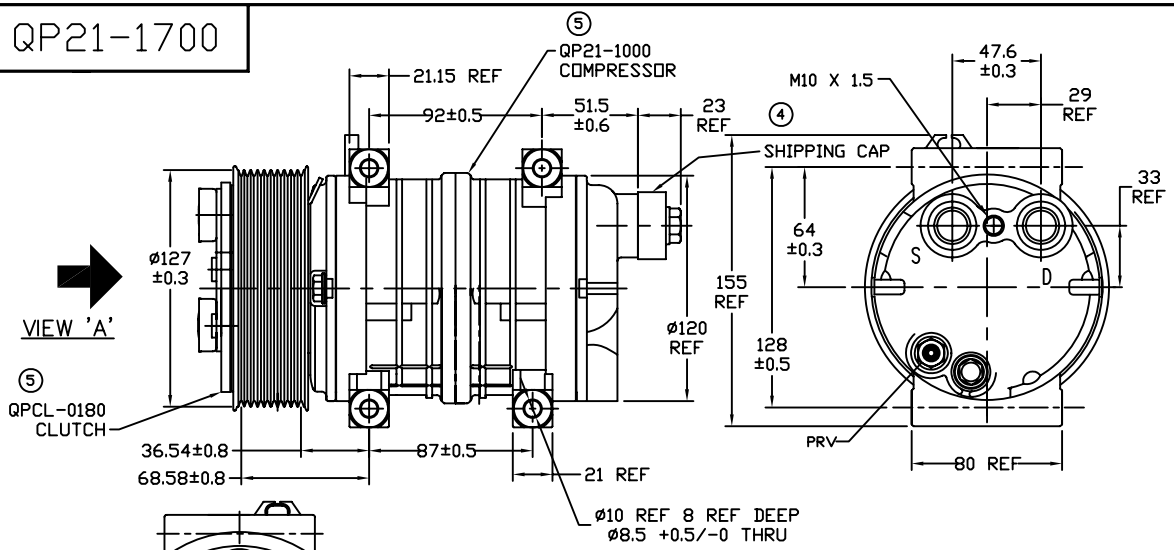
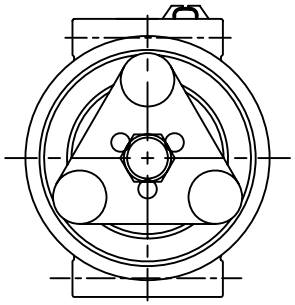
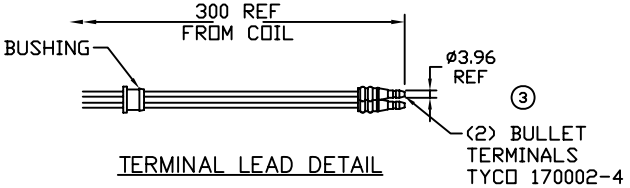
QP21-1700

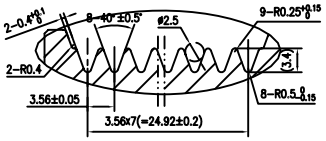




VIEW 'A'



TERMINAL LEAD DETAIL



CLUTCH SPECIFICATIONS

1) VOLTAGE.....12 VDC
2) BELT.....PV10
3) STATIC TORQUE
   INITIAL.....40 Nm
   AFTER BURNISHING.....59 Nm 2
4) MAX POWER CONSUMPTION.....45W @ 25°C
5) WEIGHT.....2.7 Kg

COMPRESSOR SPECIFICATIONS

1) MODEL.....QP21
2) NUMBER OF CYLINDERS.....10
3) BORE x STROKE.....ø32 x 26.7
4) DISPLACEMENT.....214.7 cm3
5) SPEED RANGE.....700-6000 RPM
6) ROTATION DIRECTION.....CW or CCW 4
7) REFERIGERANT.....R-134a
8) LUBRICANT.....PAG 46 180cc 1
9) WEIGHT.....5.1 Kg

REVISIONS

CHG	EO#	DESCRIPTION	DATE	BY	CK
A	ENG	ADDED TOLERANCES & WIRE	12/19/06	GLB	
1	Q08023	ADDED '46' TO PAG	08/28/08		
2	Q09029	ADDED CLUTCH TORQUE AND WATTS	07/06/09		
3	Q09033	ADDED 170002-4 (3.96)	09/24/09		
4	ENG	TYPO: H-PAD WAS H-FITTING, ADDED SHIPPING CAP	10/02/09		
5	ENG	ADDED PART NO'S	10/02/09	GLB	

NOTICE

QUE PRODUCTS, LLC CLAIMS PROPRIETARY RIGHTS IN THE MATERIAL DISCLOSED HEREON. THIS DRAWING IS ISSUED FOR ENGINEERING INFORMATION ONLY. IT MAY NOT BE REPRODUCED, NOR MAY THE INFORMATION HEREON BE USED FOR MFG. PURPOSES WITHOUT WRITTEN PERMISSION FROM QUE PRODUCTS, LLC

UNLESS OTHERWISE SPECIFIED:
X.XX=± - X.XXX=± - <=± -
DRAFT= - PER SIDE WALL= - RADII= -
DIMENSION LIMITS TO BE HELD AFTER PLATING OR CONVERSION COATING
DIMENSIONS PER ANSI Y14.5
SURFACE FINISH PER ANSI Y14.36

CUSTOMER NAME PART NO - REV
—

QUE PRODUCTS, LLC

ALL CHANGES TO BE MADE ON CAD SYSTEM

DRAWN	DATE	EWR-ECR	CHECKED	DATE
GLB	05/02/2007	-		

MATERIAL AND HEAT TREAT: —
FINISH: —

TITLE: PV10 127mm 12V H-PAD

FILE SIZE: A
EXPERIMENTAL DWG NO:
RELEASED DWG NO: QP21-1700

SCALE: / = 1.00 DO NOT SCALE DRAWING SHEET 1 OF 1

BLUE DOT = EXPERIMENTAL DRAWING
RED DOT = CONTROLLED COPY
BLACK DOT = UNCONTROLLED COPY