NSN 4130-00-554-7294

Refrigeration Compressor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4130-00-554-7294 **Gas For Which Designed:** Refrigerant r-12 **Discharge Flow Rate:** Not rated **Discharge Pressure:** 125.000 pounds per square inch gage **Cooling System Design:** Mixed **Compressed Gas Cooling Medium:** Salt water **Compressor Cooling Medium:** Refrigerant **Unloader Type:** Automatic **Brake Horsepower Required:** 66.000 **Reciprocating Compressor Design:** Single acting **Cylinder Quantity:** 12 **Cylinder Arrangement Style:** "w" design **Stage Quantity:** Refrigeration Flow Rate In Tons Per Hour: 41.5 **Suction Pressure:** 0.5 pounds per square inch **Compressor Speed At Rated Capacity In Rpm:** 1750.0 **Intake Connection Quantity: Intake Connection Type:** Round flange **Discharge Connection Quantity: Discharge Connection Type:** Square flange **Drive Connection Type:** Rigid coupled **Tempurature Rating Per Function:**

105.0 degrees fahrenheit discharge and 15.0 degrees fahrenheit suction

NSN 4130-00-554-7294

Refrigeration Compressor - Page 2 of 2



Brake Power Required:	
66.000 horsepower	
Reference Number Differentiating Characteristics:	
Without motor	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	

Fiig: A026a0