

View Online at <https://aerobasegroup.com/nsn/4320-01-440-1794>

Mounting Type:

Flange

Intake Connection Quantity:

1

Intake Connection Type:

Threaded internal

Discharge Connection Quantity:

1

Discharge Connection Type:

Unthreaded internal

Drive Connection Type:

Rigid coupled

Media For Which Designed:

Hydrocarbon fuels and oils

End Application:

1740-01-258-3231; weapons code edf, support equipment, c17a aircraft

Maximum Discharge Flow Rate:

3.19 gallons per minute and 2.94 gallons per minute and 1.60 gallons per minute and 1.29 gallons per minute and 1.06 gallons per minute and 0.75 gallons per minute

Discharge Pressure:

100.0 pounds per square inch gage and 2500.0 pounds per square inch gage

Operating Speed At Rated Capacity:

3600.0 revolutions per minute and 1800.0 revolutions per minute and 1200.0 revolutions per minute

Pumping Element Operating Position:

Horizontal

Pump Rotation Direction:

Counterclockwise

Rotary Pump Design:

Gear

Operation Method:

Powered

Drive Shaft Type:

Woodruff keyway

Drive Shaft End Diameter:

0.500 inches

Drive Shaft Length:

1.367 inches

Intake Connection Thread Size And Series/type Designator:

0.500-14 nptf

Product Name:

Pump, hydraulic system

Special Features:

Relief valve set at factory to 1500 psi; outlet port diameter 0.31in.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A19400