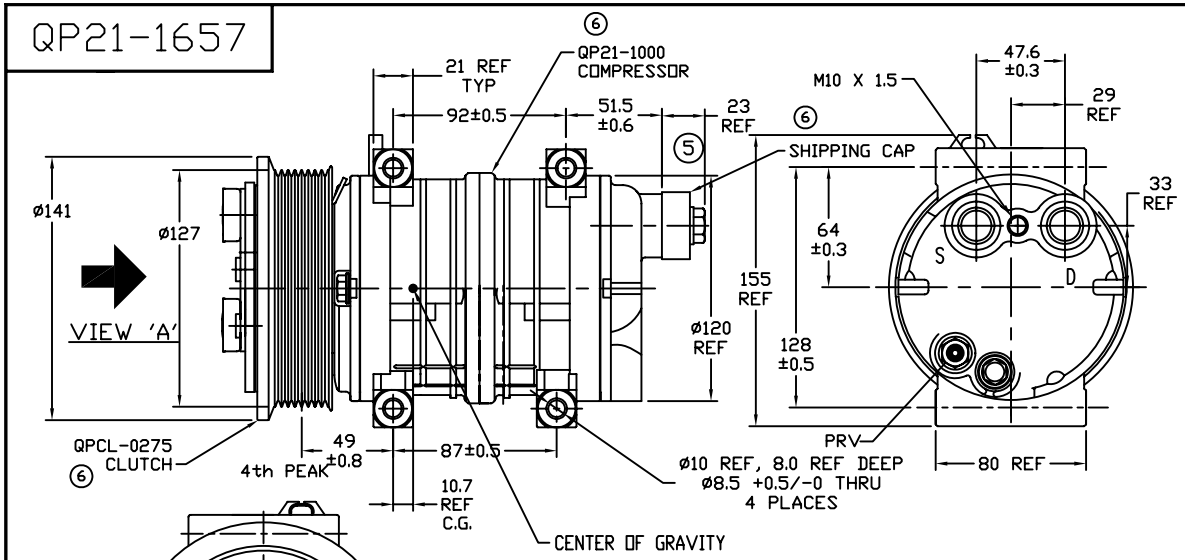
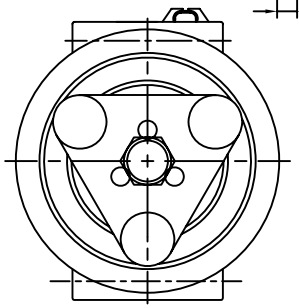
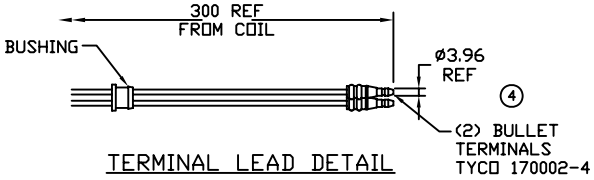
QP21-1657

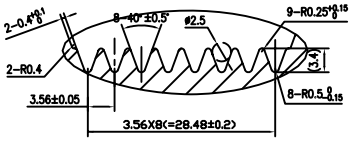




VIEW 'A'



TERMINAL LEAD DETAIL



CLUTCH SPECIFICATIONS

1) VOLTAGE.....12 VDC
2) BELT.....PV8
3) STATIC TORQUE
   INITIAL.....40 Nm
   AFTER BURNISHING.....59 Nm
4) MAX POWER CONSUMPTION.....45W @ 25°C

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
7) REFERIGERANT.....R-134a
8) LUBRICANT.....PAG 46 180cc

COMPRESSOR WITH CLUTCH WEIGHT.....17.9 LBS

REVISIONS

CHG	EO#	DESCRIPTION	DATE	BY	CK
1	ENG	ADDED TOLERANCES & WIRE	03/26/08	GLB	
2	Q08023	ADDED '46' to PAG	08/28/08		
3	Q09029	ADDED CLUTCH TORQUE & WATTS	07/01/09		
4	Q09033	ADDED 170002-4 (3.96)	09/24/09		
5	ENG	H-PAD WAS H-FITTING ADDED SHIPPING CAP	10/01/09		
6	ENG	ADDED PART NUMBERS	11/20/09	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	06/01/2007	—		

MATERIAL AND HEAT TREAT: —
FINISH: —

TITLE: PV8 127mm 12V H-PAD

FILE SIZE: A
EXPERIMENTAL DWG NO:
RELEASED DWG NO: QP21-1657

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

BLUE DOT = EXPERIMENTAL DRAWING
RED DOT = CONTROLLED COPY
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