NSN 4320-01-535-0559

Rotary Pump Unit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/4320-01-535-0559 **Mounting Type:** Unthreaded hole **Intake Connection Quantity: Discharge Connection Quantity: Current Type:** Ac Media For Which Designed: Alcohol and water, fresh **Environmental Protection:** Explosion proof **End Application:** P3c orion fuselage **Maximum Discharge Flow Rate:** 0.0833 gallons per minute **Discharge Pressure:** 30.0 pounds per square inch gage **Prime Mover Type:** Electric motor **Current Rating In Amps:** 4.5 Intake Connection Thread Size And Series/type Designator: 0.750-16 unf **Product Name:** Pump-electric motor driven alchol and water Voltage In Volts: 115.0 Phase: Single **Special Features:** Operating pressure 28 psi min; proof pressure 45 psi; rated flow 5 gph at 30 porm 2 psi at 70 degrees f to 90 degrees f, 16.9 inch hg, absolute ambient pressure; reflief valve removed; electrical duty intermittent; voltage 380/420 cps; operting current 1.4 amps max, locked rotor current 4.5 amps max; explosion proof as required by 421672; thermal protection as required by 421672; power factor removed; outlet fluid port 9/16-18 nf-3 thread per and10050 or ms33649; seal drain 7/16-20 nf-3 thread per and10050 or ms33649; electrical connector bendix scintilla pto2e-8-2p in accordance with mil-c-2648 (asg); fluid mixture 80 pct isopropyl alcohol and 20 pct tap water; temperature m65.0 to 165.0 degrees f Shelf Life: N/a

No Fiig:

Unit Of Measure:

Demilitarization: