

MIL-A-23798A(SHIPS)
 14 September 1965
 SUPERSEDING
 MIL-A-23798(SHIPS)
 16 August 1963

MILITARY SPECIFICATION

AIR CONDITIONER, FAN-COIL ASSEMBLY

1. SCOPE

1.1 Scope. - This specification covers prefabricated fan-coil assemblies, consisting of a fan and motor, air filters, coil bypass damper, thermal and acoustical insulation, and a chilled water coil for use in conjunction with a chilled water system for air conditioning spaces on Naval ships.

1.2 Classification. - The fan-coil assemblies shall be of the following sizes and capacities as specified: (see 6.2):

Size	Capacity
3	36,000 British thermal units per hour (BTU/HR)
5	60,000 BTU/HR
7.5	90,000 BTU/HR
10	120,000 BTU/HR
15	180,000 BTU/HR

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 this specification to the extent specified herein:

SPECIFICATIONS

FEDERAL

FF-B-171 - Bearings, Ball, Annular (General Purpose).

MILITARY

MIL-P-116 - Preservation, methods of.
 MIL-B-197 - Bearings, Anti-Friction, Associated Parts and Subassemblies; Packaging of.
 MIL-S-901 - Shock Tests, H. I. (High-Impact), Shipboard Machinery, Equipment and Systems, Requirements for.
 MIL-E-917 - Electric Power Equipment, Basic Requirements for (Naval Shipboard Use).
 MIL-D-963 - Drawings, Electrical, Hull and Mechanical Equipment for Naval Shipboard Use.
 MIL-P-15137 - Provisioning Technical Documentation for Repair Parts for Electrical and Mechanical Equipment (Naval Shipboard Use).
 MIL-P-15280 - Plastic Foam, Unicellular, Sheet and Tubular Form, Elastomeric.
 MIL-L-15719 - Lubricating Grease (High Temperature) Electric Motor, Ball and Roller Bearings.
 MIL-E-16298 - Electric Machines Having Rotating Parts and Associated Repair Parts: Packaging of.
 MIL-F-16552 - Filters, Air Environmental Control System, Cleanable Impingement (High Velocity Type).
 MIL-M-17059 - Motors, Alternating-Current, Fractional HP (Shipboard Use).
 MIL-M-17060 - Motors, Alternating-Current, Integral HP (Shipboard Use).
 MIL-M-17413 - Motors, Direct Current, Integral H. P., Naval Shipboard.
 MIL-M-17556 - Motor, Direct Current, Fractional HP (Shipboard Use).
 MIL-F-20042 - Flanges, Pipe, Bronze (Silver Brazing).

STANDARDS

MILITARY

MIL-STD-129 - Marking for Shipment and Storage.

FSC 4120