## NSN 3416-00-542-1100

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Mounting Type:
Floor
Current Type:
Ac
Performance Type:
Heavy duty
Purpose For Which Designed:
General
Accessory Components And Quantity:
Per mil-std 931
Design Type:
Screw
Electric Motor Horsepower Rating:
20.000
Bed Type:
Sliding gap
Electric Motor Quantity:
1
Spindle Speed Quantity:
18
Spindle Speed Range In Rpm:
+11.0/+666.0
Swing Over Cross Slide:
16.000 inches
Thread Change Quantity:
60
Rated Swing Through Open Gap:
49.000 inches
Actual Swing Through Open Gap:
49.500 inches
Rated Swing Over Closed Gap:
25.000 inches
Actual Swing Over Closed Gap:
26.375 inches
Distance Between Open Centers:
84.000 inches
Distance Between Closed Centers:
48.000 inches
Headstock Drive Type:
Geared head
Headstock Center Taper Size Designator:
5 morse

## **NSN 3416-00-542-1100** Engine Lathe - Page 2 of 2



Hole Diameter Through Spindle:
1.688 inches
Carriage Quantity:
1
Carriage Longitudinal Feed Operation Method:
Hand and power
Carriage Cross Feed Operation Method:
Hand and power
Carriage Feed Change Quantity:
60
Gear Change Type:
Quick
Thread Quantity Range:
+1.0/+72.0 per inch
Voltage In Volts:
220.0 and 440.0
Phase:
Three
Frequency In Hertz:
60.0
Specification Or Standard:
1 type and b size
Reference Number Differentiating Characteristics:
Btwj, btwk, ashk
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Filg:
T221-b