

View Online at <https://aerobasegroup.com/nsn/6620-00-498-7781>

**Diameter:**

2.000 inches

**Length:**

4.150 inches

**Current Type:**

Ac/dc

**Ac Voltage Rating:**

26.5 volts

**Dc Voltage Rating:**

28.0 volts

**Frequency Rating:**

400.0 hertz

**End Application:**

H-1 iriquois

**Presentation Type:**

Dial

**Scale Range:**

+0.1/+150.0 pounds per square inch all indicators all scales

**Individual Marking:**

Oil pressure x10; temp degrees c x10

**Electrical Connection Quantity:**

1

**Electrical Connection Identifying Number:**

Ms3122e-12-10py

**Pointer Purpose:**

Indicate pressure; indicate temperature

**Pointer Type:**

Indicating all pointers

**Accuracy Rating:**

2.0 pounds per square inch all indicators all scales

**Product Name:**

Indicator, dual, temperature and pressure

**Dial Outside Diameter:**

1.935 inches

**Special Features:**

Indicator case per ms33639-2; dual indicator with 2 scales pressure and temperature; temp range -50 to 150 degrees c; accuracy temp-pressure +/- 2% full scale; scale illumination per mil-I-25467 red; weight 220 gms max; glass 1/16 thick non reflective coating per mil-c-675; dial lamps ms90451-6832 5 volts, 0.060 amps 4 each; visibility angle 46 degrees min; colors: case black 37038 per fed-std-595; scale markings white 37875 per fed-std-595; scale background black 37038 per fed-std-595; pointer white 37875 per fed-std-595; external temp sensor res. Bulb per mil-b-7990; external pressure transmitter tru-66/a per mil-t-38230; indicator meets requirements of para 4 mil-a-6752; dielectric strength 500 v rms at 60 hz; connector mates with ms3126e12-10sy

**Reference Number Differentiating Characteristics:**

As modified by part no. 209-070-262-1

**Shelf Life:**

N/a

**Demilitarization:**

Yes - demil/mli

**Fig:**

A533y0