NSN 3416-01-383-3821

Engine Lathe - Page 1 of 2



1

View Online at https://aerobasegroup.com/nsn/3416-01-383-3821

Manustra Tomas
Mounting Type:
Floor
Current Type:
Ac
Center To Center Distance:
30.000 inches
Performance Type:
Standard duty
Purpose For Which Designed:
Toolroom
Accessory Components And Quantity:
1 taper attachment; 1 collant assembly; 1 splash guard, full length; 1 chip guard; 1 chuck guard; 1 chuck, 3 jaw, back plate mounting;
automatic carriage feed stop; 1 digital readout, 2 axis; 1 drain assembly for coolant; 1 south bend lathe name plate; 1 name plate; 1
lubrication chart
Design Type:
Screw
Electric Motor Horsepower Rating:
0.300
Bed Type:
Solid
Electric Motor Quantity:
1
Spindle Speed Quantity:
12
Spindle Speed Range In Rpm:
+40.0/+2500.0
Rated Swing:
13.000 inches
Actual Swing Over Bed:
13.000 inches
Swing Over Cross Slide:
8.250 inches
Thread Change Quantity:
54
Headstock Drive Type:
Direct pulley, back geared
Headstock Center Taper Size Designator:
3 morse
Hollow Spindle Hole Size:
1.500 inches
Hole Diameter Through Spindle:
1.500 inches

1

Carriage Quantity:

NSN 3416-01-383-3821

Engine Lathe - Page 2 of 2



Carriage Longitudinal Feed Operation Method:
Hand or power
Carriage Cross Feed Operation Method:
Hand or power
Carriage Feed Change Quantity:
39
Gear Change Type:
Quick
Thread Quantity Range:
+2.0/+56.0 per inch
Voltage In Volts:
230.0 and 460.0
Phase:
Three
Special Features:
Diameter of tailstock spindle 1 5/8 in.; tailstock spindle travel 4 3/8 in.; tailstock spindle center
Frequency In Hertz:
60.0
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
T221-b