

View Online at <https://aerobasegroup.com/nsn/5840-01-478-8454>

Reliability Indicator:

Established

Surface Luster:

Mirror

Environmental Protection:

Salt spray resistant

Operating Temperature Range:

-40.0/+65.0 degrees celsius

Average Life Rating:

50000.0

Storage Temperature Range:

-62.0/+75.0 degrees celsius

Average Life Measurement:

Hours

End Application:

142076- (24930), transmitter group (ssm)

Basic Shape Style:

Rectangular or square

Maximum Operating Altitude Rating:

10000.0 feet

Inclosure Type:

Hermetically sealed

Storage Type:

General purpose warehouse

Circuit Construction Type:

Solid state

Special Features:

Drawing name: modulator magnetics module; the pulse transformer is a high voltage pulse transformer. It steps up a pulse from a pfn from 2800 volts to 45000 volts. The transformer consists of a single primary and two secondaries. The secondaries allow dc filament power to be provided to the twt cathode filament. The pulse transformer should be a high frequency, low capacitance design optimized for pulsed twt loads. Very detailed information contained within the drawing located in jedmics using reference number 00132101

Color:

Gray

Test Data Document:

8x691-00132101 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A32200