

View Online at <https://aerobasegroup.com/nsn/5820-01-343-5893>

**Ac Voltage Rating:**

Between 115.0 volts and 230.0 volts

**Dc Voltage Rating:**

28.0 volts

**Joint Electronics Type Designation System Item Name:**

Have quick ii timing system

**Joint Electronics Type Designation System Item Type Number:**

An/trc-18 (a)

**Electrical Power Source Relationship:**

Operating

**Transmitter Band Quantity:**

1

**Transmitter Channel Quantity:**

7000

**Receiver Band Quantity:**

1

**Receiver Channel Quantity:**

7000

**Power Output:**

Between 10.000 microwatts and 10.000 watts

**Installation Design:**

Transportable

**Input Frequency Rating:**

Between 225.000 megahertz and 399.975 megahertz

**Output Frequency Rating:**

Between 225.000 megahertz and 399.975 megahertz

**Transmitter Emission Type:**

A2 and a3

**Receiver Emission Type:**

A2 and a3

**Special Features:**

Incl 1 guard channel; consists of 4 sep units intercon by cables: rf oscillator, dim 13.0 in w, 15.0 in h, 14.0 d, wt 31 lbs; timing device, dim 13.0 in w, 15.0 in h, 14.0 in d, wt 40 lbs; battery pwr supply grp, dim 14.0 in w, 15.5 in h, 14.5 in d, wt 51 lbs; ancillary kit, dim 26.0 in w, 19.0 in h, 36.0 l, wt 106 lbs

**Functional Description:**

Accepts, maintains, distributes universal coordinated time (utc) to hqii sys, rcs utc from gps satellite sys, has internal rubidium oscilator automatic calibration capabilities

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T100.d