NSN 5805-01-418-1623

Telegraph-telephone Signal Converter - Page 1 of 1



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Overall Depth:
7.000 inches
Overall Height:
1.750 inches
Overall Width:

End Application:

Milstar terminal remote

Signal Type:

19.000 inches

Ring down

Switchboard Side Current Type:

Dc

Transmitted Line Signal Frequency Rating:

Between 2590.0 hertz and 2610.0 hertz

Received Line Signal Frequency Rating:

Between 2500.00 hertz and 2700.0 hertz

Communication Circuit Quantity:

4

Special Features:

Telephone line converter module provides the talk battery, ring generation and off hook detection necessary to operate a standard telephone; also provides the ring detection and line seizure needed when connecting to a pbx station or co trunk; on board is a 2-wire to 4-wire hybrid that separates the transmit and receive audio paths; the board also contains a pulse code modulator and demodulator which converts the audio signals into a serial bit stream; the use of compandors further refine the quality of the audio; the output is 4-wire 600 ohm audio or synchonous serial data via a rs-422 interface; an onboard clock generator is provided (selectable data rate from 28kbps to 256kbps) or the system will accept an external clock signal

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T320-a