

View Online at <https://aerobasegroup.com/nsn/3413-00-222-2142>

**Mounting Type:**

Floor

**Electric Motor Power Rating:**

1.000 horsepower

**Current Type:**

Ac

**Head Type:**

Sliding

**Fungus Resistant Treatment:**

Not included

**Radio Interference Shielding:**

Not provided

**Rotation Reversibility Feature:**

Not included

**Feed Type:**

Hand

**Electric Motor Horsepower Rating:**

1.000

**Spindle Quantity:**

1

**Main Drive Type:**

Electric motor

**Spindle Socket Taper Size:**

No. 2 morse taper

**Spindle Travel Distance:**

7.500 inches

**Base Working Surface Length:**

16.000 inches

**Base Working Surface Width:**

14.625 inches

**Drilling Capability:**

3/4 in. In mild steel, 7/8 in. In cast iron

**Column Type:**

Round

**Distance From Spindle Center To Column:**

8.000 inches

**Base Working Surface Type:**

Slotted

**Base Working Surface Shape:**

Round

**Base Working Surface Area:**

Any acceptable

**Base Working Surface Mounting Location:**

Base

**Maximum Distance From Chuck/spindle Nose To Base Working Surface:**

45.000 inches

**Upper Working Surface Type:**

Slotted

**Upper Working Surface Shape:**

Round

**Upper Working Surface Area:**

Any acceptable

**Upper Working Surface Diameter:**

24.000 inches

**Upper Working Surface Adjustment Feature:**

Included

**Upper Working Surface Vertical Adjustment:**

17.000 inches

**Swivel Adjustment In Deg:**

180.000

**Tilt Adjustment Direction And Angle In Deg:**

45.0 right err-100 err-100

**Head Vertical Adjustment:**

8.500 inches

**Spindle Type:**

Tapered socket

**Spindle Speed Quantity:**

4

**Spindle Speed Range In Rpm:**

+425.000 to 1780.000

**Upper Working Surface Mounting Location:**

Column

**Maximum Distance From Chuck/spindle Nose To Upper Working Surface:**

30.000 inches

**Voltage In Volts:**

220.0 or 440.0

**Phase:**

Single

**Frequency In Hertz:**

60.000

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**  
T317-f