

View Online at <https://aerobasegroup.com/nsn/6615-01-627-0155>

**Reliability Indicator:**

Established

**Overall Length:**

3.600 inches

**Overall Height:**

3.330 inches

**Overall Width:**

2.360 inches

**Mounting Hole Quantity:**

3

**Current Type:**

Dc

**Contact Quantity:**

9

**Prime Mover Horsepower Rating:**

2.5

**Contact Type:**

Female pin and male pin

**Electrical Connection Quantity:**

2

**Electrical Connection Controlling Agency:**

Posital

**Electrical Connection Identifying Number:**

M12 male, 5 pin a coded and m12 female 4 pin d coded

**Mechanical Connection Quantity:**

1

**Mechanical Connection Size:**

0.24 inches

**Mechanical Connection Type:**

Shaft and flange

**Motor Speed Range In Rpm:**

-1.0 to 1.0

**Product Name:**

Absolute ixarc rotary encoder

**Voltage In Volts:**

10.0 or 24.0

**Special Features:**

Interface, ethernet modbus, transmission rate 10/100mbite in 10ms, uses binary code

**Reference Data And Literature:**

Absolute ixarc rotary encoder manual

**Supplementary Features:**

Ip64/65 ingress protection, dust tight, salt spray resistant, water resistant, 10-30 vdc supply voltage, current rate 230milliamps at 10vdc and 110milliamps at 24vdc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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