

View Online at https://aerobasegroup.com/nsn/4920-01-574-9415

#### **Overall Length:**

7.900 inches

**Overall Height:** 

10.200 inches

# Overall Width:

18.100 inches

#### End Application:

F-119 engine

## Heating Element:

Included

### Criticality Code Justification:

Agav

**Product Name:** 

Induction heater

### Special Features:

Temp control 0-250 degrees c; probe thermocouple, k type; probe maximum temp 250 degrees c; coil diameter 95 mm (3.7in) for min bearing bore diameter 100 mm (3.9in); workpiece maximum weight 40kg (88lbs); maximum heating temp 400 degrees c (752 degrees f); 3 standard yokes for min bearing diameter of 2.6in, 1.6 in, .8 in (65mm, 40mm, 20mm); remote control panel; inductive coil; folding bearing supports; yoke storage

Frequency In Hertz:

60.0

### **Functional Description:**

Designed to heat bearings that are mounted with an interface fit onto a shaft. The heat causes the bearing to expand which eliminates the neeed to use force during installation. Designed to heat rolling bearings, however other workpieces that form a closed circuit can also be heated

Shelf Life:

N/a

Unit Of Measure:

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### Demilitarization:

Yes - demil/mli

Fiig:

T276-d