

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:

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