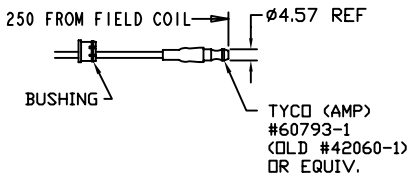
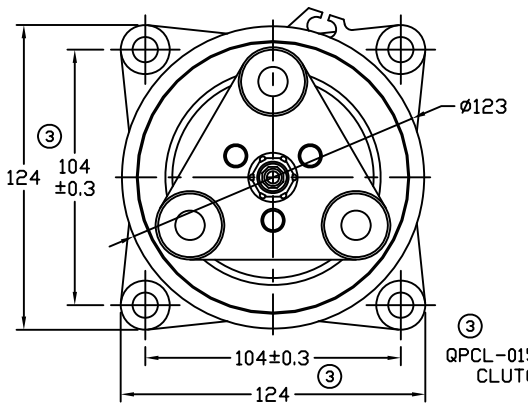
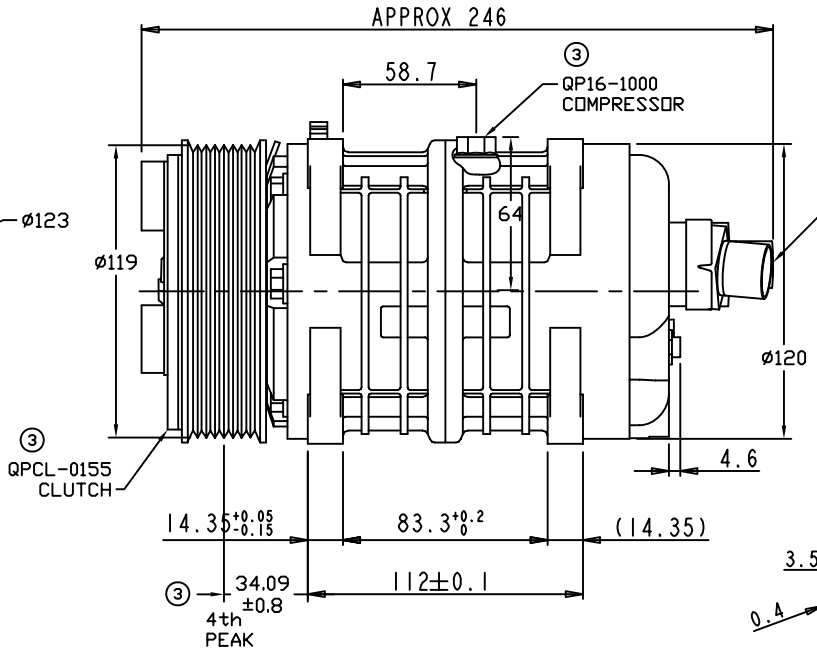
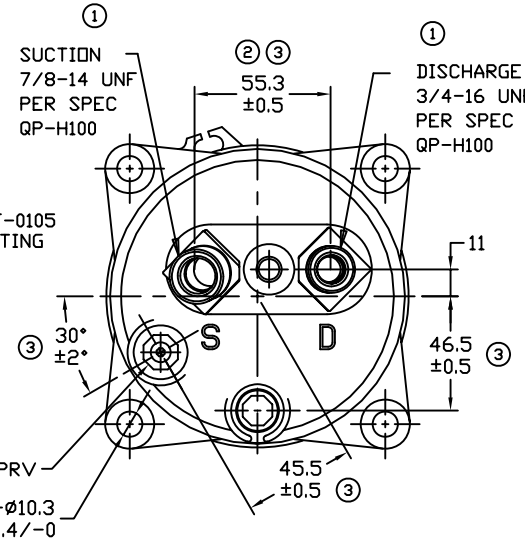
| REVISIONS | | | | |
|---|---|---|---|---|
| CHANGE ORDER | LTR | DESCRIPTION | DATE | APPROVED |
| Q08023 | 1 | PAG 46 was PAG 100, ADDED 'QP-H100' | 10/01/08 | |
| Q09032 | 2 | 55.3 WAS 58, ADDED #QPF-0105 | 07/23/09 | |
| Q09035 | 3 | ADDED TOLERANCES & PART NO'S | 10/14/09 | |

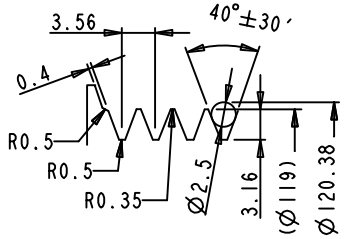



TERMINAL LEAD DETAIL




GROOVE DETAIL

CLUTCH SPECIFICATIONS:

1. VOLTAGE.....12 VDC
2. BELT..... PV8
3. STATIC TORQUE
   - INITIAL.....35 Nm (3.5 Kgfm)
   - AFTER BURNISHING.....49 Nm (5 Kgfm)
4. MAX POWER CONSUMPTION.....45W @ 25°C
5. ROTATION DIRECTION.....CW OR CCW
6. WEIGHT.....2.30 Kg

COMPRESSOR SPECIFICATIONS:

1. MODEL.....QP-16HD
2. NUMBER OF CYLINDERS.....6
3. BORE X STROKE.....36 X 26.7 mm
4. DISPLACEMENT.....162.9 $cm^3$/REV
5. SPEED RANGE.....700 - 6000 RPM
6. ROTATION DIRECTION.....CW OR CCW
7. REFRIGERANT.....R-134a
8. LUBRICANT..... PAG 46 180+20 cm3 ①
9. WEIGHT.....4.7 Kg

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. INTERPRET DIM AND TOL PER ASME Y14.5M - 1994

THIRD ANGLE PROJECTION

FINISH

CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE

| DRAWN | DATE |
|---|---|
| GLB | 06/21/07 |
| CHECKED | |
| APPROVED | |
| ENG APPVL | |

QUE PRODUCTS, LLC

TITLE: COMPRESSOR ASSEMBLY
QP-16 HD, H-FITTING
PV8 119MM 12V 3-EYE

| SIZE | CODE IDENT NO | DWG NO | REV |
|---|---|---|---|
| A | | QP16-1197 | 3 |

SCALE NONE | SHEET 1 OF 1