NSN 5820-01-022-3003



Radio Transmitter - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5820-01-022-3003 **Overall Length:** 15.000 inches **Overall Height:** 5.000 inches **Overall Width:** 19.000 inches Ac Voltage Rating: 240.0 volts Dc Voltage Rating: Between 22.0 volts and 30.0 volts Frequency Rating: Between 47.0 hertz and 420.0 hertz Joint Electronics Type Designation System Item Name: Transmitter, radio Joint Electronics Type Designation System Item Type Number: T-110 (v)3/grt-22(v) **Electrical Power Source Relationship:** Alternate operating **Internal Battery Accommodation:** Not included **Transmitter Channel Quantity:** 3500 **Power Output:** 10.000 watts **Channel Frequency Separation:** 50.0 kilohertz **Output Frequency Rating:** Between 225.000 megahertz and 399.950 megahertz **Frequency Control Type:** Synthesized **Fixed Crystal Quantity: Transmitter Emission Type:** А3 Phase: Single **Supplementary Features:** Icontains 1 each amplifier detector; regulator; control transfer; thermal detector control; buffer modulator; rf control; quadrupler; power supply; power amplifier; heat sink regulator; audio compressor Shelf Life: N/a

Unit Of Measure:

NSN 5820-01-022-3003

Radio Transmitter - Page 2 of 2



Demilitarization:

Yes - demil/mli

Fiig:

T199-d