

View Online at <https://aerobasegroup.com/nsn/5895-00-545-7223>

**Overall Length:**

24.250 inches

**Overall Height:**

20.000 inches

**Overall Width:**

24.000 inches

**Ac Voltage Rating:**

115.0 volts

**Dc Voltage Rating:**

24.0 volts 2nd operating power rqmt

**Frequency Rating:**

400.0 hertz

**End Application:**

Radio set, an/tps-1g

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

Comparator, signal

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

Cm-36/tps-1d

**Electrical Power Source Relationship:**

Operating

**Internal Battery Accommodation:**

Not included 1st operating power rqmt

**Indicator Type:**

Meter

**Input Impedance Rating:**

Not rated

**Output Impedance Rating:**

Not rated

**Operating Frequency:**

60.0 megahertz

**Unpackaged Unit Weight:**

200.000 pounds

**External Control:**

Operation selector switch, test selector switch

**Phase:**

Single

**Functional Description:**

Unit receives 60 mc echo signals from the 60 mc preamplifier in the receiver-transmitter; also receives 60 mc transmitter signals from the coho mixer for mti sync and generates mti triggers which are delivered to the modulator; modified to following extent: modified chassis and one if strip for gated mti; an additional basic adjustment control for mti gate balance, has been added to panel; hinged cover necessarily will change; a lightweight, hermetically sealed quartz delay line, w/mtg provided replaces the mercury delay line; filament transformer rating increased; contains all circuitry necessary for gated mti

**Supplementary Features:**

Aluminum case, usmc green finish

**Esc Application Data:**

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T263-c