Engine Lathe - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/3416-00-165-4201



# Mounting Type:

Bench

Current Type:

Ac

Center To Center Distance:

34.000 inches

Performance Type:

Standard duty

### Purpose For Which Designed:

General

## Accessory Components And Quantity:

Lathe: qty: 1 hp motor wired to customers's voltage reqmts; electrics include an appropriate switching device. Q type 1 - bench cabinet, q type 1-thread diial indicator, q type 1 - plain saddle stop, q type 1 - large face plate, q type 1 - steaddy rest, q type 2-dead centers 2mt, q type 1 - threading stop, q type 1 - drive plate 5- -7/8" diameter, q type 1-4-way manual turret tool post, q type 1-micrometer carriage stop, q type 1 - telescopic taper attachment, q type 1-spindle sleeve for 2mt center, q type 1-set of metric transposing gears, q type 1-tool kit, q type 1 - instruction/maintenance manual
Design Type:
Screw
Operation Method:
Manual
Electric Motor Horsepower Rating:

0.500

Bed Type:

Permanent gap

**Electric Motor Quantity:** 

```
1
```

Spindle Speed Quantity:

12

Spindle Speed Range In Rpm:

+52.0/+285.0

Rated Swing:

10.000 inches

Actual Swing Over Bed:

9.938 inches

Swing Over Cross Slide:

6.250 inches

**Thread Change Quantity:** 

48

Headstock Drive Type:

Step cone pulley, back geared

## Headstock Center Taper Size Designator:

2 morse

## Hole Diameter Through Spindle:

Ouroptity/

0.844 inches

Carriaga

# NSN 3416-00-165-4201

Engine Lathe - Page 2 of 2



Carriage Longitudinal Feed Operation Method:

Power

## Carriage Cross Feed Operation Method:

Power

## Carriage Feed Change Quantity:

48

## Gear Change Type:

Quick

## Thread Quantity Range:

+4.0/+224.0 per inch

## Voltage In Volts:

230.0

## Phase:

Three

#### **Frequency In Hertz:**

60.0

### Shelf Life:

N/a

#### Unit Of Measure:

--

# Demilitarization:

No

### Fiig:

T221-b