

View Online at <https://aerobasegroup.com/nsn/4320-01-347-2819>

Intake Connection Quantity:

1

Intake Connection Type:

Threaded internal

Discharge Connection Quantity:

1

Discharge Connection Type:

Threaded internal

Drive Connection Type:

Rigid coupled

Media For Which Designed:

Air

End Application:

F-111 flight control hydraulic pumps

Maximum Discharge Flow Rate:

5800.0 gallons per minute

Discharge Pressure:

3100.0 pounds per square inch gage

Operating Speed At Rated Capacity:

7250.0 revolutions per minute

Pump Rotation Direction:

Counterclockwise

Volume Control Type:

Pressure compensation

Drive Shaft Type:

Splined, straight external

Drive Shaft End Diameter:

Between 1.262 inches and 1.267 inches

Drive Shaft Length:

8.390 inches

Unpackaged Unit Length:

10.625 inches

Unpackaged Unit Width:

5.6870 inches

Unpackaged Unit Height:

7.375 inches

Intake Connection Thread Size And Series/type Designator:

0.625-12 un

Special Features:

Spline data: number of teeth 24; pitch diameter: 1.200 in; pressure angle 30 deg

Supplementary Features:

Max continuous case drain pressure 200 psig; case proof pressure 500 psig; min original design life 750 hour

Fsc Application Data:

Pump, variable delivery, hydraulic assembly of; model no. Ap12v-tba

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A19400