

View Online at <https://aerobasegroup.com/nsn/6105-01-275-6613>

Overall Length:

228.0000 inches

Overall Diameter:

128.0000 inches

Construction:

Permanent magnet

Special Features:

Shunt dc motor; 5000 hp; 145 rpm; 750 v; 5400 amp, 150 per cent current; design temperature is 50c; heat exchanger is double-tube type; bearings are self-lubricated; coupling end bearing, no internal sump, requires 7.5 gpm at 100 plus/minus 20f; commutator end bearing - 15.0 x 7.4, 33.3 gallons; main fans - 3 each - 30 hp, 3545 rpm, 460 v, 34.9a, 30-60 hz, 1: 15, service factor - 39, 360 cfm total; ambient temperature - 50 degrees c; rotation is counterclockwise; rotor and shaft weight = 50, 500 lbs; stator with brush rigging weight = 42, 500 lbs; thrust and journal bearing weight = 4, 930 lbs; 15.0 x 7.40 bearing and pedestal weight = 3, 437 lbs; main air fans weight = 1, 875 lbs; make-up air fan and filters weight = 850 lbs; cooler weight = 2, 455 lbs; air shields weight = 12, 540 lbs; tachometer drive weight = 500 lbs; applicable to t-arc 7 class ship

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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