NSN 4320-01-412-7583

Axial Pistons Pump - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4320-01-412-7583

Mounting Type:
Mounting Type:
Flange
Cylinder Quantity: 11
••
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:
Hydrocarbon fuels and oils
Pumping Element Type:
Piston
End Application:
1740-00-143-8464
Maximum Discharge Flow Rate:
25.6 gallons per minute
Discharge Pressure:
3600.0 pounds per square inch gage
Operating Speed At Rated Capacity:
2200.0 revolutions per minute
Pumping Element Operating Position:
Horizontal
Pump Rotation Direction:
Clockwise
Pump Reciprocating Design:
Single acting
Reciprocating Stroke Type:
Variable
Drive Shaft Type:
Splined, involute external
Drive Shaft Length:
1.320 inches
Discharge Connection Thread Size And Series/type Designator:
1.3125-12 unf
Intake Connection Thread Size And Series/type Designator:

1.875-12 unf

NSN 4320-01-412-7583

Axial Pistons Pump - Page 2 of 2



Special Features:

Remote control port 0.4375-20 unf-2b straight thread o-ring sae-4; optional drain port 0.875-14 unf-2b straight thread o-ring sae-10; pressure compensator setting 2500 psi -0/plus 150 psi; pressure differential setting 150 psi set by factory a6 1/2 maximum flow; mounting flange 2 bolt sae 'b'

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A19400