## NSN 4320-01-304-8205

Axial Pistons Pump - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4320-01-304-8205

| Cylinder Quantity:                  |
|-------------------------------------|
| 2                                   |
| Intake Connection Quantity:         |
| 1                                   |
| Intake Connection Type:             |
| Threaded internal                   |
| Discharge Connection Quantity:      |
| 1                                   |
| Discharge Connection Type:          |
| Threaded internal                   |
| Drive Connection Type:              |
| Close coupled                       |
| Media For Which Designed:           |
| Hydrocarbon fuels and oils          |
| Pumping Element Type:               |
| Piston                              |
| End Application:                    |
| 2420-01-196-0299pallet transporter  |
| Maximum Discharge Flow Rate:        |
| 20.0 gallons per minute             |
| Discharge Pressure:                 |
| 2000.0 pounds per square inch gage  |
| Operating Speed At Rated Capacity:  |
| 1800.0 revolutions per minute       |
| Pumping Element Operating Position: |
| Horizontal                          |
| Pump Rotation Direction:            |
| Clockwise                           |
| Pump Reciprocating Design:          |
| Single acting                       |
| Reciprocating Stroke Type:          |
| Variable                            |
| Volume Control Type:                |
|                                     |
| Pressure compensation               |
| Drive Shaft Type:                   |
| Machine keyway                      |
| Drive Shaft End Diameter:           |
| 1.250 inches                        |
| Drive Shaft Length:                 |
| 1.910 inches                        |
| Unpackaged Unit Length:             |
| 11.620 inches                       |

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| Unpackaged Unit Width:                                       |
|--|
| 8.8800 inches  |
| Unpackaged Unit Height:                                      |
| 7.440 inches   |
| Discharge Connection Thread Size And Series/type Designator: |
| 1.625-12 un  |
| Intake Connection Thread Size And Series/type Designator:    |
| 1.625-12 un  |
| Special Features:  |
| Pressure compensator 250/3000psi                             |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
|  |
| Demilitarization:  |
| No   |
| Fiig:  |
| A19400   |