

View Online at <https://aerobasegroup.com/nsn/4520-01-504-0529>

**Mounting Method Style:**

Flange type mounting facility

**Body Style:**

Flange, type

**Terminal Quantity:**

8

**Hole Diameter:**

0.875 inches

**Overall Length:**

44.000 inches

**Element Radiation Specification:**

Noninfrared

**Heat Control Type:**

Thermocouple

**Element Connection Style:**

Hermetically sealed stud

**Terminal Length:**

0.812 inches

**Terminal Box Environmental Protection:**

Explosion resistant and moisture resistant

**Bolt Circle Diameter:**

9.500 inches

**Flange Diameter:**

11.000 inches

**Hole Or Slot Quantity:**

8

**Flange Thickness:**

1.000 inches

**Heat Quantity:**

1

**Watt Density Rating:**

11.0 per square inch single voltage

**Conduit Opening Size:**

Between 0.750 inches and 1.500 inches

**Length:**

Between 35.500 inches and 36.500 inches

**Maximum Wattage Rating In Watts:**

16000.0 single voltage

**Element Quantity:**

15

**Voltage In Volts And Current Type:**

440.0 ac single voltage

**Product Name:**

Immersion heater, flanged, main propulsion diesel engine lo sump tank heaterk tms-1516e4xx, 440v, 16kw, 1-3ph, 11wpsi

**Phase:**

Single single voltage or three single voltage

**Special Features:**

Designed to heat 1800 gallons or 2190 tep from 4 degrees c to 38 degrees c in 10.5 hours; terminals are hermetically sealed and designed to withstand hi-shock requirements of mil-std-901 and environmental vibration requirements of mil-std-167

**Frequency In Hertz:**

60.0

**Material:**

Stainless steel sheath

**Material Specification:**

Astm b344 assn standard single material response resistance wire

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A01900