

View Online at <https://aerobasegroup.com/nsn/6620-01-372-4168>

Width:

6.640 inches

Length:

7.500 inches

Current Type:

Dc

Dc Voltage Rating:

28.0 volts

End Application:

Pacer special

Product Name:

Monitor, engine performance

Special Features:

Interfaces with 4 engines; six parameter signals per engine: 1-fan speed 0 to 10 vdc, 2-core speed 0 to 2532 hz, 3-oil pressure 0 to 5 vdc, 4-fuel flow 0.07 to 2.93 vdc nonlinear, 5-turbine blade temperature 2.49 to 4.12 vdc, 6-exhaust gas temperature 0 to 0.041 vdc thermocouple signal; has numeric display of parameters using lcd with integral heaters for low temp operation; integral blue filtered white lighting per mil-I-27160; lighting 0-5 vac 400 hz, 1 phase 12 volt-amps; no provisions for internal battery; installs in instrument panel with 6.89 inch wide by 5.89 inch high cutout with 0.625 inch by 45 degree beveled corners

Height:

6.000 inches

Nuclear Hardness Critical Feature:

Hardened

Supplementary Features:

Tech order 5e19-3-2-2; hardness critical item; integrates the functions of several engine instruments into a single line replaceable unit, interfacing with 4 vehicle engines to provide numeric display of 6 parameters for each engine; provides analog voltage outputs for 3 the parameters on each engine for usage by other systems; monitors 2 of the parameters and provides discrete outputs for activation of caution lights

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A535m0