

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