

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 need 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