

NSN 6105-01-195-5323 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-195-5323 **Overall Height:** 14.625 inches **Overall Length:** 31.250 inches **Overall Width:** 19.125 inches **Thread Length:** 1.0000 inches single end Step Diameter: 1.2500 inches single end Step Length: 5.6250 inches single end **Keyway Width:** 0.2500 inches single end **Keyway Depth:** 0.1250 inches single end **Shaft Diameter:** 0.625 inches single end **Keyway Length:** 1.9370 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 unthreaded hole

**Cooling Method:** 

Ambient air

**Current Rating Method:** 

Load

**Inclosure Specificationification:** 

Nema

**Features Provided:** 

Horizontal mounting position

Frame Size Designation:

286cn

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Power Rating:
20.0000 horsepower output
Shaft Center To Mounting Surface Distance:
7.000 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
11.000 inches
Tempurature Rating:
50.0 operating degrees celsius
Rotor Speed Rating In Rpm:
3540.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
11.000 inches
Current Rating In Amps:
26.500 single input
Connection Type And Voltage Rating In Volts:
440.0 line to neutral single input
Shaft End Characteristic:
A2 first style single end and a9 second style single end and a12 third style single end
Phase:
Three input
Frequency In Hertz:
60.0 input
Thread Series Designator:
Unc single end
Terminal Type And Quantity:
3 wire lead
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig: