Crimp Terminal Lugs for TurboFlex®

851-007

HOW TO ORDER

Sample Part Number	851-007	B	4

Basic Part Number	High-power spheroid lug for TurboFlex cable
Lock washer option	**B** = Belleville Per MS12133/2 **S** = Split Per MS35338
Lug Size	See Lug Size table

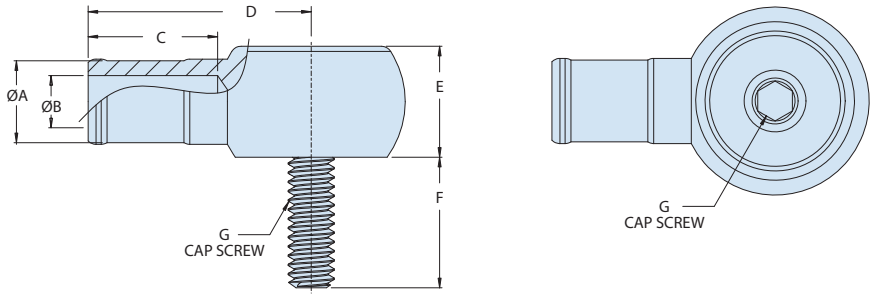
FEATURES

- 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) .260 (6.60)	.186 (4.72) .176 (4.47)	.515 (13.08) .485 (12.32)	.871 (22.12)	.452 (11.48) .422 (10.72)	.400 (10.16)	#10-32	25 20	AS5259/3-01 DMC HD120 MS25441-1 DMC TBHD1M	MS90485-8 HD485-8
4	4 AWG	.380 (9.65) .365 (9.27)	.290 (7.37) .280 (7.11)	.750 (19.05) .720 (18.29)	1.241 (31.52)	.560 (14.22) .530 (13.46)	.550 (13.97)	1/4-28	66 58	AS5259/3-01 DMC HD120 MS25441-1 DMC TBHD1M	MS90485-4 HD485-4
2	2 AWG	.473 (12.01) .450 (11.43)	.365 (9.27) .355 (9.02)	.813 (20.65) .783 (19.89)	1.322 (33.58)	.623 (15.82) .593 (15.06)	.600 (15.24)	1/4-28	66 58	AS5259/3-01 DMC HD120 MS25441-1 DMC TBHD1M	MS90485-2 HD485-2
0	1/0	.578 (14.68) .558 (14.17)	.458 (11.63) .438 (11.13)	.830 (21.08) .800 (20.32)	1.393 (35.38)	.728 (18.49) .698 (17.73)	.650 (16.51)	5/16-24	90 80	AS5259/3-01 DMC HD120 MS25441-1 DMC TBHD1M	MS90485-01 HD485-01
00	2/0	.640 (16.26) .620 (15.75)	.520 (13.21) .500 (12.70)	.900 (22.86) .870 (22.10)	1.483 (37.67)	.790 (20.07) .760 (19.30)	.550 (13.97)	5/16-24	90 80	AS5259/3-01 DMC HD120 MS25441-1 DMC TBHD1M	MS90485-02 HD485-02
0000	4/0	.784 (19.91) .760 (19.30)	.645 (16.38) .622 (15.80)	1.118 (28.40) 1.088 (27.64)	1.793 (45.54)	.934 (23.72) .904 (22.96)	.500 (12.70)	3/8-24	110 100	DMC HD120 MS25441-1 DMC TBHD1M	MS90485-04 HD485-04

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