

View Online at <https://aerobasegroup.com/nsn/2815-01-239-1775>

**Cylinder Quantity:**

6

**Standard Bore Diameter:**

4.250 inches

**Cooling Medium:**

Liquid

**End Application:**

2320-00-937-5624 truck, tank, water, 6 x 6, w/winch, m50a3

**Fording Feature:**

Not included

**Accessory Components And Quantity:**

Alternator 1, akydgair compressor 1, akydgyfuel injection pump 1, akydgy oil filter 1, akydgyprimary fuel filter 1, akydgyfinal fuel filter 1, akydgy fan 1, akydgyturbosupercharger 1

**Cylinder Arrangement:**

Straight in-line

**Stroke Length:**

5.000 inches

**Strokes Per Cycle:**

2

**Brake Horsepower At Specificationified Rpm:**

170 bhp at 1800 rpm

**Direct Raw Water Cooling Feature:**

Not included

**Closed System Hull Cooling Feature:**

Not included

**Piston Action Type:**

Single acting

**Multifuel Usage Feature:**

Not provided

**Crankshaft Rotation Direction:**

Clockwise

**Direct Reversible Feature:**

Not included

**Starting Method:**

Electrical

**Supercharger:**

Included

**Flywheel:**

Included

**Flywheel Housing:**

Included

**Reduction Gear:**

Not included

**Fluid Coupling:**

Not included

**Transmission:**

Not included

**Clutch:**

Not included

**Starter:**

Included

**Voltage In Volts:**

24.0

**Special Features:**

Starting motor rotates counterclockwise

**Test Data Document:**

19207-12354229 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T197-a