## Flexible Braided Busbar



## 107-277 Single-Layer Flexible Braided Busbar

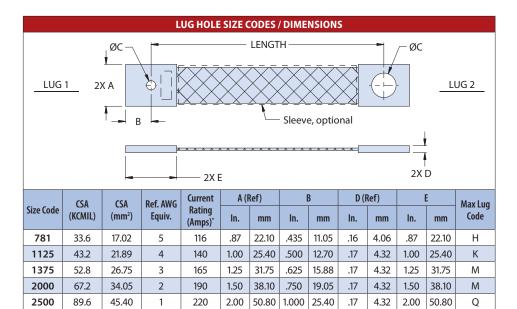


LUG HOLE SIZE CODES							
Hole Size Code	ØC	Stud Size (Ref.)					
х	.000	No Lug Hole					
Z	.090/.098 (2.29/2.49)	#2					
Α	.114/.122 (2.90/3.10)	#4					
В	.142/.152 (3.61/3.86)	#6					
С	.168/.178 (4.27/4.52)	#8					
D	.193/.203 (4.90/5.16)	#10					
E	.260/.275 (6.60/6.99)	1/4					
F	.323/.338 (8.20/8.59)	5/16					
G	.385/.400 (9.78/10.16)	3/8					
Н	.448/.463 (11.38/11.76)	7/16					
J	.510/.525 (12.95/13.34)	1/2					
К	.573/.588 (14.55/14.94)	9/16					
L	.651/.666 (16.54/16.92	5/8					
М	.770/.785 (19.56/19.94)	3/4					
N	.895/.910 (22.73/ 23.11)	7/8					
Р	.957/.972 (24.31/24.69	15/16					
Q	1.020/1.035 (25.91/26.29)	1					

## MATERIAL/FINISH

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

HOW TO ORDER								
Sample Part Number	107-277	Α	781	В	F	-6	S	
Product Series	Busbar Ground Strap, Single Layer							
Material Code	A = Copper / Tin plated B = Copper / Silver plated C = Copper / Nickel plated D = Stainless Steel							
Size Code	<b>781</b> – <b>3000</b> , See Dimensions Tables							
Lug 1 Hole	A – Q, See Table. If two different sized lug holes are required, specify smaller lug hole in this location.							
Lug 2 Hole	A – Q, See Table							
Length	In inches							
Insulation Sleeving	<b>S</b> = Black sleeving over braid <b>Omit</b> = No sleeving							



## **NOTES**

3000

51.89

0 (1/0)

102.4

- \* Current rating given for information only and is not a requirement. Values shown are for uninsulated wire in free air, based on ambient of 30°C and max temperature of 90°C. Values should be derated in insulated or if in close contact with other components.
- Lug hole sizes may differ from each other. Smaller lug hole diameter specified in "Lug 1" location in the part number. (Not applicable for RA right-angle lug configurations). Lug holes IAW AS7928
- Length tolerance:  $\pm$  .250 inches (6.35 mm) up to 5 inches, or  $\pm$  5% for lengths > than 5".

2.50

63.50

1.250

31.75

.17

4.32

2.50

63.50

Q

Ground Straps identified with Glenair name, P/N, and date code, space permitting