

View Online at <https://aerobasegroup.com/nsn/2835-01-516-1818>

Overall Length:

6.220 inches

Overall Height:

3.450 inches

Overall Width:

4.260 inches

Wattage Rating:

60.000 watts

Product Name:

Signal conditioner, ice detector, Im2500

Special Features:

Material the enclosure and cover are fabricated with 14 gauge steel; base plate made from 304 stainless steel; cover and enclosure are finished with ansi/asa 61 gray recoatable powder coating; paint is not applied to mounting baseplate, bonding stud, connectors or nameplate; the cover and connectors are sealed from water and oil with gaskets; inputs power 115 porm 15 vac, 50-60 hz, 60 watts max; maximum power consumed is only when ice detector heater is in de-icing mode; signal ice-ground less than 1.5 vdc, no ice more than 10 ohm; outputs power 27 porm 1 vdc, 1.6 a capability, isolated, signal 2 a switch capability with 28 vdc resistive circuit load maximum drop is 0.2 volts; other timer

Functional Description:

Designed to be used with an 0871lt ice detector for shipboard applications; provides a signal output when the ice accretes on the detector probe to a thickness of about 0.02 inches, clear ice

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No