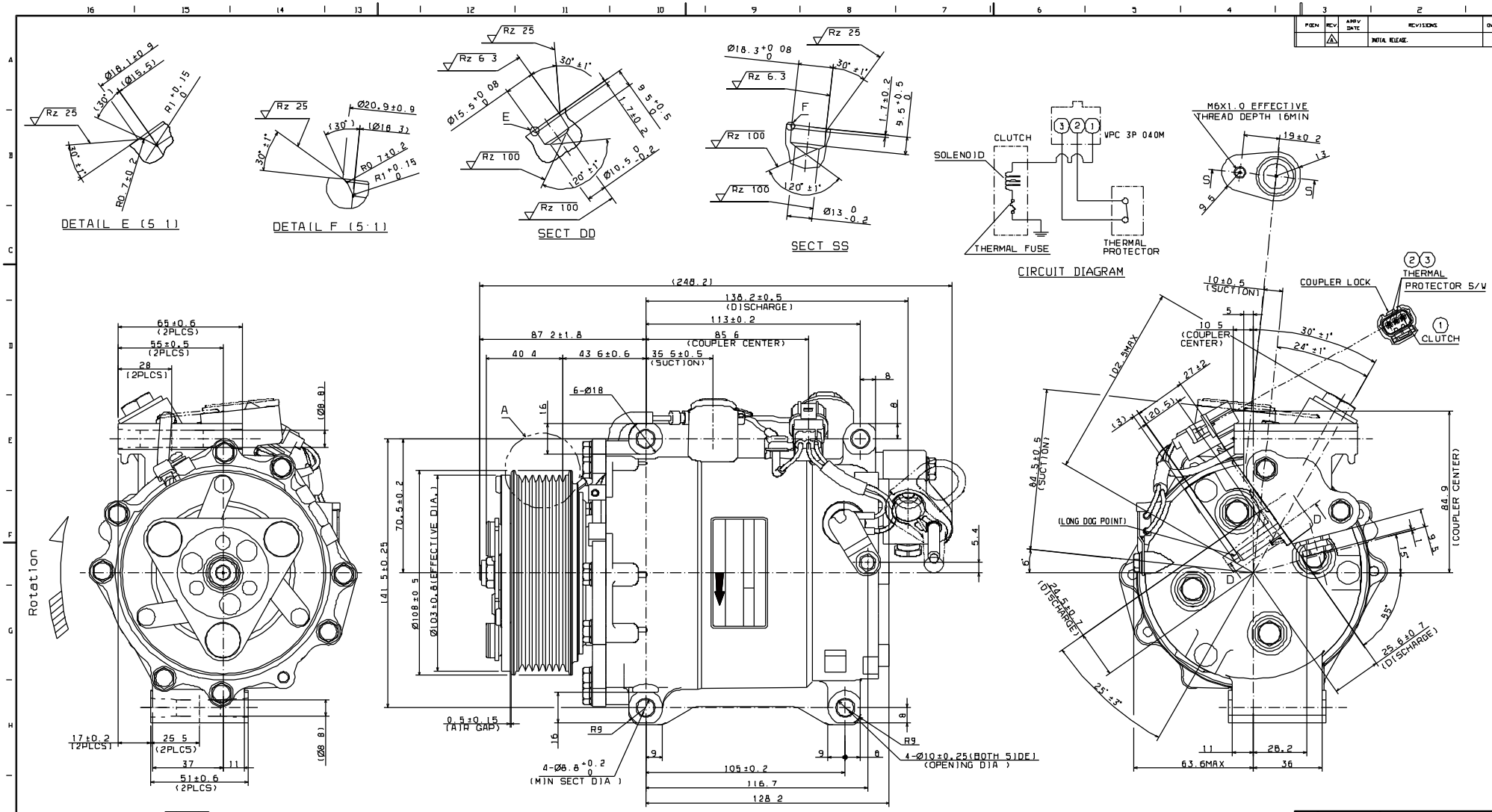
PGEN	REV	APPV DATE	REVISIONS	DWN	DSGN	CHK	APPV
	A		INITIAL RELEASE.				



COMPRESSOR SPECIFICATIONS

Displacement/Rev	97.9 cm³/rev.(with Oil Separator)
Refrigerating Capacity	3.35 kw (2882 kcal/hr) MIN (at 1500rpm)
Oil	S P - 1 0
Oil Charge	80 +30 0 cm³
Refrigerant	H F C 1 3 4 a
Rotation (Clutch Side View)	Clock Wise
Mass	4.395 kg (include oil weight)

CLUTCH SPECIFICATIONS

Rated Voltage	DC 12V
Breakaway Torque	28.8N·m(2.94kgf·m) MIN.
Power Consumption	42 W MAX
Thermal fuse Operating Temperature	188±7°C
Coil Resistance	3.3 ± 0.15Ω AT 20°C
Mass	1.870 kg

THERMAL PROTECTOR SPECIFICATIONS

Temp. Sensor Type	Bimetal
Contact Type	Au cross-bar
Rated Voltage	DC 5V
Rated Current	2.3mA
Cut Off Temperature	125°C ± 3 °C
Cut In Temperature	110°C ± 6 °C

REV. LEVEL	RELEASED FOR:
A	PARTS DEVELOPMENT
	DSGN: Snay Chinn
	DWN: J Sokolowski
	CHK: Alfonso Armendariz
	APPV: Rene Martinez
	APPV. DATE: 4/1/09
A	RELEASED FOR: DESIGN VALIDATION
	DSGN: Snay Chinn
	APPV: Rene Martinez
	APPV. DATE: 4/1/09
A	RELEASED FOR: PRODUCTION VAL'S.
	DSGN: Snay Chinn
	APPV: Rene Martinez
	APPV. DATE: 4/1/09
A	RELEASED FOR: PRODUCTION
	DSGN: J Sokolowski
	APPV: Hooten Farah
	APPV. DATE: 6/23/09

SANDEN

SANDEN INTERNATIONAL (USA) INC.

DRAWN SCALE REF: NONE | PLOTTED SCALE REF: NONE | METRIC

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

THIRD ANGLE PROJECTION

SIZE: D

MATERIAL:

NAME: COMPRESSOR

DWG. NO.: 4921-6000

REV: A