

View Online at <https://aerobasegroup.com/nsn/3416-00-102-4269>

**Mounting Type:**

Floor

**Current Type:**

Ac

**Center To Center Distance:**

57.000 inches

**Performance Type:**

Light duty

**Purpose For Which Designed:**

General

**Accessory Components And Quantity:**

Per mil-std 931

**Design Type:**

Screw

**Electric Motor Horsepower Rating:**

2.000

**Bed Type:**

Solid

**Electric Motor Quantity:**

1

**Spindle Speed Quantity:**

8

**Spindle Speed Range In Rpm:**

+30.0 to 980.0

**Rated Swing:**

11.125 inches

**Actual Swing Over Bed:**

16.250 inches

**Swing Over Cross Slide:**

9.625 inches

**Thread Change Quantity:**

48

**Headstock Drive Type:**

Step cone pulley, back geared

**Headstock Center Taper Size Designator:**

3 morse

**Hole Diameter Through Spindle:**

1.375 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:**

+4.0 to 224.0 per inch

**Voltage In Volts:**

208.0

**Phase:**

Three

**Special Features:**

Coolant system, fungus resistance, steel chuck bodies, radio interference suppression

**Frequency In Hertz:**

60.0

**Specification Or Standard:**

li type

**Departure From Cited Designator:**

Bttd, adqr, akyd

**Reference Number Differentiating Characteristics:**

Btsz, bttb, ashk, elec, faaz, feat

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T221-b