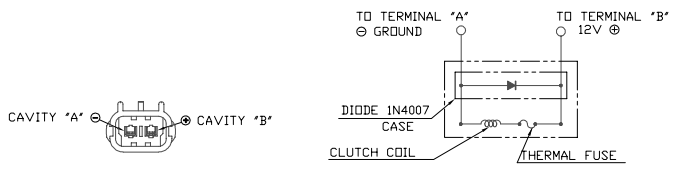
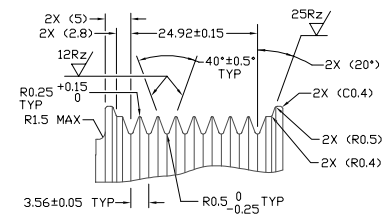


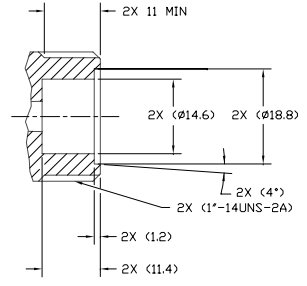
PCDN	REV	APPV DATE	REVISIONS	DESIGN	CHK	APPV
			INITIAL ISSUE			
			REF DRAWING 4393-6000 REV. A			
200627	A	2/6/06	LABEL POSITION CORRECTED	JS	AA	DRL JN
200623	A	8/24/06	MOTOR ASSY WAS 9600-6000 REV B FIELD COIL ASSY WAS 9463-6040 REV A MOTOR WAS 905008 P19 (4.69 IN.) WAS Ø125mm (4.9 IN.) FOR TIE WAS A TYPE 120 kgf WAS 60 kgf PER BELT	JS	AA	DRL AA
200627B	A	9/20/06	COIL WINDING 9463-6040 WAS 9460-6040	JS	HF	DRL YN
200628	A	12/15/06	COIL WINDING 6800-6040 WAS 9463-6040	JS	HF	DRL YN



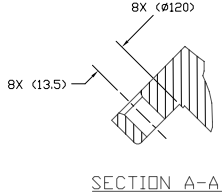
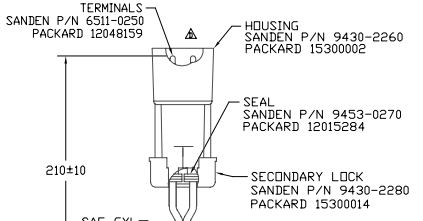
CIRCUIT DIAGRAM



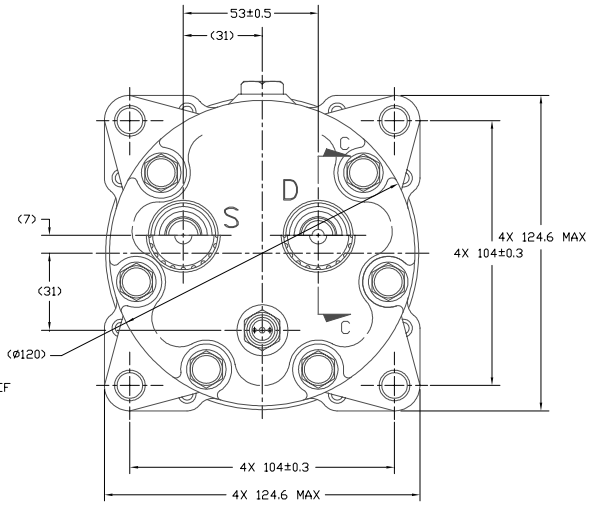
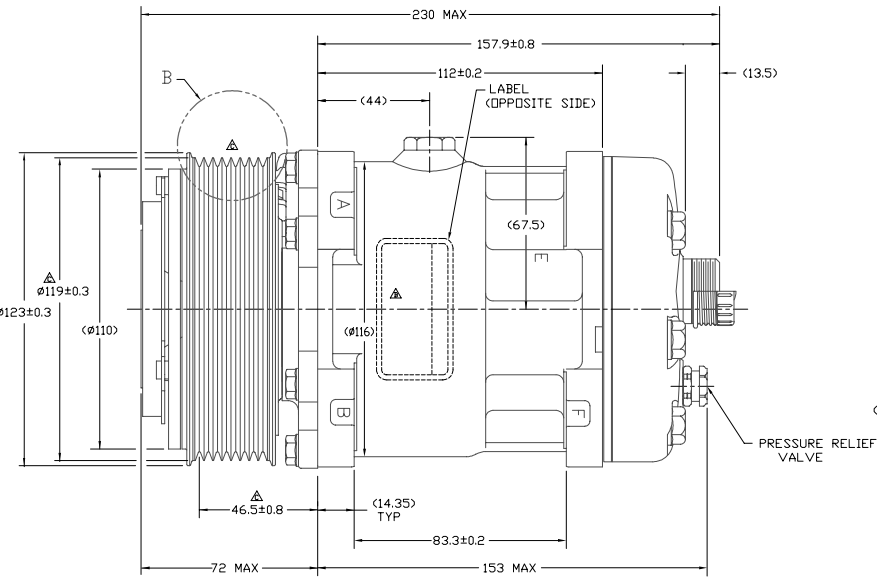
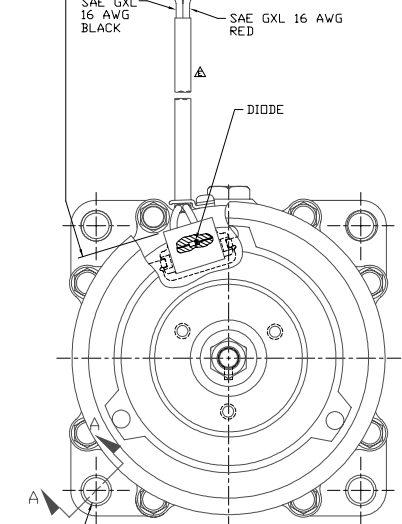
DETAIL B
SCALE: 2:1



