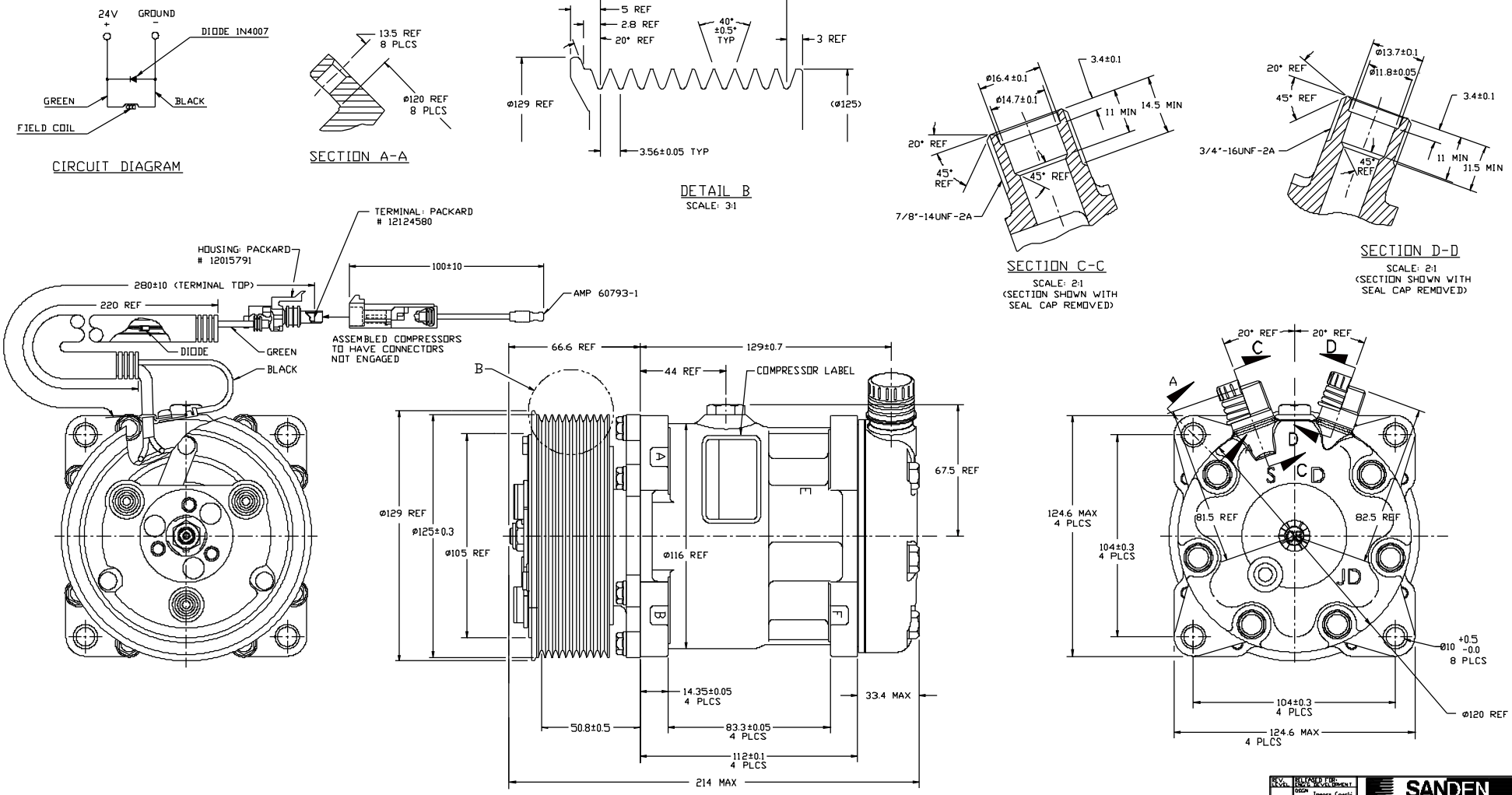
PRCN	REV	APPV DATE	REVISIONS	DWN	DSGN	CHK	APPV
	A		INITIAL ISSUE				



COMPRESSOR SPECIFICATIONS

DISPLACEMENT PER REVOLUTION	154.9 cc / rev. (9.5 cu. in. / rev.)
MAXIMUM ALLOWABLE R.P.M.	7000 R.P.M.
MAXIMUM ALLOWABLE CONTINUOUS R.P.M.	6000 R.P.M.
REFRIGERANT	R134a
OIL (SP-15)	175 cc (5.92 fl.oz.)
WEIGHT	TBD

CLUTCH SPECIFICATIONS

RATED VOLTAGE	DC 24V
BREAKAWAY TORQUE	3.5 kgf-m min. @ 24V
MINIMUM ENGAGEMENT VOLTAGE	16V @ AIR GAP 0.6mm REF
POWER CONSUMPTION	34 watts max.
BELT TYPE	PV 10
MAXIMUM ALLOWABLE BELT TENSION	120 kgf
PULLEY DIAMETER	ø125 mm (4.92 in.)
CLUTCH TYPE	STANDARD

DO NOT SCALE

REV. LEVEL		
A	RELEASED FOR: CONCT. DEVELOPMENT	DSGN Teresa Gorski; DWN Teresa Gorski; CHK Shilpa Nagaraj; APPV. Rene Martinez; APPV. DATE 6/1/09
A	RELEASED FOR: DESIGN VALIDATION	DSGN Teresa Gorski; APPV. Rene Martinez; APPV. DATE 6/1/09
A	RELEASED FOR: PRODUCTION VAL'N	DSGN Teresa Gorski; APPV. Rene Martinez; APPV. DATE 6/1/09
A	RELEASED FOR: PRODUCTION	DSGN Teresa Gorski; APPV. Rene Martinez; APPV. DATE 6/3/09

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DRAWN SCALE REF 1:1 | PLOTTED SCALE REF 1:1 | METRIC

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

THIRD ANGLE PROJECTION

SIZE D

MATERIAL:

NAME: COMPRESSOR

DWG. NO. 4295-6000 | REV A