

View Online at <https://aerobasegroup.com/nsn/3416-00-242-2770>

**Mounting Type:**

Floor

**Current Type:**

Ac

**Center To Center Distance:**

58.000 inches

**Performance Type:**

Standard duty

**Purpose For Which Designed:**

General

**Accessory Components And Quantity:**

Per mil-std 931

**Design Type:**

Screw

**Electric Motor Horsepower Rating:**

3.0

**Bed Type:**

Sliding gap

**Electric Motor Quantity:**

1

**Spindle Speed Quantity:**

8

**Spindle Speed Range In Rpm:**

+25.0/+1000.0

**Thread Change Quantity:**

55

**Rated Swing Through Open Gap:**

28.000 inches

**Rated Swing Over Closed Gap:**

14.000 inches

**Distance Between Open Centers:**

58.000 inches

**Distance Between Closed Centers:**

38.000 inches

**Headstock Drive Type:**

Step cone pulley, back geared

**Headstock Center Taper Size Designator:**

4 morse

**Hole Diameter Through Spindle:**

1.062 inches

**Carriage Quantity:**

1

**Carriage Longitudinal Feed Operation Method:**

Power

**Carriage Cross Feed Operation Method:**

Hand and power

**Carriage Feed Change Quantity:**

62

**Gear Change Type:**

Quick

**Thread Quantity Range:**

+2.0/+80.0 per inch

**Voltage In Volts:**

115.0 and 230.0

**Phase:**

Single

**Frequency In Hertz:**

60.0

**Specification Or Standard:**

1 size

**Departure From Cited Document:**

Akyd

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

T221-b