

View Online at <https://aerobasegroup.com/nsn/3416-00-758-2394>

Mounting Type:

Floor

Current Type:

Ac

Performance Type:

Light duty

Purpose For Which Designed:

General

Accessory Components And Quantity:

1 chuck, 3 jaw, 10in.; 1 chuck, 4 jaw, 18in.; collet chuck and collets; sizes 1/16in. Through 1 3/8in.; drill chuck, 1/16in. To 1/2in.; 1 faceplate 23 1/2in.; 1 faceplate, gap, 38in.; 1 faceplate jaw for 23 1/2in. Faceplate; 1 faceplate jaw for 38in. Faceplate; 1 follow rest 1/2in.; 1 indexing square tool turret; 1 reselect speed change; 1 steady rest/std/ 3/4in. By 7in.; 1 steady rest/oversize/7in. By 12in.; 1 taper attachment 0 - 3 1/2in., 1; tools furnished in accordance with mfr standard practice

Design Type:

Screw

Electric Motor Horsepower Rating:

7.5

Bed Type:

Sliding gap

Electric Motor Quantity:

1

Spindle Speed Quantity:

12

Spindle Speed Range In Rpm:

+18.0/+720.0

Swing Over Cross Slide:

18.000 inches

Thread Change Quantity:

48

Rated Swing Through Open Gap:

52.000 inches

Actual Swing Through Open Gap:

36.000 inches

Rated Swing Over Closed Gap:

26.000 inches

Actual Swing Over Closed Gap:

36.000 inches

Distance Between Open Centers:

84.000 inches

Distance Between Closed Centers:

48.000 inches

Headstock Drive Type:

Direct pulley, back geared

Headstock Center Taper Size Designator:

5 morse

Hole Diameter Through Spindle:

2.188 inches

Carriage Quantity:

1

Carriage Longitudinal Feed Operation Method:

Hand and power

Carriage Cross Feed Operation Method:

Hand and power

Carriage Feed Change Quantity:

48

Gear Change Type:

Quick

Thread Quantity Range:

+2.0/+80.0 per inch

Voltage In Volts:

208.0

Phase:

Three

Frequency In Hertz:

60.0

Specification Or Standard:

1 type and 2418/52 size

Departure From Cited Designator:

As modified by headstock center taper size designator, spindle speed range in rpm, voltage in volts, and additional equipment per mil-std 931

Reference Number Differentiating Characteristics:

As differentiated by distance between open centers, dist between closed centers, elec motor quan, elec motor hp rating, current type, voltage in volts, freq in hertz, and phase

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T221-b