

View Online at <https://aerobasegroup.com/nsn/2815-01-329-6344>

**Cylinder Quantity:**

6

**Standard Bore Diameter:**

4.840 inches

**Cooling Medium:**

Liquid

**End Application:**

P-22/p-24 fire truck

**Fording Feature:**

Not included

**Accessory Components And Quantity:**

Bracket lifter, pistons & connecting rods, oil pan, water pump, thermostat housing (180 deg), fuel pump, camshaft

**Cylinder Arrangement:**

Single v-type

**Stroke Length:**

5.000 inches

**Strokes Per Cycle:**

5

**Brake Horsepower At Specificationified Rpm:**

305 bhp at 2100 rpm

**Direct Raw Water Cooling Feature:**

Not included

**Closed System Hull Cooling Feature:**

Included

**Piston Action Type:**

Single acting

**Multifuel Usage Feature:**

Provided

**Crankshaft Rotation Direction:**

Clockwise

**Direct Reversible Feature:**

Not included

**Starting Method:**

Electrical

**Supercharger:**

Not included

**Flywheel:**

Included

**Flywheel Housing:**

Included

**Reduction Gear:**

Not included

**Fluid Coupling:**

Included

**Transmission:**

Not included

**Clutch:**

Included

**Starter:**

Not included

**Special Features:**

Primary fuel diesel vv-f-800/grade 2; emergency alternate fuels jp-4, jp-5, jp-8

**Reference Data And Literature:**

Af to. 36a12-12-20-4

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T197-a