

View Online at <https://aerobasegroup.com/nsn/2825-00-224-8457>

**Exhaust Pressure:**

1.25 pounds per square inch gage

**Mounting Position:**

Horizontal

**Shaft Rotation Direction:**

Clockwise

**Ahead Stage Design:**

Reaction

**Ahead Rated Horsepower At Specificationified Rpm:**

19800 shaft hp at 4301 rpm

**Astern Rated Horsepower At Specificationified Rpm:**

12000 shaft hp at 3019 rpm

**Astern Turbine Location:**

Forward end of low pressure turbine or aft end of low pressure turbine

**Ahead Reaction Stage Quantity:**

9

**Ahead Reaction Stage Rotation Blade Row Quantity:**

18

**Ahead Flow Type:**

Double

**Astern Stage Design:**

Impulse

**Astern Rotation Blade Row Quantity:**

8

**Astern Stationary Blade Row Quantity:**

4

**Astern Flow Type:**

Double

**Ahead Initial Steam Gage Pressure:**

37.5 pounds per square inch

**Astern Initial Steam Gage Pressure:**

525.0 pounds per square inch

**Ahead Initial Steam Temp:**

410.0 degrees fahrenheit

**Astern Initial Steam Temp:**

825.0 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

**Fiig:**

T197-c