

View Online at <https://aerobasegroup.com/nsn/3416-00-174-9171>

**Mounting Type:**

Bench

**Current Type:**

Ac

**Center To Center Distance:**

33.750 inches

**Performance Type:**

Standard duty

**Purpose For Which Designed:**

General

**Accessory Components And Quantity:**

2 belt, flat, v-dr.; 1 bench-lathe; 1bit, lathe tool holder, high speed steel, boring, 3/16by3/16in.Turning 1/4by1/4in.; 2 blade lathe tool holder, cut off, high speed steel, 3/32by5/8 in.; 2 ctr., lathe, pipe, 1/2by 3 in.; 2 ctr., lathe, 60 deg.No.2 morse taper; 2 chuck, drill, 3 jaw, 0 to 1/2 in.; 2 chuck, lathe, fitted, ind., 4 jaw, rev., 8 in., univ., 3 jaw, w/2 sets jaws, 1 set internal, 1 set ext., 6 in.; 2 collet, split, f/round work, 1/16, 1/8, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 7/8, 1 in.; 2 collet attachment, h/wheel type, 1/16 to 1 in.; 2 cutting attachment, milling and keyway; 2 lathe, bent tail, single screw, single, 3/8, 3/4, 1-1/4, 1-1/2, 2-1/2 in.; 2 face plate, 5-5/8, 8-3/8 in.; 2 set gears, metric transposing, eng.Grad.; 2 holder, lathe tool, turning, straight, 3/8 by 7/8 in.Shank for 1/4 by 1/4 in.Bit, boring, 3/8 by 7/8 in.Shank, comp.W/9/16 in.Bar and 30, 45, 90 deg.End caps for 3/16 in.Bits, cutting off, rh, 3/8 by 7/8 in.Shank, f/3/32 by 5/8 in.Blade

**Design Type:**

Screw

**Electric Motor Horsepower Rating:**

0.75

**Bed Type:**

Solid

**Electric Motor Quantity:**

1

**Spindle Speed Quantity:**

12

**Spindle Speed Range In Rpm:**

+55.0 to 1400.0

**Rated Swing:**

10.000 inches

**Actual Swing Over Bed:**

10.125 inches

**Swing Over Cross Slide:**

5.750 inches

**Thread Change Quantity:**

48

**Headstock Drive Type:**

Step cone pulley, back geared

**Headstock Center Taper Size Designator:**

2 asa standard

**Hole Diameter Through Spindle:**

1.375 inches

**Carriage Quantity:**

**Carriage Cross Feed Operation Method:**

Hand and power

**Gear Change Type:**

Quick

**Thread Quantity Range:**

+4.0 to 80.0 per inch

**Voltage In Volts:**

220.0 and 440.0

**Phase:**

Three

**Special Features:**

2 holder, lathe tool, cutting off, straight 3/8 by 7/8 in.Shank, f/3/32 by 5/8 in.Blade, turning, offset, lh, 3/8 by 7/8 in.Shank, f/1/4 by 1/4 in.Bit; 2 indic., thread dial; 2 knurling tool, revolving head, 3/8 by 7/8 by 5-1/2 in.Shank, w/3 pr knurls diamond shape, fine, med., coarse 2 post, tool, to accommodate 3/8 by 7/8 in.Shank; 2 rest, cpd.Grad., follower, steady; 2 sleeve, lathe, h/stock spindle; 2 stop, carriage, micrometer, thread cutting, adjustable; 2 switch, 208v, 3 pos.Start, stop, rev.; 2 taper attachment, telescopic, lathe

**Frequency In Hertz:**

60.0

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

T221-b