

View Online at <https://aerobasegroup.com/nsn/4320-01-436-2677>

Intake Connection Quantity:

2

Intake Connection Type:

Threaded internal

Discharge Connection Quantity:

2

Discharge Connection Type:

Threaded internal

Drive Connection Type:

Close coupled

Media For Which Designed:

Hydrocarbon fuels and oils

End Application:

F/a-18 hornet aircraft

Maximum Discharge Flow Rate:

42.0 gallons per minute and 18.0 gallons per minute

Discharge Pressure:

2300.0 pounds per square inch gage

Operating Speed At Rated Capacity:

1800.0 revolutions per minute

Pumping Element Operating Position:

Horizontal

Pump Rotation Direction:

Clockwise

Rotary Pump Design:

Gear

Operation Method:

Powered

Drive Shaft Type:

Machine keyway

Drive Shaft End Diameter:

1.250 inches

Drive Shaft Length:

2.190 inches

Discharge Connection Thread Size And Series/type Designator:

1.062-20 un and 1.625-20 un

Intake Connection Thread Size And Series/type Designator:

1.312-20 un and 1.875-20 un

Criticality Code Justification:

Feat

Special Features:

Weapon system essential; double unit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A19400