NSN 4320-01-408-8169

Axial Pistons Pump - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4320-01-408-8169

| Mounting Type: |
|--|
| Flange |
| Intake Connection Quantity: |
| 1 |
| Intake Connection Type: |
| Threaded internal |
| Discharge Connection Quantity: |
| 2 |
| Discharge Connection Type: |
| Threaded internal |
| Drive Connection Type: |
| Rigid coupled |
| Pumping Element Type: |
| Piston |
| End Application: |
| Weapons system, nimitz class cvmn |
| Maximum Discharge Flow Rate: |
| 26.2 gallons per minute |
| Discharge Pressure: |
| 2000.0 pounds per square inch gage |
| Operating Speed At Rated Capacity: |
| 3000.0 revolutions per minute |
| Pumping Element Operating Position: |
| Horizontal |
| Pump Rotation Direction: |
| Clockwise |
| Pump Reciprocating Design: |
| Double acting |
| Reciprocating Stroke Type: |
| Variable |
| Volume Control Type: |
| Rotary |
| Control Location: |
| Right side |
| Drive Shaft Type: |
| Key type, external |
| Drive Shaft End Diameter: |
| 0.878 inches |
| Drive Shaft Length: |
| 2.310 inches |
| Discharge Connection Thread Size And Series/type Designator: |
| 4.005.40 |

1.625-12 un

NSN 4320-01-408-8169

Axial Pistons Pump - Page 2 of 2



| _ | | | - | | |
|---|----|----|---|-------|---|
| C | hο | 14 | | .ife | • |
| • | | | _ | .II C | - |

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A19400