Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-302-1252

Overall Height:
28.010 inches
Overall Length:
39.810 inches
Overall Width:
30.810 inches
Keyway Width:
0.750 inches single end
Keyway Depth:
0.375 inches single end
Shaft Diameter:
2.875 inches single end
Keyway Length:
4.500 inches single end
Duty Cycle:
Continuous
Inclosure Feature:
Totally enclosed
Mounting Method:
Face
Mounting Facility Type And Quantity:
8 unthreaded hole
Cooling Method:
Fan cooled
Current Rating Method:
Load
Inclosure Specificationification:
Nema
Features Provided:
Vertical mounting position
Frame Size Designation:
405tdz
Power Rating:
75.000 horsepower output
Length Of Shaft From Housing:
6.120 inches single end
Tempurature Rating:
50.0 ambient degrees celsius
Mounting Facility Circle Diameter:
20.000 inches
Rotor Speed Rating In Rpm:

1785.0 single full load

## NSN 6105-01-302-1252

Alternating Current Motor - Page 2 of 2



**Current Rating In Amps:** 86.600 single input **Connection Type And Voltage Rating In Volts:** 440.0 line to neutral single input Shaft End Characteristic: A9 single style single end Phase: Three input **Frequency In Hertz:** 60.0 input Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A271a0