

View Online at <https://aerobasegroup.com/nsn/4920-01-080-5899>

Overall Length:

3.100 inches

Overall Width:

2.600 inches

Storage Temperature Range:

-55.0/+125.0 degrees celsius

End Application:

F-16 acft, age.

Functional Description:

Used in control system applications such as simulators, radar tracking systems for fire control or camera control and other areas where precise angle control is necessary

General Description:

Rinput - 14 bit natural binary proportional to angle. Dtl/ttl compatible; reference input - 26vrms 400hz, 115vrms 60 or 400hz; output - (a) 11.8vrms I-I, (b) 90vrms I-I, (c) 26vrms I-I; resolution - 1lsb or 1.3 arc minutes; power - 2 watts max; isolation - transformer, short circuit protection provided; power supply - +15vdc@250ma, -15vdc@250ma, +5vdc@10ma; solid-state; the device converts 14 bit digital inputs to 3-wire synchro or 4-wire resolver analog output voltages

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli