### QUALIFIED MIL-DTL-24749 REV B TYPE IV

# **Stainless Steel/Nickel Ground Straps**



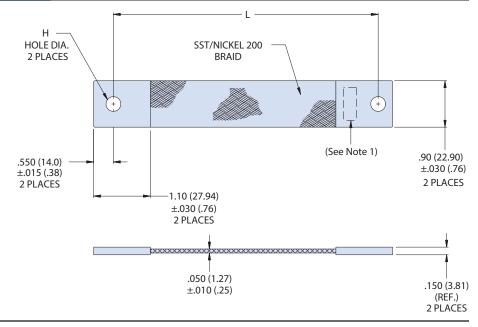
## Mil-qualified for harsh-environment shipboard applications



Glenair MIL-DTL-24749 Rev B Type IV ground straps solve harsh-environment shipboard corrosion and electrical resistance problems with a unique 50% Stainless Steel 316L / 50% Nickel 200 36AWG blend braid, and passivated Stainless Steel lugs. These US Navy-approved ground straps are qualified to the rigorous standards of M24749, and are tested beyond the mil-spec to survive 1000 hours salt spray. Allowed usages for Type IV straps can be found in MIL-STD-1310H.

How To Order					
Sample Part Number	MS24749	-IV	-В	-L	-Н
<b>Product Series</b>	MIL-DTL-24749 Rev. B Type IV bond strap				
Bond Strap Type	IV = Flat CRES 316 / Nickel 200 braid with mounting lugs				
Standard Size Code	A = 6.0" length; .90" width, .406 H dia.  B = 12.0" length, .90" width, .406 H dia.  C = 18.0" length, .90" width, .406 H dia.  C = 18.0" length, .90" width, .282 H dia.  F = 18.0" length, .90" width, .282 H dia.  F = 18.0" length, .90" width, .282 H dia.				
Non-Standard Length	Non-Standard length in inches (omit for standard sizes)				
Hole Diameter	Non-Standard diameter in inches (omit for standard sizes)				

- Meets the rigorous specifications of MIL-DTL-24749 Rev. B
- Tested to survive 1000 hours salt spray
- Unique Stainless Steel/ Nickel hybrid braid
- Available in six standard configurations, with nonstandard length/lug size configurations available



#### **NOTES**

- 1. Lugs are ink stamped or electro-etched per M24749 Rev B. Minimum character height shall be .06 (1.52)
- 2. Metric dimensions (mm) indicated in parentheses
- 3. Codes A F are standard lengths. To order non-standard straps, omit Standard Size Code and enter length (in inches) in part number.

### MATERIAL/FINISH

Lugs - 316L Stainless Steel/Passivate

Braid - 316L Stainless Steel 36 AWG, 50%; 200 Nickel 36 AWG, 50%