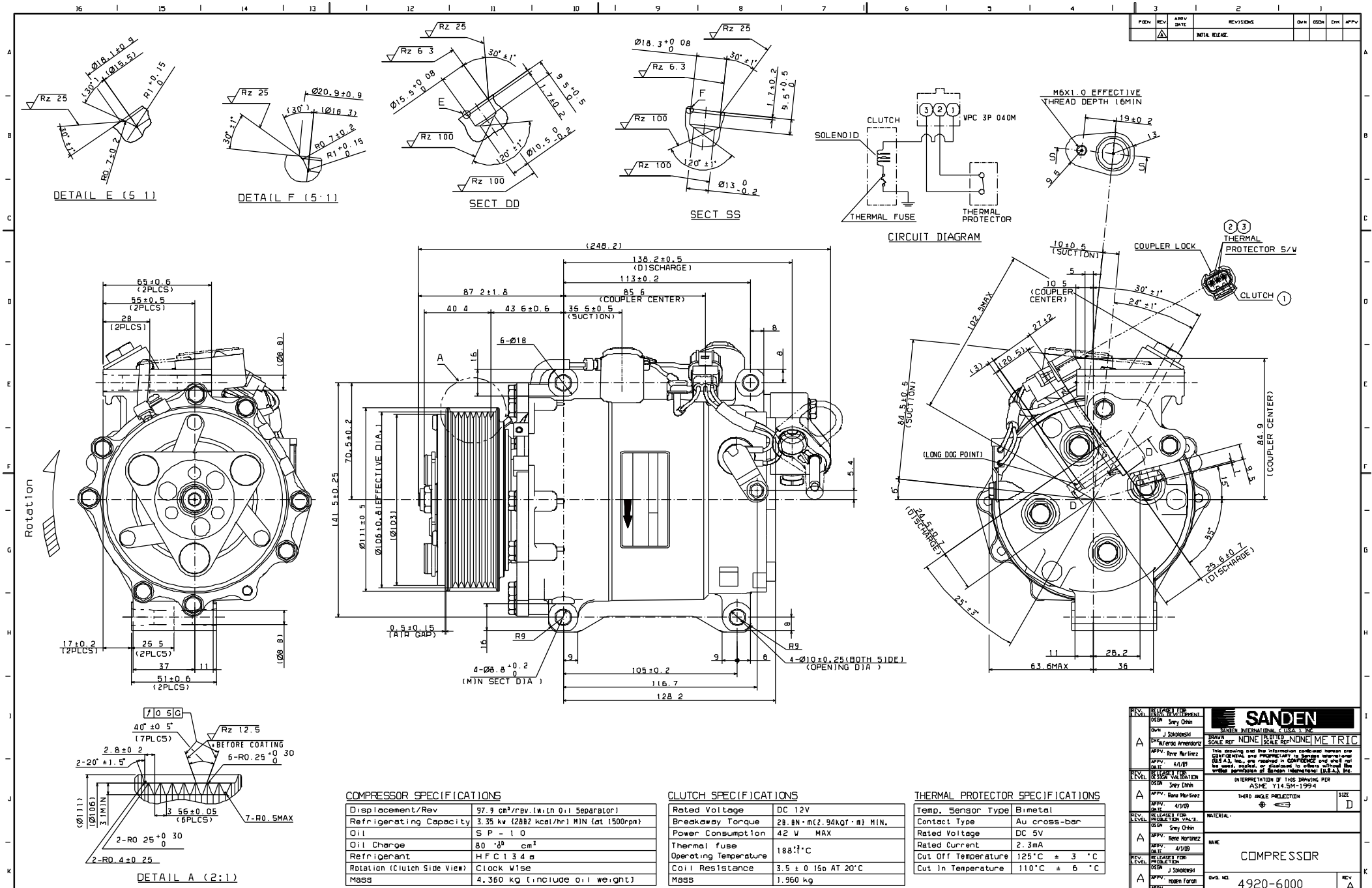

COMPRESSOR SPECIFICATIONS

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	4.360 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$^{+3}_{-1}$°C
Coil Resistance	3.5 ± 0 15Ω AT 20°C
Mass	1.960 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: ENGG. DEVELOPMENT	
A	DSGN	Sney Chhin
	DWN	J Sokolowski
	CHK	Alfonso Armendariz
	APPV.	Rene Martinez
	APPV. DATE	4/1/09
REV. LEVEL	RELEASED FOR: DESIGN VALIDATION	
A	DSGN	Sney Chhin
	APPV.	Rene Martinez
	APPV. DATE	4/1/09
REV. LEVEL	RELEASED FOR: PRODUCTION VAL'S.	
A	DSGN	Sney Chhin
	APPV.	Rene Martinez
	APPV. DATE	4/1/09
REV. LEVEL	RELEASED FOR: PRODUCTION	
A	DSGN	J Sokolowski
	APPV.	Hoden Farah
	APPV. DATE	6/23/09

SANDEN
SANDEN INTERNATIONAL (U.S.A.), 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. 4920-6000 REV A

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