

View Online at <https://aerobasegroup.com/nsn/5990-01-395-4194>

**Overall Diameter:**

2.000 inches

**Storage Temperature Range:**

-40.0/+90.0 degrees celsius

**End Application:**

Polar class icebreaker control consoles

**Current Rating:**

80.000 milliamperes

**Voltage In Volts And Current Type:**

5.0 dc

**Product Name:**

Incremental optical encoder

**Material:**

Aluminum

**General Description:**

H20e housing type; housing and cover hard anodized (per mil-a-8625); 303 stainless steel shaft; 3/8 in. Shaft diameter with flat on shaft; pilot option b shaft configuration with shaft seal; side-mounted sm16 output termination (ms3102r16s-1p type); immersion tested; -40 to 70 degrees celsius operating temperature range; incremental code; 2n3904 0.040 amp maximum output current sinking; 2 channels (a b) in quadrature +/- 27 degrees electrical output format; light emitting diode (led) illumination; 120 cycles per shaft revolution; 10k rpm max; 100 khz frequency response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A23900