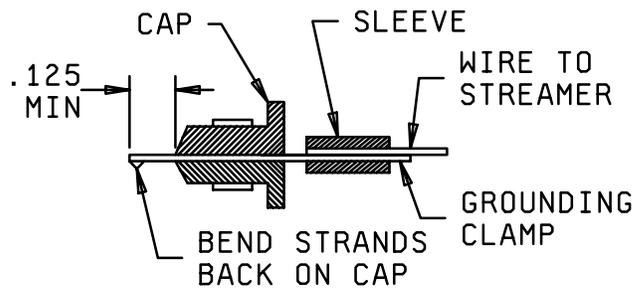
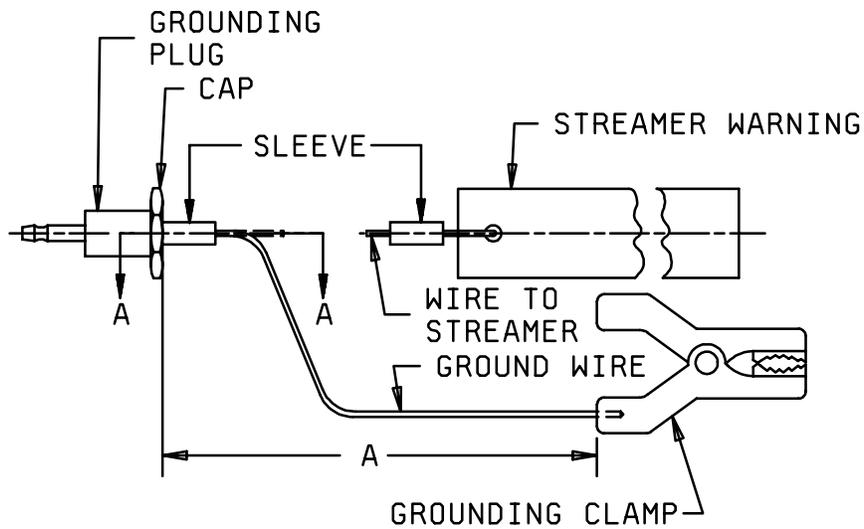


DETAIL SPECIFICATION SHEET

CONNECTORS AND ASSEMBLIES, ELECTRICAL, AIRCRAFT  
GROUNDING: TYPE I GROUNDING ASSEMBLY, DISCHARGER, ELECTROSTATIC

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

The requirements for acquiring the product described herein shall consist of this specification and MIL-C-83413.



SECTION A-A  
WITH PLUG REMOVED

FIGURE 1. Type I grounding assembly.

MIL-DTL-83413/1B

REQUIREMENTS:

Grounding plug: In accordance with MIL-C-83413/4.

Grounding wire: 7 x 7 wire in accordance with MIL-DTL-83420, type II, composition B, jacket color international orange in accordance with FED-STD-595.

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

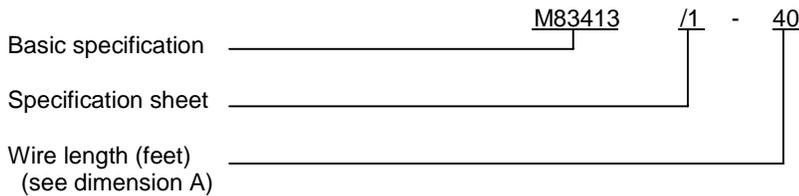
Sleeves: Shall be manufactured from MS20659 terminals.

Warning streamers: Shall be in accordance with NAS 1756, and shall be attached securely near the plug. See figure 1.

Splices: Shall not be used.

Assembly resistance: Resistance of the grounding assembly shall not exceed 505 +(6 times A) milliohms.

Part or Identifying Number (PIN):



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

QUALIFICATION

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.

Custodians:  
Army - AV  
Navy - AS  
Air Force - 11  
DLA - CC

Preparing activity:  
DLA - CC  
  
(Project 5920-0672)

Review activities:  
Army - AR, CR, CR4, MI  
Navy - MC  
Air Force - 02, 13, 18, 82, 99