

View Online at <https://aerobasegroup.com/nsn/2815-01-342-4445>

**Cylinder Quantity:**

16

**Standard Bore Diameter:**

6.700 inches

**Cooling Medium:**

Liquid

**End Application:**

2815-01-342-4445, caterpillar diesel engine model 3516/arr-5r9850 used aboard 110 ft wpb main propulsion systems

**Fording Feature:**

Not included

**Accessory Components And Quantity:**

Not listed

**Cylinder Arrangement:**

Single v-type

**Stroke Length:**

7.500 inches

**Strokes Per Cycle:**

4

**Brake Horsepower At Specificationified Rpm:**

2200 hp at 2730 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:**

Counterclockwise

**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

**Cross Drive:**

Not included

**Clutch:**

Not included

**Main Power Takeoff Rotation Direction:**

Counterclockwise

**Starter:**

Included

**Voltage In Volts:**

28.0

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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