## NSN 5895-01-321-0748

Communications Modem - Page 1 of 1



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:
<del></del>
Demilitarization:
Yes - demil/mli
Fiig:
T187-d