View Online at https://aerobasegroup.com/nsn/3950-01-463-5229

Prime Mover Quantity:

1

Current Type:

Ac

Environmental Protection:

Any acceptable

End Application:

Winch; w/s nimitz class cvn

Prime Mover Type:

Electric motor

Inclosure Type:

Partially enclosed

Duty Cycle:

Intermittent

Operation Method:

Powered

Drum Flange To Flange Distance And Location:

12.000 inches first drum

Drum Diameter And Location:

9.000 inches first drum

Drum Flange Diameter And Location:

14.000 inches first drum

Power Requirement Rating:

5.00 horsepower

Drum Surface Design:

Grooved

Cooling Method:

Any acceptable

Voltage In Volts:

460.0

Phase:

Three

Special Features:

Worm/spur gear drive; 460-3-60 cycle input voltage; 3 hp tefc brake motor with ieee 45 marine duty rating; brake is dust tight water proof; electra gear reducer; total reduction ratio w/spur gear 228.50; load rating 3, 500 lbs 1st layer, 3000 mid drum, 2600 lbs full drum; line speed 19 fpm 1st layer, 22 fpm mid drum, 25 fpm full drum; groove for .5 in diameter cable develops approx 1.75 grooves per in of drum; one revolution of drum wraps approx 2.4 ft of cable; roller exerts pressure on cable as it winds on/off drum aids in keeping cable from jumping grooves with no load on cable; roller receives force from gas springs

Frequency In Hertz:

60.0

Supplementary Features:

Magnetic reversing starter mounted and wired to winch; starter includes contacts for forward/reversing motor, thermal overloads w/ adjustable setting fm 4.00-6.00 amps, control power transformer to reduce 460 v primary to 120v at op station; electronic overload sensor included which cuts current to motor when current exceeds preset max; switch is current activated, adjustable, resetting by reversing direction of op; sensor active in forward only; will not sense reduced current; starter sees not include plugs to power source; op station is

Demilitarization:

No

Fiig:

A02800