

“BETTER THAN MIL-SPEC”

M24749-I Type Configurable Ground Straps



107-501 Stainless Steel Wire Rope, M24749 Type I style with lug hole and length options



HOW TO ORDER					
Sample Part Number	107-501	-12	D	G	S
Product Series	Nonstandard wire rope ground strap				
Length	In Inches				
Lug 1 Hole Code	See Table I				
Lug 2 Hole Code	See Table I				
Insulation Code	S = M23053/5, Black Sleaving Omit = no sleaving C = M23053/18, Clear Sleaving				

GROUND STRAP FEATURES

- Meets the rigorous specifications of MIL-DTL-24749 type I with length and lug configuration options beyond standard mil-spec straps.
- Materials in accordance with MIL-DTL-24749 or equivalent, unless specified.
- Lug holes in accordance with AS7928.
- Bosses and bolts ordered separately, see 107-505
- Lug hole sizes may differ from each other depending on the part number development.
- Smaller lug hole diameter specified in "Lug 1" location in the part number.
- Length tolerance: $\pm .250$ inches (6.35 mm) up to 5 inches, or $\pm 5\%$ for lengths > than 5".

MATERIAL/FINISH

- Lugs: 316L stainless steel/passivate per AMS2700.
- Rope: 316 stainless steel, .250 inch dia., annealed / passivate per AMS2700.

SIZE CODES		
Lug 1 and 2 Size Code	Ø C	Stud Size (ref)
X	.000	No Lug Hole
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