Rotary Pump - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/4320-01-018-3120

Intake Connection Quantity:

2

Intake Connection Type:

Threaded internal

Discharge Connection Quantity:

1

Discharge Connection Type:

Threaded internal

Drive Connection Type:

Gear

Media For Which Designed:

Hydrocarbon fuels and oils

Discharge Pressure:

40.0 pounds per square inch gage

Operating Speed At Rated Capacity:

4200.0 revolutions per minute

Pumping Element Operating Position:

Horizontal

Pump Rotation Direction:

Counterclockwise

Volume Control Type:

Rotary

Control Location:

Center

Rotary Pump Design:

Gear

Operation Method:

Powered

Drive Shaft Type:

Splined, straight external

Drive Shaft End Diameter:

Between 0.645 inches and 0.650 inches

Drive Shaft Length:

Between 0.553 inches and 0.703 inches

Discharge Connection Thread Size And Series/type Designator:

1 1/16-12 un

Intake Connection Thread Size And Series/type Designator:

1 1/16-12 un

Reference Number Differentiating Characteristics:

As differentiated by the source control dwg no.

Shelf Life:

N/a



NSN 4320-01-018-3120

Rotary Pump - Page 2 of 2

Unit Of Measure:

Demilitarization:

No

Fiig:

A19400

