

NOTICE OF
CANCELLATION

NOT MEASUREMENT
SENSITIVE

MIL-STD-1686C
NOTICE 1
12 January 2021

DEPARTMENT OF DEFENSE
STANDARD PRACTICE

ELECTROSTATIC DISCHARGE CONTROL PROGRAM FOR PROTECTION OF ELECTRICAL AND
ELECTRONIC PARTS, ASSEMBLIES AND EQUIPMENT (EXCLUDING ELECTRICALLY INITIATED
EXPLOSIVE DEVICES)

MIL-STD-1686C, dated 25 October 1995, is hereby canceled. ANSI/ESD S20.20, “ESD Association Standard for the Development of an Electrostatic Discharge Control Program for Protection of Electrical and Electronic Parts, Assemblies and Equipment (Excluding Electrically Initiated Explosive Devices),” supersedes MIL-STD-1686C.

Users may refer to ANSI/ESDA/JEDEC JS-001, “ESDA/JEDEC Joint Standard for Electrostatic Discharge Sensitivity Testing – Human Body Model (HBM) – Component Level”; ANSI/ESDA/JEDEC JS-002, “ESDA/JEDEC Joint Standard for Electrostatic Discharge Sensitivity Testing – Charged Device Model (CDM) – Device Level”; IEC 61000-4-2, “Electromagnetic compatibility (EMC) – Part 4-2: Testing and measurement techniques – Electrostatic discharge immunity test”; or MIL-STD-461, “Requirements for the Control of Electromagnetic Interference Characteristics of Subsystems and Equipment” as applicable for the ESD sensitivity classification and testing requirements of MIL-STD-1686C, section 5.2. Users should evaluate these documents for their particular application before citing them as a replacement.

CAUTION: The supersession information is valid as of the date of this notice and may be superseded by subsequent revisions of the superseding document.

(Copies of ESD Association publications are available from www.esda.org.)

(Copies of JEDEC publications are available from www.jedec.org.)

(Copies of IEC publications are available from www.iec.ch.)

(Copies of Department of Defense standards are available from <https://assist.dla.mil>.)

CONCLUDING MATERIAL

Custodians:

Army – CR
Navy – SH
Air Force – 11

Preparing activity:

Navy – SH
(Project SESS-2020-040)

Review activities:

Army – AT, AV, MI, SM
Navy – AS, EC, OS, SA
Air Force – 19, 20
DLA – CC
Other DoD – MDA

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <https://assist.dla.mil>.