

View Online at <https://aerobasegroup.com/nsn/6105-01-537-9207>

Overall Length:

18.156 inches

Overall Width:

6.250 inches

End Application:

Valve duty motor

Duty Cycle:

Intermittent

Inclosure Feature:

Open submersible-15 foot

Winding Type:

Induction-squirrel cage

Mounting Method:

Flange

Time Interval:

15.0 minutes on

Cooling Method:

Oil

Current Rating Method:

Locked rotor

Torque Rating And Type:

25.0 foot-pounds starting and 5.0 foot-pounds running

Inclosure Specification:

Nema

Frame Size Designation:

12g

Power Rating:

1.660 horsepower input

Length Of Shaft From Housing:

3.500 inches first end

Shaft Center To Mounting Surface Distance:

0.750 inches second end

Temperature Rating:

50.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

1750.0 second multiple full load

Current Rating In Amps:

4.000 single input

Product Name:

A.C. Motor 1.66 hp

Phase:

Three input

Special Features:

Design-500% locked rotor to torque; insulation class b; speed class-constant; do not lube

Frequency In Hertz:

60.0 input

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A271a0