

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:**

1

**Transmitter Emission Type:**

A3

**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:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T199-d