## NSN 6105-01-260-0125

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-260-0125	
Overall Height:	
22.300 inches	
Overall Length:	
45.530 inches	
Overall Width:	
29.750 inches	
Keyway Width:	
0.625 inches single end	
Keyway Depth:	
0.312 inches single end	
Shaft Diameter:	
2.375 inches single end	
Keyway Length:	
3.000 inches single end	
Shaft Rotation Direction:	
Clockwise single end or counterclockwise single end	
Duty Cycle:	
Continuous	
Inclosure Feature:	
Totally enclosed	
Winding Type:	
Induction-squirrel cage	
Mounting Method:	
Fixed base	
Mounting Facility Type And Quantity:	
4 threaded hole	
Cooling Method:	
Nonventilated	
Current Rating Method:	
Load	
Inclosure Specificationification:	
Nema	
Features Provided:	
Horizontal mounting position	
Frame Size Designation:	
449tns	
Power Rating:	

Length Of Shaft From Housing:

4.750 inches single end

200.000 horsepower input

**Shaft Center To Mounting Surface Distance:** 

11.000 inches single end

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Center To Center Distance Between Mounting Facilities Parallel To Length:
25.000 inches
Tempurature Rating:
40.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
1200.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
18.000 inches
Current Rating In Amps:
237.000 single input
Connection Type And Voltage Rating In Volts:
440.0 line to line single input
Shaft End Characteristic:
A9 single style single end
Phase:
Three input
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
3 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
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