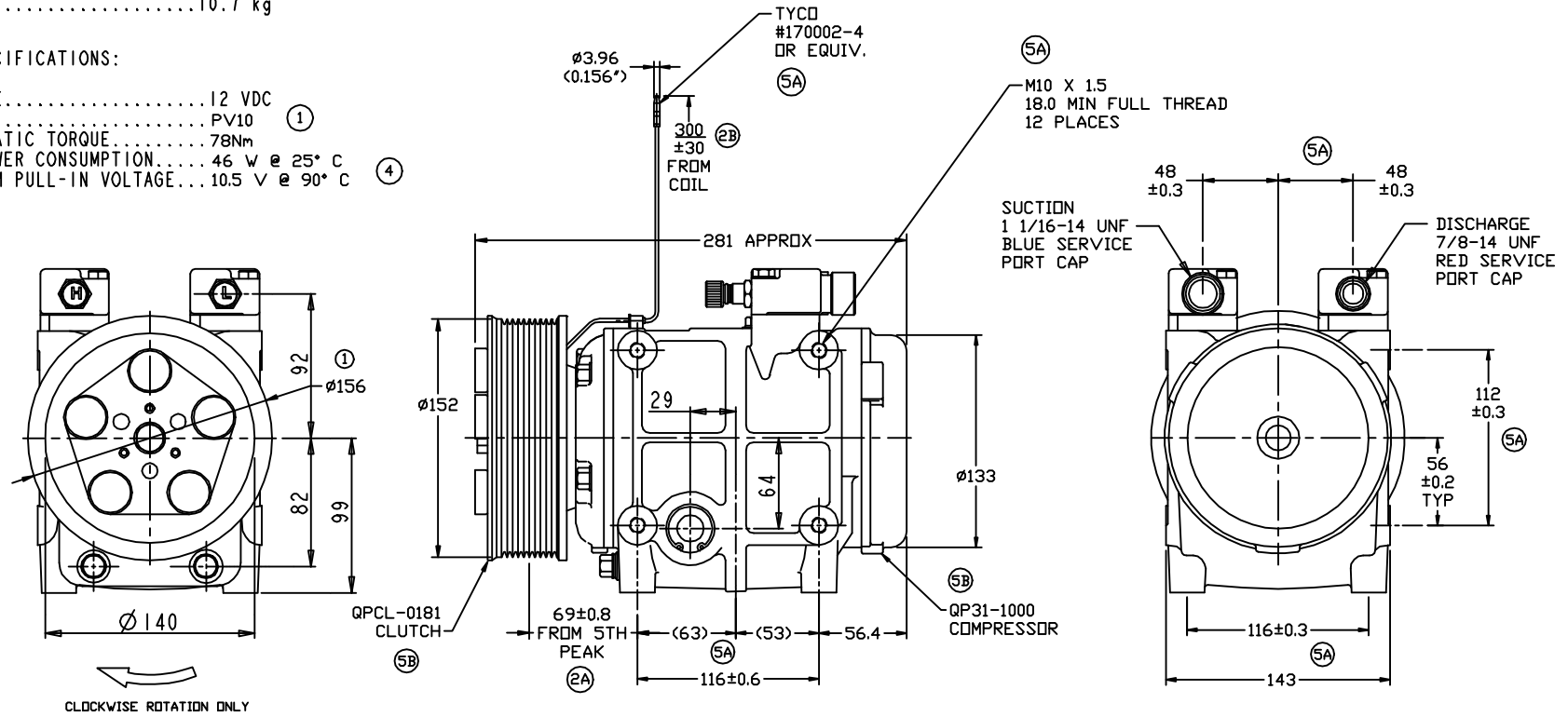
REVISIONS				
CHANGE ORDER	LTR	DESCRIPTION	DATE	APPROVED
ENG	1	PV10 WAS 10K, 156 WAS 152.4	10/09/07	
	2A	69 fm 5th was 66.5 fm 4th grv	10/26/07	
ENG	2B	ADDED BULLIT CONNECTOR	10/26/07	
Q08023	3	PAG 46 WAS ZXL 100PG	09/25/08	
Q09029	4	ADDED CLUTCH SPECS	07/07/09	
-	5A	REVISED PER Q09030, Q09033, Q09034	02/11/11	
ENG	5B	ADDED PART NUMBERS: QP31-1000, QPCL-0181	02/11/11	

COMPRESSOR SPECIFICATIONS:

1. MODEL.....QP31
2. NUMBER OF CYLINDERS.....10
3. BORE X STROKE.....36 X 30.7 mm
4. DISPLACEMENT.....313 cm3/rev
5. SPEED RANGE.....700 - 5000 RPM
6. ROTATION DIRECTION.....CLOCKWISE
7. REFRIGERANT.....R-134a
8. LUBRICANT.....PAG 46 500+30 cm3 (3)
9. MASS.....10.7 kg

CLUTCH SPECIFICATIONS:

1. VOLTAGE.....12 VDC
2. BELT.....PV10 (1)
3. MIN STATIC TORQUE.....78Nm
4. MAX POWER CONSUMPTION.....46 W @ 25° C
5. MINIMUM PULL-IN VOLTAGE...10.5 V @ 90° C (4)



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. INTERPRET DIM AND TOL PER ASME Y14.5M - 1994	CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE	QUE PRODUCTS, LLC
THIRD ANGLE PROJECTION	DRAWN GLB / DATE 03/08/07	TITLE: COMPRESSOR ASSEMBLY QP31 PV10 152mm 12V 5-EYE
	CHECKED	SIZE / CODE IDENT NO / DWG NO: QP31-1702 / REV: 5B
FINISH	APPROVED / ENG APPVL	SCALE: NONE / SHEET 1 OF 1