NSN 3413-00-517-1061

Upright Drilling Machine - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/3413-00-517-1061 **Mounting Type:** Floor **Electric Motor Power Rating:** 3.000 horsepower **Current Type:** Ac **Head Type:** Sliding **Fungus Resistant Treatment:** Included **Accessory Components And Quantity:** Chuck 1; drifts, drill 3; sleeve, reducing 2 Radio Interference Shielding: Provided **Rotation Reversibility Feature:** Not included Feed Type: Power **Electric Motor Horsepower Rating:** 3.000 **Spindle Quantity:** 1 Main Drive Type: Electric motor **Spindle Socket Taper Size:** No. 4 morse taper **Spindle Travel Distance:** 6.875 inches **Base Working Surface Length:** 16.000 inches **Base Working Surface Width:** 16.000 inches **Drilling Capability:** 1-1/2 in. In mild steel **Column Type:** Round **Distance From Spindle Center To Column:** 11.000 inches **Base Working Surface Type:**

Slotted w/coolant trough **Base Working Surface Shape:**

Square

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Base Working Surface Mounting Location: Located at base Maximum Distance From Chuck/spindle Nose To Base Working Surface: 43.000 inches Upper Working Surface Type: Slotted Upper Working Surface Shape: Round Upper Working Surface Area: Any acceptable Upper Working Surface Diameter: 17.000 inches Upper Working Surface Adjustment Feature: Included Upper Working Surface Vertical Adjustment: 20.000 inches Swivel Adjustment In Deg: 360.000 Tilt Adjustment Direction And Angle In Deg: 40.0 right Head Vertical Adjustment: 10.000 inches Spindle Type: Tapered socket Spindle Speed Range In Rpm: +75.000 to 1500.000 Upper Working Surface Mounting Location: Column Maximum Distance From Chuck/spindle Nose To Upper Working Surface: 27.000 inches Voltage In Volts: 220.000 Phase: Single/three Frequency In Hertz: 60.000	Any acceptable Base Working Surface Mounting Location: Located at base Maximum Distance From Chuck/spindle Nose To Base Working Surface: 43.000 inches Upper Working Surface Type: Slotted Upper Working Surface Shape: Round Upper Working Surface Area: Any acceptable Upper Working Surface Diameter: 17.000 inches Upper Working Surface Adjustment Feature: Included Upper Working Surface Vertical Adjustment: 20.000 inches Swivel Adjustment In Deg: 360.000 Tilt Adjustment Direction And Angle In Deg: 40.0 right Head Vertical Adjustment: 10.000 inches Spindle Type: Tapered socket Spindle Speed Quantity: 8 Spindle Speed Range In Rpm: +75.000 to 1500.000 Upper Working Surface Mounting Location: Column Maximum Distance From Chuck/spindle Nose To Upper Working Surface: 27.000 inches Voltage In Volts: 220.000 Phase: Single/three Frequency In Hertz:	Base Working Surface Area:
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Spindle Speed Range In Rpm: +75.000 to 1500.000 Upper Working Surface Mounting Location: Column Maximum Distance From Chuck/spindle Nose To Upper Working Surface: 27.000 inches Voltage In Volts: 220.000 Phase: Single/three Frequency In Hertz:	Spindle Speed Range In Rpm: +75.000 to 1500.000 Upper Working Surface Mounting Location: Column Maximum Distance From Chuck/spindle Nose To Upper Working Surface: 27.000 inches Voltage In Volts: 220.000 Phase: Single/three Frequency In Hertz: 60.000 Departure From Cited Document: Mil-d-3141	Spindle Speed Quantity:
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Upper Working Surface Mounting Location: Column Maximum Distance From Chuck/spindle Nose To Upper Working Surface: 27.000 inches Voltage In Volts: 220.000 Phase: Single/three Frequency In Hertz:	Upper Working Surface Mounting Location: Column Maximum Distance From Chuck/spindle Nose To Upper Working Surface: 27.000 inches Voltage In Volts: 220.000 Phase: Single/three Frequency In Hertz: 60.000 Departure From Cited Document: Mil-d-3141	Spindle Speed Range In Rpm:
Column Maximum Distance From Chuck/spindle Nose To Upper Working Surface: 27.000 inches Voltage In Volts: 220.000 Phase: Single/three Frequency In Hertz:	Column Maximum Distance From Chuck/spindle Nose To Upper Working Surface: 27.000 inches Voltage In Volts: 220.000 Phase: Single/three Frequency In Hertz: 60.000 Departure From Cited Document: Mil-d-3141	+75.000 to 1500.000
Maximum Distance From Chuck/spindle Nose To Upper Working Surface: 27.000 inches Voltage In Volts: 220.000 Phase: Single/three Frequency In Hertz:	Maximum Distance From Chuck/spindle Nose To Upper Working Surface: 27.000 inches Voltage In Volts: 220.000 Phase: Single/three Frequency In Hertz: 60.000 Departure From Cited Document: Mil-d-3141	Upper Working Surface Mounting Location:
27.000 inches Voltage In Volts: 220.000 Phase: Single/three Frequency In Hertz:	27.000 inches Voltage In Volts: 220.000 Phase: Single/three Frequency In Hertz: 60.000 Departure From Cited Document: Mil-d-3141	Column
Voltage In Volts: 220.000 Phase: Single/three Frequency In Hertz:	Voltage In Volts: 220.000 Phase: Single/three Frequency In Hertz: 60.000 Departure From Cited Document: Mil-d-3141	Maximum Distance From Chuck/spindle Nose To Upper Working Surface:
220.000 Phase: Single/three Frequency In Hertz:	220.000 Phase: Single/three Frequency In Hertz: 60.000 Departure From Cited Document: Mil-d-3141	27.000 inches
Phase: Single/three Frequency In Hertz:	Phase: Single/three Frequency In Hertz: 60.000 Departure From Cited Document: Mil-d-3141	Voltage In Volts:
Single/three Frequency In Hertz:	Single/three Frequency In Hertz: 60.000 Departure From Cited Document: Mil-d-3141	220.000
Frequency In Hertz:	Frequency In Hertz: 60.000 Departure From Cited Document: Mil-d-3141	Phase:
	60.000 Departure From Cited Document: Mil-d-3141	Single/three
60.000	Departure From Cited Document: Mil-d-3141	Frequency In Hertz:
	Mil-d-3141	60.000
Departure From Cited Document:		Departure From Cited Document:
	Shelf Life:	Mil-d-3141
Mil-d-3141		Shelf Life:
Mil-d-3141		Shelf Life:

N/a

NSN 3413-00-517-1061

Upright Drilling Machine - Page 3 of 3



Unit	Of	Measure:

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Demilitarization:

No

Fiig:

T317-f

Mil-std (military Standard):

Mil-d-3141 spec.