

NSN 4320-01-378-4003 Axial Pistons Pump - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/4320-01-378-4003 **Mounting Type:** Flange **Cylinder Quantity: Intake Connection Quantity: Intake Connection Type:** Rectangular flange **Discharge Connection Quantity: Discharge Connection Type:** Rectangular flange **Drive Connection Type:** Rigid coupled **Pumping Element Type:** Piston **Maximum Discharge Flow Rate:** 128.0 gallons per minute **Discharge Pressure:** 7000.0 pounds per square inch gage **Operating Speed At Rated Capacity:** 3100.0 revolutions per minute

**Pumping Element Operating Position:** 

Horizontal

**Pump Rotation Direction:** 

Clockwise

**Pump Reciprocating Design:** 

Single acting

**Reciprocating Stroke Type:** 

Variable

**Volume Control Type:** 

Servo piston

**Control Location:** 

Center

**Drive Shaft Type:** 

Splined, involute external

**Unpackaged Unit Length:** 

14.580 inches

**Unpackaged Unit Width:** 

9.7800 inches

**Unpackaged Unit Height:** 

11.850 inches

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## **Special Features:**

Electrial dispalcement control (edc) w/ms connector; pressure limiter in both ports (a and b); intregal long filter included; welded pistons; shaft 13t 16/32 pitch spline; connection ports per j518c code 62

## **Supplementary Features:**

Includes charging pump w/1.60cu.ln./rev, 350.0psi, inlet port 1.625-12npt; drain case port 1.0625-12npt

Shelf Life:

N/a

**Unit Of Measure:** 

Demilitarization:

No

Fiig:

A19400