

View Online at <https://aerobasegroup.com/nsn/5895-01-321-0748>

Overall Length:

19.600 inches

Overall Height:

7.500 inches

Overall Width:

7.600 inches

Ac Voltage Rating:

115.0 volts

Frequency Rating:

Between 47.0 hertz and 440.0 hertz

End Application:

Milstar

Electrical Power Source Relationship:

Operating

Transmitted Signal Frequency Rating:

Between 225.000 megahertz and 399.975 megahertz

Received Signal Frequency Rating:

Between 225.000 megahertz and 399.975 megahertz

Modem Type:

Channel

Circuit Quantity:

3

Carrier Frequency:

84.0 kilohertz receiving and 84.0 kilohertz transmitting

Criticality Code Justification:

Feat

Phase:

Single

Special Features:

Hardness critical item/electrostatic discharge sensitive

Supplementary Features:

Shelf mounted; provides modulation/demodulation processing for both themilstar airborne and ground uhf terminals; modem is full duplex that interfaces with the receiver/transmitter arc-171-1h at an intermediate frequency of 70 mhz; forced air cooling provided by mounting base

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T187-d