

HARSH-ENVIRONMENT STAINLESS STEEL/NICKEL Qualified MIL-DTL-24749 Rev. C Type IV Mil-qualified for shipboard applications



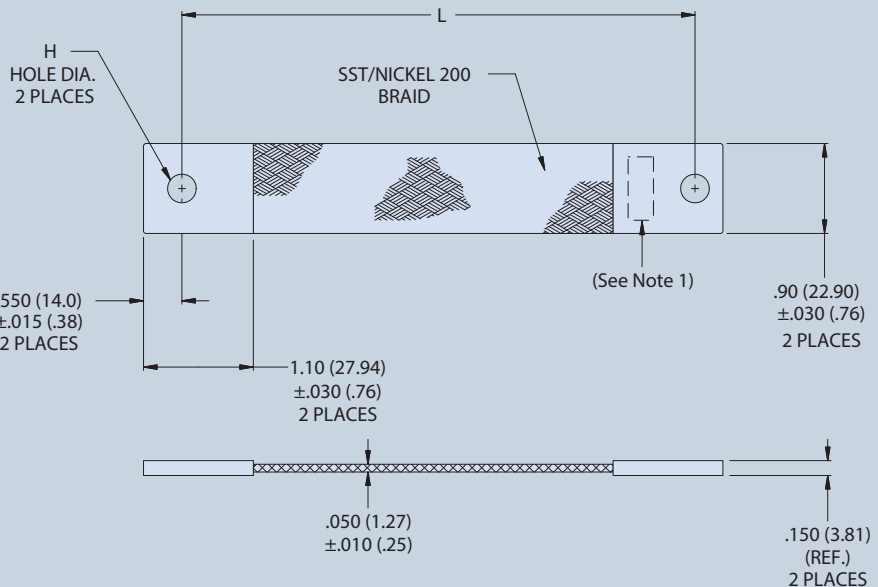
QPL MIL-DTL-24749 REV. C TYPE IV GROUND STRAPS



Glenair MIL-DTL-24749 Rev C 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 | M24749 | -IV | -B | -L | -H |
| Product Series | MIL-DTL-24749 Rev. C 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. D = 6.0" length; .90" width, .282 H dia. B = 12.0" length, .90" width, .406 H dia. E = 12.0" length, .90" width, .282 H dia. C = 18.0" length, .90" width, .406 H dia. F = 18.0" length, .90" width, .282 H dia. N = for non-standard sizes | | | | |
| 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. C
- Tested to survive 1000 hours salt spray
- Unique Stainless Steel/ Nickel hybrid braid
- Available in six standard configurations, with non-standard length/lug size configurations available



Glenair MIL-DTL-24749 Rev. C Type IV Stainless Steel/Nickel Ground Straps: US Navy qualified and tested to survive extreme environments

NOTES

1. Lugs are ink stamped or electro-etched per M24749 Rev. C Min. character height .06 (1.52)
2. 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%

GROUNDING