Alternating Current Generator - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6115-01-145-9976

Overall Height:
29.000 inches
Overall Length:
38.750 inches
Overall Width:
28.375 inches
Shaft Diameter:
3.935 inches first end
End Application:
Aboard 210 ft coast guard vessels
Shaft Rotation Direction:
Clockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
General purpose
Winding Type:
Synchronous
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 unthreaded hole
Cooling Method:
Fan cooled
Features Provided:
Horizontal mounting position
Cubic Measure:
6.000 cubic feet
Power Rating:
250.000 kilowatts output
Length Of Shaft From Housing:
2.750 inches single end
Shaft Center To Mounting Surface Distance:
14.500 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
14.000 inches
Tempurature Rating:
95.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
1800.0 single no load and 1800.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
23.000 inches

# NSN 6115-01-145-9976

Alternating Current Generator - Page 2 of 2



**Current Rating In Amps:** 

402.000 single output

Connection Type And Voltage Rating In Volts:

450.0 konica, c four-spline output

## Shaft End Characteristic:

A1 single style first end

Phase:

Three output

## Frequency In Hertz:

60.0 output

# Terminal Type And Quantity:

6 screw

Shelf Life:

N/a

### Unit Of Measure:

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## Demilitarization:

No

### Fiig:

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