

View Online at <https://aerobasegroup.com/nsn/2815-01-312-0018>

**Cylinder Quantity:**

6

**Standard Bore Diameter:**

4.490 inches

**Cooling Medium:**

Liquid

**End Application:**

R-11 fuel truck

**Fording Feature:**

Not included

**Accessory Components And Quantity:**

Air compressor plumbing; air compressor inlet; air compressor; heater; vibration damper; alternator mounting hardware; front gear train accessory drive adapter; front engine support; fan drive arrangement; fuel filter/water separator (single spin-on); fuel lift pump; 12 volt fuel shut-off valve; flexplate for allison mt654 w/integral spacer; lifting arrangement; dipstick arrangement; oil fill location; rear sump oil pan; starter spacer; cummins beige paint; turbocharger location

**Cylinder Arrangement:**

Straight in-line

**Stroke Length:**

5.320 inches

**Strokes Per Cycle:**

4

**Brake Horsepower At Specificationified Rpm:**

250 bhp at 2200 rpm

**Direct Raw Water Cooling Feature:**

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:**

Included

**Transmission:**

Not included

**Clutch:**

Not included

**Starter:**

Not included

**Special Features:**

Flywheel housing is sae 2- aluminum

**Reference Data And Literature:**

To. 36a12-13-17-84

**Test Data Document:**

15434-4514 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Type/model Designation:**

6cta8.3

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T197-a