NSN 4320-00-185-7342

Axial Pistons Pump - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4320-00-185-7342

Cylinder Quantity:
8
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
Maximum Discharge Flow Rate:
32.5 gallons per minute
Discharge Pressure:
3200.0 pounds per square inch gage
Operating Speed At Rated Capacity:
5700.0 revolutions per minute
Pumping Element Operating Position:
Horizontal
Pump Rotation Direction:
Counterclockwise
Pump Reciprocating Design:
Single acting
Reciprocating Stroke Type:
Variable
Volume Control Type:
Servo motor
Control Location:
Center
Drive Shaft Type:
Splined, involute internal
Drive Shaft Length:
3.113 inches
Discharge Connection Thread Size And Series/type Designator:
1.312-12 unj
Intake Connection Thread Size And Series/type Designator:

1.312 unj

NSN 4320-00-185-7342

Axial Pistons Pump - Page 2 of 2



She	lf	I if	ρ.
~	•••		•

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A19400