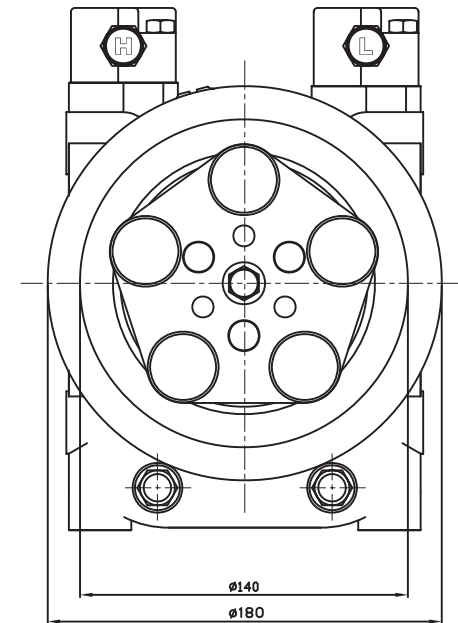
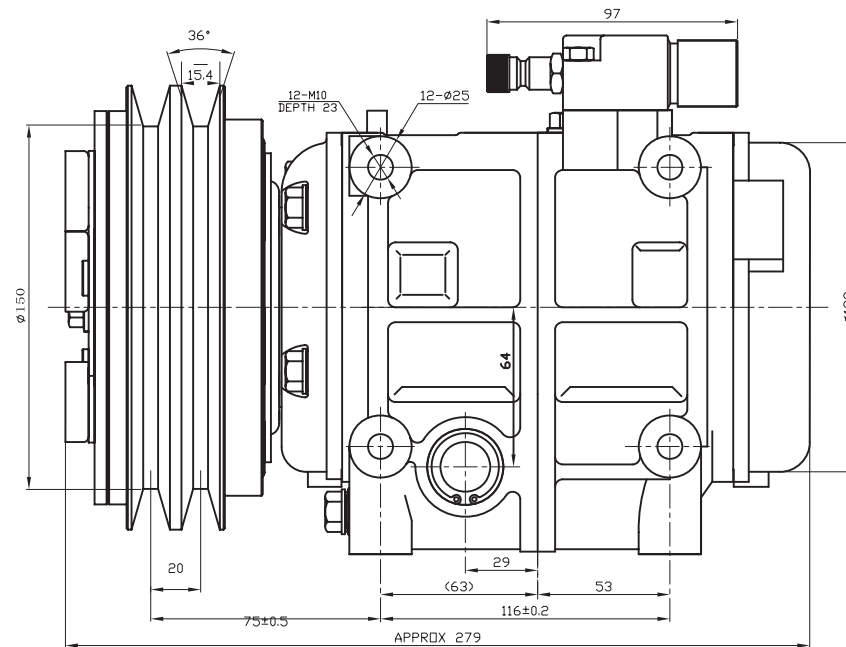
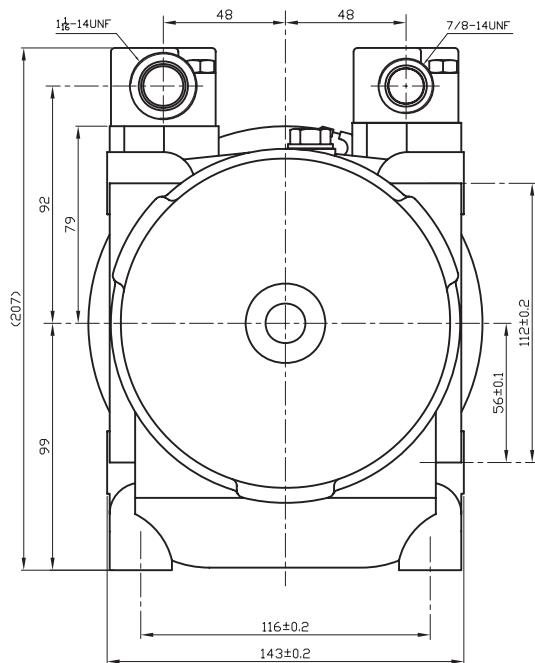




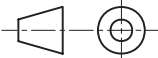
COMPRESSOR SPECIFICATIONS:

1. MODEL -----PLM-32
2. NUMBER OF CYLINDERS -----10
3. BORE X STROKE ----- $\phi 36 \times 30.7$ mm
4. DISPLACEMENT ----- $313\text{cm}^3/\text{rev}$
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 -----1.5 MPa (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⁺²⁰cm³
11. MASS -----10.7 kg

CLUTCH SPECIFICATIONS:

1. VOLTAGE -----12 VDC
2. BELT -----2B
3. MIN STATIC TORQUE -----78 N.m (8 kgfm)
4. MAX POWER CONSUMPTION -----46W & 25°C
5. MINIMUM PULL-IN VOLTAGE -----10.5V & 90°C
6. MASS -----4.8 kg

UNCONTROLLED
DOCUMENT

	1	32001	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			
		CHECKED		COMPRESSOR PLM-32 12 V, 180 MM O.D.,2B CLUTCH			
		APPROVED					
FINISH		ENG APPVL		SIZE A3	CODE IDENT NO	DWG NO	
					32001	REV A	
SCALE: NONE				CAD SYSTEM: CAD	SHEET 1	OF 1	