.550 (13.97)	5/16-24	90 80	ASS259/3-01 DMC HD120	MS90485-02 HD485-02
		.620 (15.75)	.500 (12.70)	.870 (22.10)	.870 (22.10)	.760 (19.30)				MS25441-1 DMCTBHD1M	
0000	4/0	.784 (19.91)	.645 (16.38)	1.118 (28.40)	1.793 (45.54)	.934 (23.72)	.500 (12.70)	3/8-24	110 100	DMC HD120	MS90485-04 HD485-04
		.760 (19.30)	.622 (15.80)	1.088 (27.64)		.904 (22.96)				MS25441-1 DMCTBHD1M	