

View Online at <https://aerobasegroup.com/nsn/4520-01-503-6626>

**Mounting Method Style:**

Flange type mounting facility

**Body Style:**

Flange type

**Terminal Quantity:**

48

**Hole Diameter:**

0.875 inches

**Overall Length:**

31.394 inches

**Element Radiation Specification:**

Noninfrared

**Heat Control Type:**

Thermocouple

**Element Connection Style:**

Stud type

**Terminal Length:**

1.250 inches

**Bolt Circle Diameter:**

11.750 inches

**Flange Diameter:**

13.500 inches

**Hole Or Slot Quantity:**

8

**Flange Thickness:**

1.125 inches

**Heat Quantity:**

1

**Watt Density Rating:**

13.0 per square inch single voltage

**Conduit Opening Size:**

Between 0.750 inches and 1.500 inches

**Length:**

Between 23.500 inches and 24.500 inches

**Maximum Wattage Rating In Watts:**

18000.000 single voltage

**Element Quantity:**

24

**Thread Size:**

0.500 inches mounting facility

**Thread Quantity:**

13 per inch mounting facility

**Voltage In Volts And Current Type:**

440.0 ac single voltage

**Product Name:**

Immersion heater, flanged, reduction gear lo setting tank heater, (model tms-2418e4xxi) 440v, 18kw, 1-3ph, 13wpsi

**Phase:**

Single single voltage or three single voltage

**Special Features:**

Capacity: heats 800 gallons of 2190 tlp from 38 degrees c to 79 degrees c in 5 hours; high shock resistance and environment vibration resistance

**Frequency In Hertz:**

60.0

**Material:**

Steel comp 304l sheath

**Thread Series Designator:**

Unc mounting facility

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A01900