

View Online at <https://aerobasegroup.com/nsn/5962-01-415-8428>

**Body Length:**

0.795 inches

**Body Width:**

0.495 inches

**Body Height:**

Between 0.140 inches and 0.150 inches

**Maximum Power Dissipation Rating:**

170.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

B-2 bomber; weapons bay door

**Inclosure Configuration:**

Dual-in-line

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 detector

**Product Name:**

Nucleat event detector

**Voltage Rating And Type Per Characteristic:**

30.0 volts power source

**Hybrid Technology Type:**

Monolithic

**Special Features:**

Nuclear hardness critical item

**Nuclear Hardness Critical Feature:**

Hardened

**Terminal Type And Quantity:**

14 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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