

View Online at <https://aerobasegroup.com/nsn/1650-01-246-1515>

Cylinder Quantity:

1

Intake Connection Quantity:

1

Discharge Connection Quantity:

1

Discharge Connection Type:

Round flange

Drive Connection Type:

Close coupled

Pumping Element Type:

Piston

End Application:

C-5b aircraft

Maximum Discharge Flow Rate:

61.0 gallons per minute

Discharge Pressure:

3000.0 pounds per square inch gage

Operating Speed At Rated Capacity:

5400.0 revolutions per minute

Pumping Element Operating Position:

Horizontal

Pump Rotation Direction:

Counterclockwise

Pump Reciprocating Design:

Single acting

Reciprocating Stroke Type:

Fixed

Volume Control Type:

Pressure compensation

Drive Shaft Type:

Splined, straight external

Special Features:

Full flow pressure 2850 psig min; depressurized pressure 1000 psig max; inlet pressure 50 psia at rated delivery/115 psia at zero flow; max displacement 49cc per revolution; performance, environmental & qualification rqmts per mil-p-19692; 115 hp at rated speed & pressure; temp -65f to 275f; dry wt 27.5 lbs; fluid mil-h-5606 or mil-h-83282; rated inlet temp 160 porm 10f; electrical conn per m83723/88h1203n; pressure port per ms33649-16; suction port per ms33649-20; case drain port per ms33649-6; mtgflange per as523 ty b; spline per as471b ty b; mtg pd as964-2 (manifold)

Fsc Application Data:

Aircraft hydraulic vacuum deicing systems

Reference Number Differentiating Characteristics:

As differentiated by source control drawings

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fig:

A19400