NSN 4320-00-180-2037

Axial Pistons Pump - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4320-00-180-2037

| Culinder Quentitus |
|--|
| Cylinder Quantity: |
| 9 |
| Intake Connection Quantity: |
| 2 |
| Intake Connection Type: Threaded internal |
| |
| Discharge Connection Quantity: |
| 2 Discharge Composition Types |
| Discharge Connection Type: Threaded internal |
| |
| Drive Connection Type: |
| Close coupled Media For Which Designed: |
| • |
| Hydrocarbon fuels and oils Pumping Element Type: |
| Piston |
| |
| Maximum Discharge Flow Rate: 15.0 gallons per minute |
| Discharge Pressure: |
| 5000.0 pounds per square inch gage |
| Operating Speed At Rated Capacity: |
| |
| 3750.0 revolutions per minute Pumping Element Operating Position: |
| Horizontal |
| Pump Rotation Direction: |
| Clockwise |
| Pump Reciprocating Design: |
| Single acting |
| Reciprocating Stroke Type: |
| Variable |
| Volume Control Type: |
| Pressure compensation |
| Control Location: |
| Right side |
| Drive Shaft Type: |
| Splined, straight external |
| Drive Shaft End Diameter: |
| 1.267 inches |
| Drive Shaft Length: |
| 1.690 inches |
| Discharge Connection Thread Size And Series/type Designator: |
| 4 040 40 vs. and 4 075 40 vs. |

1.313-12 un and 1.875-12 un

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1.875-12 un and 1.875-12 un

Special Features:

With rotary pump subassembly as supercharge pump

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A19400