

MILITARY SPECIFICATION

COUPLER, ANTENNA, AN/SRA-33, FOUR-CHANNEL, AUTOMATICALLY TUNED

1. SCOPE

1.1 This specification covers an automatically tuned four-channel antenna coupler used to couple a group of transmitters, receivers, receiver-transmitters, or combinations thereof to a common antenna for operation in the frequency range 225.00 to 399.95 megahertz (MHz).

2. APPLICABLE DOCUMENTS

2.1 The following documents of the issue in effect on date of invitation for bids or request for proposal form a part of the specification to the extent specified herein.

SPECIFICATIONS

MILITARY

- MIL-S-901 - Shock Tests, H.I. (HIGH-IMPACT), Shipboard Machinery, Equipment and Systems, Requirements for
- MIL-Q-9858 - Quality Program Requirements
- MIL-M-10304 - Meter, Electrical Indicating, Panel Type, Ruggedized, General Specification for
- MIL-E-15090 - Enamel, Equipment, Light-Gray (Formula No. 111)
- MIL-E-16400 - Electronic Equipment, Naval Ship and Shore: General Specification
- MIL-E-17555 - Electronic and Electrical Equipment, Accessories, and Repair Parts, Packaging and Packing of

STANDARDS

MILITARY

- MIL-STD-105 - Sampling Procedures and Tables for Inspection by Attributes
- MIL-STD-109 - Quality Assurance Terms and Definitions
- MIL-STD-167 - Mechanical Vibration of Shipboard Equipment
- MIL-STD-461 - Electromagnetic Interference Characteristics Requirements for Equipment
- MIL-STD-781 - Reliability Tests: Exponential Distribution
- MIL-STD-785 - Reliability Program for Systems and Equipment Development and Production

HANDBOOKS

MILITARY

- MIL-HDBK-217 - Reliability Stress and Failure Rate Data for Electronic Equipment

(Copies of specifications, standards, drawings, and publications required by suppliers in connection with specific procurement functions should be obtained from the procuring activity or as directed by the contracting officer.)

2.2 Other publications. The following documents form a part of this specification to the extent specified herein. Unless otherwise indicated, the issue in effect on date of invitation for bids or request for proposal shall apply.