NSN 6620-00-251-0569

Signal Data Converter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6620-00-251-0569

Inclosure Material:

Aluminum

Overall Length:

3.250 inches

Overall Height:

3.000 inches

Overall Width:

2.500 inches

Individual Section Quantity:

2

Operating Tempurature Range:

-65.0/+185.0 degrees fahrenheit

Average Life Measurement:

Not rated

End Application:

C-5 series aircraft engines

Basic Shape Style:

Rectangular or square

Inclosure Type:

Hermetically sealed

Installation Design:

Mechanical

Circuit Construction Type:

Solid state

Signal Data Type Per Channel:

2nd output channel analog voltage err-100

Connection Type And Location:

Receptacle, power front

Connection Contact Type And Quantity:

5 receptacle, power external

External Ac Operating Voltage In Volts:

115.0 single voltage

Phase:

Single

Special Features:

Consists of 2 signal conditioner connectors, 1 power input connector, and 1 output connector, 2 signal conditioner circuit cards powered by a +/- 10 vdc with a 0-5 vdc output, 0.0 vdc meaning 0.0 inch and 5.0 vdc meaning 3.0 inch, 1 voltage regulator circuit card creating +/- 10 vdc, used to monitor engine vibration

Reference Data And Literature:

To 33d3-23-4-4

Shelf Life:

N/a

Unit Of Measure:

NSN 6620-00-251-0569

Signal Data Converter - Page 2 of 2

Demilitarization:

Yes - demil/mli

Fiig:

A32200

