

View Online at <https://aerobasegroup.com/nsn/5961-01-163-9014>

**Inclosure Material:**

Metal

**Overall Length:**

1.253 inches

**Function For Which Designed:**

Rectifier

**Mounting Facility Quantity:**

1

**Electrode Internally-electrically Connected To Case:**

Anode

**Mounting Method:**

Threaded stud

**Terminal Circle Diameter:**

0.250 inches

**Features Provided:**

Hermetically sealed case and mounting hardware and reverse polarity

**Overall Width Across Flats:**

0.437 inches

**Thready Qty Per Inch (tpi):**

32

**Thread Size:**

0.190 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

200.0 working peak reverse voltage

**Current Rating Per Characteristic:**

12.0 amperes average forward current averaged over a full 60-hz cycle

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius case

**Product Name:**

Clamping diode assembly

**Special Features:**

This is a assembly consisting of connecting link diode mounting bracket pn 29813-001, rectifier diode type jan 1n1202ra pn 29814-001, wire red tfe 2.500 lg 16 awg pn 20021-306, ring tongue terminal pn 10476-009, shrink tubing 0.750 lg pn 25517-001, hex nut 10/32 pn 15111-058, belleville washer pn 16128-028

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 tab w/wire lead and 1 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A110a0