Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-300-6468

Overall Height:	
17.440 inches	
Overall Length:	
23.380 inches	
Keyway Width:	
0.500 inches single end	
Keyway Depth:	
0.250 inches single end	
Shaft Diameter:	
1.875 inches single end	
Duty Cycle:	
Continuous	
Inclosure Feature:	
Dripproof protected-15 deg	
Mounting Method:	
Face	
Current Rating Method:	
Load	
Inclosure Specificationification:	
Nema	
Frame Size Designation:	
284t	
Power Rating:	
25.000 horsepower output	
Length Of Shaft From Housing:	
4.880 inches single end	
Shaft Center To Mounting Surface Distance:	
7.000 inches single end	
Tempurature Rating:	
50.0 ambient degrees celsius	
Rotor Speed Rating In Rpm:	
1740.0 single full load	
Current Rating In Amps:	
34.000 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	

## NSN 6105-01-300-6468

Alternating Current Motor - Page 2 of 2



Terminal Type And Quantity:

3 wire lead

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A271a0