

INCH-POUND

MIL-C-83413/3A
19 NOVEMBER 1993

SUPERSEDING
MIL-C-83413/3
23 March 1984

MILITARY SPECIFICATION SHEET

CONNECTORS AND ASSEMBLIES, ELECTRICAL, AIRCRAFT
GROUNDING TYPE III GROUNDING ASSEMBLY, DISCHARGER, ELECTROSTATIC

This specification is approved for use by all Departments and Agencies of the Department of Defense

(A) The requirements for acquiring the product described herein shall consist of this specification sheet and the issue of the following specification listed in that issue of the Department of Defense Index of specifications and standards (DODISS) specified in the solicitation MIL-C-83413

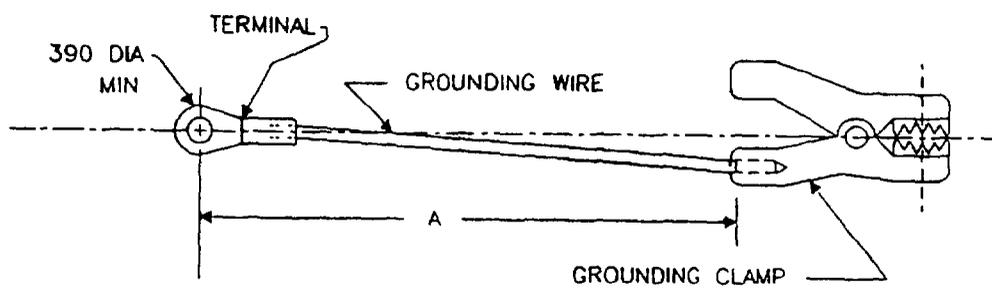


FIGURE 1 Type III grounding assembly

(A) denotes changes

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REQUIREMENTS

Grounding wire 7 X 7 wire in accordance with MIL-W-83420, type II, composition B, jacket color international orange in accordance with FED-STD-595

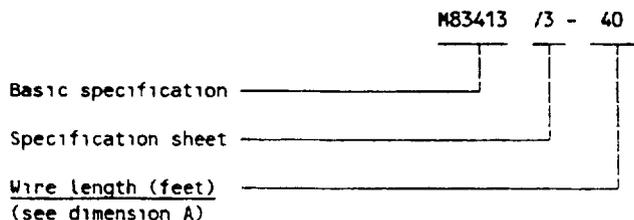
Grounding clamp In accordance with MIL-C-83413/7

Terminal In accordance with MS20659 Terminal shall accommodate 375 stud

Splices Shall not be used

Assembly resistance Resistance of the grounding assembly shall not exceed 500 +(6XA) milliohms

Part or Identifying Number (PIN)



Wire length shall be 10, 20, or 40 feet ±1 foot

(A) QUALIFICATION

(A) Qualification is not required for this specification sheet First article inspection shall be a visual and mechanical inspection in accordance with 4 7 1 of MIL-C-83413

CONCLUDING MATERIAL

Custodians

- Army - AV
- Navy - AS
- Air Force - 85

Preparing activity
Air Force - 85

Agent.
DLA - ES

Review activities

- Army - AR, CR, ME, MI
- Navy - MC
- Air Force - 13, 18, 82, 90, 99

(Project 5920-0499-03)