

View Online at <https://aerobasegroup.com/nsn/2825-00-188-3325>

Exhaust Pressure:

28.50 inches of mercury

Mounting Position:

Horizontal

Shaft Rotation Direction:

Clockwise

Ahead Stage Design:

Reaction

Ahead Rated Horsepower At Specificationified Rpm:

2886 shaft hp at 2757 rpm

Astern Rated Horsepower At Specificationified Rpm:

2750 shaft hp at 2240 rpm

Astern Turbine Location:

Forward end of low pressure turbine

Ahead Reaction Stage Quantity:

19

Ahead Reaction Stage Rotation Blade Row Quantity:

19

Ahead Flow Type:

Single

Astern Stage Design:

Impulse

Astern Rotation Blade Row Quantity:

5

Astern Stationary Blade Row Quantity:

3

Astern Flow Type:

Single

Ahead Initial Steam Gage Pressure:

18.0 pounds per square inch

Astern Initial Steam Gage Pressure:

305.0 pounds per square inch

Ahead Initial Steam Temp:

290.0 degrees fahrenheit

Astern Initial Steam Temp:

661.0 degrees fahrenheit

Reduction Gear Assembled Form:

Separate

Lube Oil Cooler Assembled Form:

Separate

Throttle Valve Assembled Form:

Separate

Reference Number Differentiating Characteristics:

Akct

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T197-c