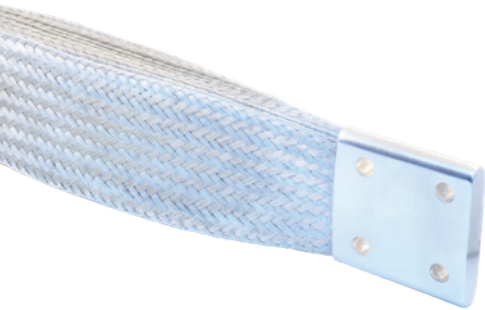


## 107-110 Flexible Braided Busbar, 5–10 layers, 4-bolt mount



HOW TO ORDER							
Sample Part Number	107-110	T	500	G	M	-9	S
Product Series	Busbar Ground Strap, 5–10 layer, 4-bolt						
Material Code	T = Copper / Tin plated S = Copper / Silver plated N = Copper / Nickel plated						
Size Code	250 – 500, See Dimensions Tables						
Lug 1 Hole	X – M, See Table. If two different sized lug holes are required, specify smaller lug hole in this location.						
Lug 2 Hole	X – M, See Table						
Length	In inches						
Insulation Sleeving	S = Black sleeving over braid Omit = No sleeving						

LUG HOLE SIZE CODES		
Hole Size Code	Ø C	Stud Size (Ref.)
X	.000	No Lug Hole
Z	.090/.098 (2.29/2.49)	#2
A	.114/.122 (2.90/3.10)	#4
B	.142/.152 (3.61/3.86)	#6
C	.168/.178 (4.27/4.52)	#8
D	.193/.203 (4.90/5.16)	#10
E	.260/.275 (6.60/6.99)	1/4
F	.323/.338 (8.20/8.59)	5/16
G	.385/.400 (9.78/10.16)	3/8
H	.448/.463 (11.38/11.76)	7/16
J	.510/.525 (12.95/13.34)	1/2
K	.573/.588 (14.55/14.94)	9/16
L	.651/.666 (16.54/16.92)	5/8
M	.770/.785 (19.56/19.94)	3/4

LUG HOLE SIZE CODES / DIMENSIONS													
Size Code	Braid Layers	CSA (mm <sup>2</sup> )	Ref. AWG Equiv.	Current Rating (Amps)*	A		B		D (Ref)		E		Max Lug Code
					In.±.05	mm±1.27	In.	mm	In.	mm	In.±.05	mm±1.27	
250	5	259.4	500 MCM	700	3.00	76.2	1.75	44.5	.40	10.2	3.00	76.2	M
300	6	311.3	600 MCM	780	3.00	76.2	1.75	44.5	.44	11.2	3.00	76.2	M
350	7	363.2	700 MCM	850	3.00	76.2	1.75	44.5	.48	12.2	3.00	76.2	M
400	8	415.1	800 MCM	920	3.00	76.2	1.75	44.5	.52	13.2	3.00	76.2	M
450	9	467.0	900 MCM	980	3.00	76.2	1.75	44.5	.56	14.2	3.00	76.2	M
500	10	518.9	1000 MCM	1055	3.00	76.2	1.75	44.5	.60	15.2	3.00	76.2	M

\*Current rating for information only. Values are for insulated wire in free air and should be derated if in close contact with other components.

**MATERIAL/FINISH**

- Braid and Lugs - 30 AWG copper/tin, silver, or nickel plated; or 30 AWG stainless steel
- Sleeving - per M23053 or equivalent

**NOTES**

- Lug hole sizes may differ from each other. Smaller lug hole diameter specified in "Lug 1" location in the part number.
- Length tolerance: ± .250 inches (6.35 mm) up to 12 inches, or ± 2% for lengths > than 12".
- Ground Straps identified with Glenair name, P/N, and date code, space permitting