SECTION C-C
SCALE: 2:1
TYPICAL BOTH PORTS
(SECTION SHOWN WITH
SEAL CAP REMOVED)



SECTION A-A



COMPRESSOR SPECIFICATIONS REF.

DISPLACEMENT PER REVOLUTION	1549 cc / rev. (9.5 in. ³ / rev.)
MAXIMUM ALLOWABLE R.P.M.	8000 R.P.M.
MAXIMUM ALLOWABLE CONTINUOUS R.P.M.	6000 R.P.M.
REFRIGERANT	R134a
OIL (SP-15)	300 cc (10.1 fl. oz.)
CUSTOMER PART NUMBER	F69-6003-215

CLUTCH SPECIFICATIONS REF.

RATED VOLTAGE	DC 12V
BREAKAWAY TORQUE	3.5 kgf-m MIN. @ 12V
MINIMUM ENGAGEMENT VOLTAGE	7.5V @ AIR GAP 0.6mm
POWER CONSUMPTION	49 WATTS MAX.
BELT TYPE	PV8 TYPE
MAXIMUM ALLOWABLE BELT TENSION	120 kgf
PULLEY DIAMETER	Ø119mm (4.69 in.)
CLUTCH TYPE	HEAVY DUTY

NOTE:
1. DIMENSIONS ARE TO VIRTUAL SHARP CORNERS UNLESS OTHERWISE SPECIFIED.
2. COMPRESSOR TO BE CHARGED WITH NITROGEN PRIOR TO SHIPPING WITHIN 0.2 TO 1.6 kg/cm².

DO NOT SCALE

RELEASED FOR DESIGN DEVELOPMENT	APPROVED FOR PRODUCTION	DATE	SCALE	UNIT
DESIGN	APPROVED FOR PRODUCTION	DATE	SCALE	UNIT
DESIGN	APPROVED FOR PRODUCTION	DATE	SCALE	UNIT
DESIGN	APPROVED FOR PRODUCTION	DATE	SCALE	UNIT
DESIGN	APPROVED FOR PRODUCTION	DATE	SCALE	UNIT
DESIGN	APPROVED FOR PRODUCTION	DATE	SCALE	UNIT
DESIGN	APPROVED FOR PRODUCTION	DATE	SCALE	UNIT
DESIGN	APPROVED FOR PRODUCTION	DATE	SCALE	UNIT
DESIGN	APPROVED FOR PRODUCTION	DATE	SCALE	UNIT
DESIGN	APPROVED FOR PRODUCTION	DATE	SCALE	UNIT

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INTERPRETATION OF THIS DRAWING PER ASME Y14.5M-1994

THIRD ANGLE PROJECTION

MATERIAL:

NAME: COMPRESSOR

DWG. NO: 4394-6000

REV. E