

851-006

GENERAL-DUTY • ALUMINUM CORE

MATERIAL SPECIFICATIONS

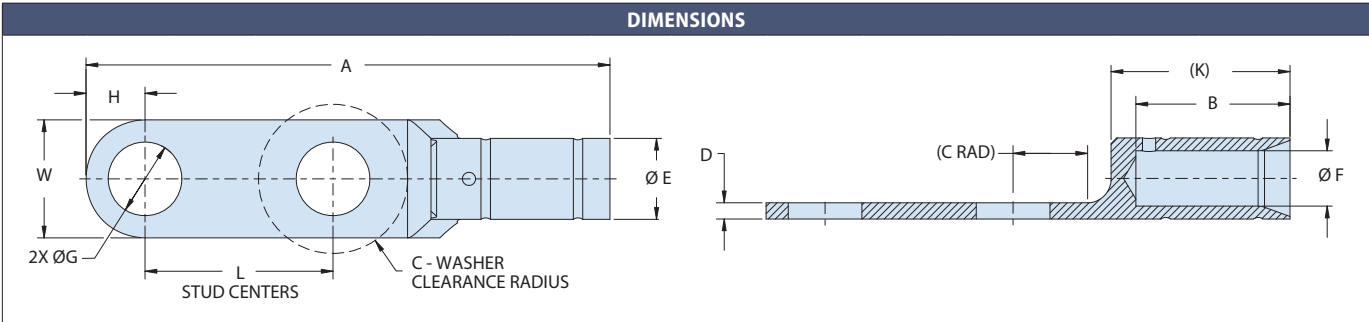
Material: High conductivity copper alloy.
Finish: Nickel plate per AMS2403, AMS2404 or AMS2424.

HOW TO ORDER			
Sample Part Number	851-006	E	375
Basic Part Number	Crimp Terminal Lugs for TurboFlex cable		
AWG Code / Size	See Size Code table		
Nominal Stud Size Dash No.	See Dimensions table		

CRIMP TOOL AND DIE SET				
Terminal Size	AS5259/1** Crimping Head	AS5259/4** Crimping Head	AS5259/3 Crimping Tool	AS5259/5 Crimping Tool
	Die Set	Die Set	Die Set	Die Set
8	MS90485-8	M5259/7-001	MS90485-8	M5259/7-001
4	MS90485-4	M5259/7-003	MS90485-4	M5259/7-003
2	MS90485-2	M5259/7-004	MS90485-2	M5259/7-004
0	MS90485-01	M5259/7-006	MS90485-01	M5259/7-006
00	MS90485-02	M5259/7-007	MS90485-02	M5259/7-007
000	MS90485-03	N/A	N/A	N/A
0000	MS90485-04	N/A	N/A	N/A

SIZE CODE						
Terminal Size	8	4	2	0	00	000
AWG Code	C	E	F	G	H	I

WIRE STRIP LENGTH						
Terminal Size	8	4	2	0	00	000
Strip Length	.70 (17.78)	.87 (22.10)	1.03 (26.16)	1.09 (27.69)	1.21 (30.73)	1.42 (36.07)



Dash #	Wire Size	Stud Size	A Max	B Min	C Min Rad	D		E O.d.	F I.d.	G		W And H*		(K)	L
						Max	Min			Max	Min	Max	Min		
250	8	1/4 (.250)	1.963 (49.86)	.633 (16.08)	.265 (6.73)	.084 (2.13)	.064 (1.63)	.285 (7.24) .275 (6.99)	.183 (4.65) .173 (4.39)	.275 (6.99)	.260 (6.60)	.478 (12.14)	.435 (11.05)	(.72)	.625 (15.88)
375	4	3/8 (.375)	2.817 (71.55)	.800 (20.32)	.328 (8.33)	.096 (2.44)	.076 (1.93)	.438 (11.13) .428 (10.87)	.297 (7.54) .287 (7.29)	.400 (10.16)	.385 (9.78)	.648 (16.46)	.605 (15.37)	(.95)	1.000 (25.40)
437	2	7/16 (.437)	3.403 (86.44)	.960 (24.38)	.453 (11.51)	.109 (2.77)	.089 (2.26)	.532 (13.51) .522 (13.26)	.371 (9.42) .361 (9.17)	.463 (11.76)	.448 (11.38)	.804 (20.42)	.740 (18.80)	(1.13)	1.250 (31.75)
500	0	1/2 (.500)	4.077 (103.56)	1.018 (25.86)	.453 (11.51)	.125 (3.18)	.105 (2.67)	.615 (15.62) .605 (15.37)	.466 (11.84) .456 (11.58)	.525 (13.34)	.510 (12.95)	.903 (22.94)	.860 (21.84)	(1.19)	1.750 (44.45)
500	00	1/2 (.500)	4.226 (107.34)	1.141 (28.98)	.473 (12.01)	.129 (3.28)	.109 (2.77)	.691 (17.55) .681 (17.30)	.523 (13.28) .513 (13.03)	.525 (13.34)	.510 (12.95)	.956 (24.28)	.913 (23.19)	(1.31)	1.750 (44.45)
500	000	1/2 (.500)	4.502 (114.35)	1.348 (34.24)	.513 (13.03)	.140 (3.56)	.120 (3.05)	.775 (19.68) .765 (19.43)	.588 (14.94) .578 (14.68)	.525 (13.34)	.510 (12.95)	1.053 (26.75)	1.010 (25.65)	(1.54)	1.750 (44.45)
500	0000	1/2 (.500)	4.803 (122.00)	1.547 (39.29)	.560 (14.22)	.150 (3.81)	.130 (3.30)	.865 (21.97) .855 (21.72)	.656 (16.66) .646 (16.41)	.525 (13.34)	.510 (12.95)	1.148 (29.16)	1.095 (27.81)	(1.75)	1.750 (44.45)