

View Online at <https://aerobasegroup.com/nsn/3431-01-259-0794>

**Mounting Type:**

Skid

**Rotational Speed Rating In Rpm:**

1800.0

**Horsepower Rating:**

38.0

**Power Output Rating:**

3.0 kilowatts

**Output Current Type:**

Ac

**Output Voltage Rating In Volts:**

Between 120.0 and 240.0

**Output Current Rating In Amps:**

Between 45.0 and 450.0

**Design Type:**

Generator

**Output Frequency Rating:**

Between 50.0 hertz and 60.0 hertz

**Power Source:**

Diesel engine

**Engine Manufacturer Name:**

Teledyne-continental

**Engine Manufacturer Identifying Number:**

Mod tdm 27

**Output Phase:**

Single

**Arc Current Type:**

Dc

**Minimum Current At Specificationified Voltage:**

45 amp at 40 v

**Maximum Current At Specificationified Voltage:**

450 amp at 40 v

**Operator Type For Which Designed:**

Multiple

**Remote Control Design:**

Not included

**Auxiliary Power Output Design:**

Included

**Special Features:**

Five amperage ranges with fine adjustment in each for shielded metal-arc stick welding; four open circuit voltage ranges with fine adjustment in each for gas metal-arc mig welding; three position slope control switch; welding current contactor; remote amperage or voltage control receptacles; remote/standard switches for voltage; amperage and contactor; welding volt and ammeter; automatic idle device for shielded metal-arc stick welding and auxiliary power; indicator lights for engine oil, coolant and battery; high coolant temperature low oil pressure automatic shutdown; running hour meter; maintenance free battery; spark arrestor muffler with rain cap

**Shelf Life:**

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

T345-a