

View Online at <https://aerobasegroup.com/nsn/3416-01-547-9285>

**Mounting Type:**

Floor

**Current Type:**

Ac

**Center To Center Distance:**

25.000 inches

**Performance Type:**

Heavy duty

**Purpose For Which Designed:**

Toolroom

**Design Type:**

Screw

**Electric Motor Horsepower Rating:**

10.000

**Bed Type:**

Permanent gap

**Electric Motor Quantity:**

1

**Spindle Speed Quantity:**

3

**Spindle Speed Range In Rpm:**

+0.0/+3250.0

**Rated Swing:**

13.000 inches

**Actual Swing Over Bed:**

13.750 inches

**Swing Over Cross Slide:**

7.750 inches

**Thread Change Quantity:**

56

**Headstock Drive Type:**

Step cone pulley

**Headstock Center Taper Size Designator:**

3 morse

**Hole Diameter Through Spindle:**

1.650 inches

**Carriage Quantity:**

1

**Carriage Longitudinal Feed Operation Method:**

Power

**Carriage Cross Feed Operation Method:**

Power

**Gear Change Type:**

Plain

**Thread Quantity Range:**

+2.0/+56.0 per inch

**Voltage In Volts:**

230.0 and 460.0

**Phase:**

Three

**Special Features:**

Replacement for p/n 8014cs2 nsn 3416-01-348-9944. Bedway width 12.5"; swing in gap 21"; center height over bed 6.7"; travel of cross slide 9.8"; travel of top slide 9.8"; trailstock quill travel 5.7" and quill diameter 2.8"

**Frequency In Hertz:**

60.0

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T221-b