

View Online at <https://aerobasegroup.com/nsn/6625-01-083-3499>

End Application:

Tracking instrumentation subsystem, acmi, fscm 94987, p/n 137012-1, 127032-1, 138001-1, 142028-1

General Description:

Tests and troubleshoots the analog and digital logic boards of the tis; displays and correlates all outputs; displays rise and fall times; analyzes 16-bit parallel outputs to a depth of 16 events; logic analyzer performs threshold discrimination from 2v to 8v, stores and displays 16 bits on 16 traces; trigger time is switch programmable with at least 8 inputs; map mode displays instantaneous state vectors of 16 inputs in a dot matrix; logic board simulator portion has: input power 115 vac 10v 60 hz, logic power 15vdc 2v, 5vdc 1v at 1 ampere per supply from a common switch, frequency 4.096 mhz 0.005 pct with divided protected outputs to 7.75 khz, 1000 hz sine wave with adjustable gain 1 to 12v, has 16 patchable functions; analog board portion has: input power 115 vac 10v 60 hz, 15 v square wave output, frequencies 480, 105 hz, 240, 052 hz, 30, 006 hz, 3751 hz 937 hz and 117 hz, 2 operational amplifiers with variable gain

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli