

View Online at <https://aerobasegroup.com/nsn/4320-01-517-9880>

**Mounting Type:**

Frame

**Intake Connection Type:**

Round flange

**Media For Which Designed:**

Hydraulic fluid

**Pumping Element Type:**

Piston

**End Application:**

Uss frank cable

**Operating Speed At Rated Capacity:**

3600.0 revolutions per minute

**Pumping Element Operating Position:**

Horizontal

**Pump Rotation Direction:**

Clockwise and counterclockwise

**Reciprocating Stroke Type:**

Variable

**Product Name:**

Axial piston variable displacement series 90 pump

**Special Features:**

Productor series: series 90, closed circuit. Type and rotation: pump, left hand. Displacement: 75 cc/rev (4.57 in cubed/rev). Control: electrical displacement with ms connector. Pressure regulation: pressure limiter (pl) in port a and b below 450 bar. Auxiliary mounting pad: none (standard). Twin end cap ports (sae j518c code 62). Filtration: suction. Displacement limitation: no limiters (standard). Shaft configuration: 14t 12/24 pitch. Charging system: 14cc/rev (.88 cubic inch/rev). Control orifice: no orifice. Special hardware features: standard valve plate 180 cc. High pressure setting for port a: 200 bar (2901 psi). High pressure setting for portb: 200 bar (2901 psi). Charge pres sure setting: 24.133 bar (350 psi) (standard).

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A19400