NSN 2815-00-088-4081

Diesel Engine - Page 1 of 2

Reduction Gear:

Included



View Online at https://aerobasegroup.com/nsn/2815-00-088-4081
Cylinder Quantity:
12
Standard Bore Diameter:
4.250 inches
Cooling Medium:
Liquid
Fording Feature:
Not included
Accessory Components And Quantity:
Cooler, fresh water 1; cooler, lubricating oil 2; filter, fuel oil 1; filter, lubricating oil 2; governor, speed regulator 1; pan, oil 1; pump, fresh
water 1; pump, fuel transfer 1; pump, lubricating oil 1; pump, sea water 1; strainer, fuel oil 1; tank, expansion water 1
Reverse Speed Quantity:
1
Cylinder Arrangement:
Single v-type
Stroke Length:
5.000 inches
Strokes Per Cycle:
2
Brake Horsepower At Specificationified Rpm:
375 bhp at 2100 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:
Not included
Flywheel:
Included
Flywheel Housing:
Included

NSN 2815-00-088-4081Diesel Engine - Page 2 of 2



Fluid Coupling:
Not included
Transmission:
Included
Transmission Type:
Hydraulically actuated
Speed Range Quantity:
1
Forward Speed Quantity Per Range:
1
Cross Drive:
Not included
Clutch:
Included
Main Power Takeoff Rotation Direction:
Clockwise
Reduction Gear Ratio:
1.5 to 1
Engineheight:
56.375 inches
Enginelength:
95.000 inches
Enginewidth:
45.500 inches
Starter:
Included
Voltage In Volts:
24.0
Special Features:
W/n70 injectors; w/fuel cooler; w/altenator 60 amp
Reference Number Differentiating Characteristics:
As differentiated by crankshaft rotation direction
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
T197-a