

View Online at <https://aerobasegroup.com/nsn/3416-01-385-3998>

**Mounting Type:**

Bench

**Current Type:**

Ac

**Center To Center Distance:**

25.600 inches

**Performance Type:**

Light duty

**Purpose For Which Designed:**

Toolroom

**Accessory Components And Quantity:**

1 vee-bed; 1 headstock; 1 tailstock; 1 quick change gear box; 1 longitudinal cross and top slides; 1 single toolpost; 1 leadscrew; 1 feed shaft; 1 mt5 center; 1 mt2 center; 1 lathe dog; 1 dog pin; 1 set of wrenches; 1 grease gun; 1 instruction book and service parts list

**Design Type:**

Screw

**Electric Motor Horsepower Rating:**

1.300

**Bed Type:**

Solid

**Electric Motor Quantity:**

1

**Spindle Speed Quantity:**

8

**Spindle Speed Range In Rpm:**

+55.0/+2200.0

**Rated Swing:**

11.000 inches

**Actual Swing Over Bed:**

11.000 inches

**Swing Over Cross Slide:**

6.700 inches

**Thread Change Quantity:**

15

**Headstock Drive Type:**

Direct pulley, back geared or geared head

**Headstock Center Taper Size Designator:**

5 morse

**Hollow Spindle Hole Size:**

1.400 inches

**Carriage Quantity:**

1

**Carriage Longitudinal Feed Operation Method:**

Hand and power

**Carriage Cross Feed Operation Method:**

Hand and power

**Carriage Feed Change Quantity:**

15

**Gear Change Type:**

Quick

**Thread Quantity Range:**

+9.0/+64.0 per inch

**Voltage In Volts:**

115.0

**Phase:**

Single

**Special Features:**

The following items are available when specified; machine lamp, p/n 533100; 3 jaw self-centering chuck, p/n v3v746; vertical milling and drilling attachment, p/n 524.1rb for inch type, p/n 524.1ra for metric type; 4 jaw self-centering chuck, p/n v3v748; 3 jaw drill chuck, p/n 250000; drill chuck arbor mt2, p/n 251000; revolving center mt2, p/n 732000; quick-change toolpost, p/n 583180a; toolholder, p/n 583182a; longitudinal stop, p/n 584030; boring bar holder, p/n 583183a; cutoff toolholder, p/n 583184a; cutoff blade, p/n 583600a; knurling toolholder, p/n 583185a; lateral stop, p/n 548000; thread dial indicator, p/n 584310; collet holder, p/n 584041a; collet set, p/n 586200a; leveling pad set, p/n 585110; camlock chuck adaptor d1-4, p/n 584010; milling table, p/n 565350; machine vise, p/n 761310; swivel base, p/n 761320; stepped clamping shoe, p/n 465100

**Frequency In Hertz:**

60.0

**Reference Number Differentiating Characteristics:**

Differentiated by feat requirements

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T221-b