



COMPRESSOR SPECIFICATIONS:

1. MODEL -----PLM-32
2. NUMBER OF CYLINDERS -----10
3. BOREX STROKE -----Ø36 X 30.7mm
4. DISPLACEMENT -----313cm³/rev
5. SPEED RANGE -----700~6000 RPM
6. ROTATION DIRECTION -----CW OR CCW
7. LEAKAGE (GAUGE) :
 HIGH SIDE -----2.9 MPa(30 kgf/cm²)
 LOW SIDE -----1.5MPa(15 kgf/cm²)
8. PRESSURE (GAUGE) :
 HIGH SIDE -----4.4 MPa(45 kgf/cm²)
 LOW SIDE -----2.2 MPa(22.5 kgf/cm²)
9. REFRIGERANT -----R134a
10. LUBRICANT -----POE 100PG 500^{±20}cm³
11. MASS -----10.7 kg

CLUTCH SPECIFICATIONS:

1. VOLTAGE -----24 VDC
2. BELT -----8PK
3. MIN STATIC TORQUE -----78 N.m(8 kgfm)
4. MAX POWER CONSUMPTION -----46W & 25°C
5. MINIMUM PULL-IN VOLTAGE -----21V & 90°C
6. MASS -----5.3 kg

UNCONTROLLED
DOCUMENT

	1	46550A	A	COMPRESSOR ASSEMBLY								
QTY	ITEM NO	PART/DWG NUMBER	REV	DESCRIPTION	MATERIAL SPEC	WEIGHT						
	REV	LIST OF MATERIAL										
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS INTERPRET DIM AND TOL PER ASME Y14.5M-1994		CAD GENERATED DRAWING DO NOT MANUALLY UPDATE		JAPAN PAERMA INDUSTRIES INTERNATIONAL								
THIRD ANGLE PROJECTION		DRAWN	DATE	TITLE COMPRESSOR PLM-32 24V, 156 MM O.D.,8PK CLUTCH								
		CHECKED										
		APPROVED		<table border="1" style="font-size: small;"> <tr> <td>SIZE</td> <td>CODE</td> <td>IDENT NO</td> <td>DWG NO</td> <td>REV</td> </tr> <tr> <td>A3</td> <td></td> <td></td> <td>46550A</td> <td>A</td> </tr> </table>	SIZE	CODE	IDENT NO	DWG NO	REV	A3		
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A3			46550A	A								
FINISH		ENG APPVL		SCALE: NONE	CAD SYSTEM: CAD	SHEET 1 OF 1						