## NSN 5961-01-245-5107

**Fiig:** A110a0

Diode Semiconductor Device - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5961-01-245-5107 **Inclosure Material:** Metal **Overall Length:** 1.453 inches **End Application:** B52 sru **Mounting Facility Quantity: Mounting Method:** Threaded stud **Overall Width Across Flats:** Between 0.667 inches and 0.687 inches **Thread Size:** 0.250 inches **Criticality Code Justification: Semiconductor Material:** Silicon Voltage Rating In Volts Per Characteristic: 45.0 repetitive peak reverse voltage, peak total value **Current Rating Per Characteristic:** 75.00 amperes forward current, average absolute and 1000.00 amperes forward current, average preset **Maximum Operating Tempurature Per Measurement Point:** 175.0 degrees celsius ambient air **Special Features:** Esd **Thread Series Designator: Terminal Type And Quantity:** 1 threaded stud and 1 tab, solder lug Shelf Life: N/a **Unit Of Measure: Demilitarization:** No