

View Online at <https://aerobasegroup.com/nsn/4320-01-235-8951>

**Intake Connection Quantity:**

1

**Intake Connection Type:**

Round flange

**Discharge Connection Quantity:**

1

**Discharge Connection Type:**

Round flange

**Drive Connection Type:**

Flexible coupled

**Media For Which Designed:**

Hydrocarbon fuels and oils

**Cubic Measure:**

1.5555 cubic feet

**End Application:**

Jet fuel system for gas turbines onboard 378 ft coast guard vessels

**Maximum Discharge Flow Rate:**

100.0 gallons per minute

**Discharge Pressure:**

50.0 pounds per square inch gage

**Total Head:**

120.000 feet

**Suction Lift:**

11.330 feet

**Operating Speed At Rated Capacity:**

1750.0 revolutions per minute

**Pumping Element Operating Position:**

Horizontal

**Pump Rotation Direction:**

Clockwise

**Rotary Pump Design:**

Gear

**Operation Method:**

Powered

**Drive Shaft Type:**

Key type, external

**Drive Shaft End Diameter:**

1.000 inches

**Drive Shaft Length:**

2.500 inches

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A19400