Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-500-4891

Overall Height:
25.000 inches
Overall Length:
36.250 inches
Overall Width:
28.375 inches
Keyway Width:
0.5625 inches single end
Keyway Depth:
0.2812 inches single end
Keyway Length:
4.2500 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Intermittent
Inclosure Feature:
Dripproof-15 deg
Specific Use:
Anchor windlass
Winding Type:
Induction-squirrel cage
Mounting Method:
Flange
Mounting Facility Type And Quantity:
4 unthreaded hole
Time Interval:
1.0 hours on
Cooling Method:
Ambient air
Current Rating Method:
Load
Inclosure Specificationification:
Mil-std-108
Bearing Type:
Annular ball
Features Provided:
Vertical mounting position
Frame Size Designation:
S445
Length Of Shaft From Housing:
4.250 inches single end

## NSN 6105-00-500-4891 Alternating Current Motor - Page 2 of 2



Tempurature Rating:
40.0 operating degrees celsius
Mounting Facility Circle Diameter:
32.000 inches
Connection Type And Voltage Rating In Volts:
440.0 line to neutral single input
Shaft End Characteristic:
A9 first style single end and a1 second style single end
Phase:
Three input
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
6 solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0
Mil-std (military Standard):
Mil-std-108 spec.