

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.; 1faceplate, gap, 38in.; 1 faceplate jaw fol 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