Reciprocating Compressor Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4310-01-037-2441

# Compressor Quantity: 1

**Duty Cycle In Percent:** 

100

#### Gas For Which Designed:

Air

## **Discharge Flow Rate:**

25.000 cubic feet per minute

#### **Discharge Pressure:**

175.000 pounds per square inch gage

## **Cooling System Design:**

Single

Compressed Gas Cooling Medium:

Air

**Compressor Cooling Medium:** 

Air

Prime Mover Cooling Medium:

Air

Gas Cooling Equipment Type:

Air type aftercooler and air type intercooler

#### Mounting Type:

Horizontal tank

#### **Reciprocating Compressor Design:**

Single acting

#### Cylinder Quantity:

4

# Cylinder Arrangement Style:

Semi-radial design

Stage Quantity:

2

# Compressor Speed At Rated Capacity In Rpm:

725.0

#### Intake Connection Quantity:

1

Silencer Type:

Inlet

#### Prime Mover Type:

Electric motor

**Control Device Type:** 

Overspeed trip

## Safety Device Type:

Relief valve



**Current Type And Rating In Amps:** 28.2 ac and 14.1 ac Voltage In Volts And Current Type: 220.0 ac or 440.0 ac **Brake Power Required:** 11.5 horsepower Phase: Three Frequency In Hertz: 60.0 Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A026a0