

View Online at <https://aerobasegroup.com/nsn/5840-01-252-3390>

Overall Depth:

26.000 inches

Overall Height:

8.750 inches

Overall Width:

19.000 inches

Ac Voltage Rating:

115.0 volts

Frequency Rating:

Between 47.0 hertz and 63.0 hertz

End Application:

Time transfer system an/fsq-145

Special Features:

W sensitivity: -132 db input; dynamic range: greater than 20 db; acquisition time: less than 90 seconds; time transfer noise error: less than 3 ns for 4 minutes smoothing; time transfer accuracy: less than 100 ns; time transfer determination interval: 6 seconds; 1-pps, k-kmz and time standard source bnc inputs; 1-pps and 5-mhz outputs; eia standard rs-232c output at 9600 bits/second; operation temperature 40.0 to 130.0 degrees f; 275 watts; rack mounted; designed for ground use

Functional Description:

Receives and tracks signals from the navstar global positioning satellite; corrects timing information; outputs a 1-mhz, 5-mhz, and 1 pulse/second signal

Special Test Features:

Special circuit card assembly to provide coherent corrected/1-pps output

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

T199-d