

View Online at <https://aerobasegroup.com/nsn/5998-01-546-6606>

End Application:

Test set, model ek-17d electronic engine control simulator

Product Name:

Module, circuit, demodulator

Special Features:

The item is subcomponents of test stands used to test the main fuel control (mfc) for the general electric f404 engine used on the f18 hornet; custom wire wrapped circuit board for use in the ek-17 series of test consoles (simulating the fuel control related electronic control unit functions on the f404 engine); this circuit takes +/- 15vdc and signals from the two fuel control linear variable differential transformers (lvdt) on the fuel control under test and transforms the differential ac voltage from the lvdt to an approximately +/- 8vdc output signal; this dc output signal represents the mechanical position of either the metering valve spool or the power lever angle linkage in the fuel control under test

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A511k0