NSN 4320-01-365-2907

Axial Pistons Pump - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/4320-01-365-2907

Mounting Type: Flange **Cylinder Quantity:** 9 Intake Connection Quantity: 1 Intake Connection Type: Rectangular flange **Discharge Connection Quantity:** 1 **Discharge Connection Type:** Rectangular flange **Drive Connection Type: Rigid coupled Pumping Element Type:** Piston Maximum Discharge Flow Rate: 85.0 gallons per minute **Discharge Pressure:** 2900.0 pounds per square inch gage **Operating Speed At Rated Capacity:** 4300.0 revolutions per minute **Pumping Element Operating Position:** Horizontal Pump Rotation Direction: Clockwise Pump Reciprocating Design: Single acting **Reciprocating Stroke Type:** Variable Volume Control Type: Hydraulic cylinder **Control Location:** Center Drive Shaft Type: Splined, involute external **Unpackaged Unit Length:** 12.050 inches Unpackaged Unit Width: 8.1100 inches **Unpackaged Unit Height:** 9.780 inches

NSN 4320-01-365-2907

Axial Pistons Pump - Page 2 of 2



Special Features:

Hydraulic displacement control (hdc) 14.5 - 60.0psi; standard pressure limiter range in ports a and b; mtg pad sae c w/ sealed cover;

1.00in.Dia side ports (per sae j518c code 61); shaft 14t 12/24pitch spline; hollow pistons; case drain port 1.0625-12npt; 108.Lb; 240.0deg f

Supplementary Features:

Charging pump 1.20cu in/rev, 350.0psi, inlet 1.3125-12npt

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A19400