

MIL-E-6051D
AMENDMENT 1 (USAF)
5 July 1968

MILITARY SPECIFICATION

INTERIM AMENDMENT

ELECTROMAGNETIC COMPATIBILITY REQUIREMENTS, SYSTEM

This Interim Amendment is issued for use by the Department of the Air Force with MIL-E-6051D, dated 7 September 1967.

Page 6, paragraph 3.2.8.2: Delete and substitute:

"3.2.8.2 External grounds for servicing equipment. Servicing and maintenance equipment that can cause electrical shock, or sparks in areas prone to explosion or fire hazards, shall be provided with a permanently attached grounding wire suitable for connection to an earth ground rod. Mobile electrical power carts are an exception and must not be grounded or provided with a grounding wire. In addition, all servicing equipment that handles or processes flammable fuels, fluids, or other hazardous materials shall be provided with permanently attached bonding wire for connection to the airvehicle. Bonding and grounding cables shall use plug MS25384 for connection to the aircraft, and an approved fitting for connection to the earth ground rods. Examples of requirements are refuelers, oil and hydraulic, servicing units require grounding wires; fuel and oxygen nozzles require bonding wires. Examples of AGE that do not require either grounding or bonding wires are lavatory servicing carts, jacks, towbars, lock pins, chocks, and similar items. In case of doubt, consult the cognizant engineering activity."

Custodians:
Army - TM
Navy - AS
Air Force - 11

Preparing activity:
Air Force - 11

Project No. EMCP-0016

Review activities.
Air Force - 17, 71

Federal Civilian Agency:
NASA (George Marshall Space Flight Center)

FSC EMCP