## NSN 6105-01-388-3164

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-388-	-3164
Overall Height:	
12.060 inches	
Overall Length:	
19.500 inches	
Overall Width:	
12.500 inches	
Keyway Width:	
0.380 inches single end	
Keyway Depth:	
0.190 inches single end	
Shaft Diameter:	
1.6245 inches single end and 1.6250 inches single end	
Keyway Length:	
2.910 inches single end	
Shaft Rotation Direction:	
Clockwise single end	
Duty Cycle:	
Continuous	
Inclosure Feature:	
Totally enclosed	
Winding Type:	
Induction-squirrel cage	
Mounting Method:	
Fixed base	
Mounting Facility Type And Quantity:	
4 unthreaded hole	
Cooling Method:	
Fan cooled	
Current Rating Method:	
No load	
Inclosure Specificationification:	
Nema	
Frame Size Designation:	
254t	
Power Rating:	
15.000 horsepower output	
Length Of Shaft From Housing:	

6.250 inches single end

**Shaft Center To Mounting Surface Distance:** 

4.250 inches single end

**Center To Center Distance Between Mounting Facilities Parallel To Length:** 

8.260 inches

## **NSN 6105-01-388-3164**Alternating Current Motor - Page 2 of 2



Tempurature Rating:
50.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
1740.0 single no load
Center To Center Distance Between Mounting Facilities Parallel To Width:
10.000 inches
Connection Type And Voltage Rating In Volts:
460.0 line to neutral 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:
A271a0