

View Online at <https://aerobasegroup.com/nsn/3416-01-245-8383>

Mounting Type:

Floor

Current Type:

Ac

Center To Center Distance:

30.000 inches

Performance Type:

Standard duty

Purpose For Which Designed:

Toolroom

Design Type:

Screw

Electric Motor Horsepower Rating:

7.500

Bed Type:

Solid

Electric Motor Quantity:

2

Spindle Speed Quantity:

12

Spindle Speed Range In Rpm:

+45.0/+1800.0

Rated Swing:

15.500 inches

Swing Over Cross Slide:

9.500 inches

Thread Change Quantity:

48

Headstock Drive Type:

G geared head or step cone pulley, back geared

Headstock Center Taper Size Designator:

250 asa standard or 4 morse

Hole Diameter Through Spindle:

4.125 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:

+2.0/+112.0 per inch

Voltage In Volts:

110.0 and 220.0

Phase:

Single/three

Special Features:

0.250 horsepower coolant motor; chip and coolant shield; chip pan; set of leveling plates; tang driver in tailstock spindle; servo-shift headstock; electric brake and power unit; tapered spindle sleeve centers; hardened and ground, replaceable steel bedways; dual inch/metric dials for crossfeed; dual graduated inch/metric dial for compound; chasing dial

Frequency In Hertz:

60.0

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T221-b