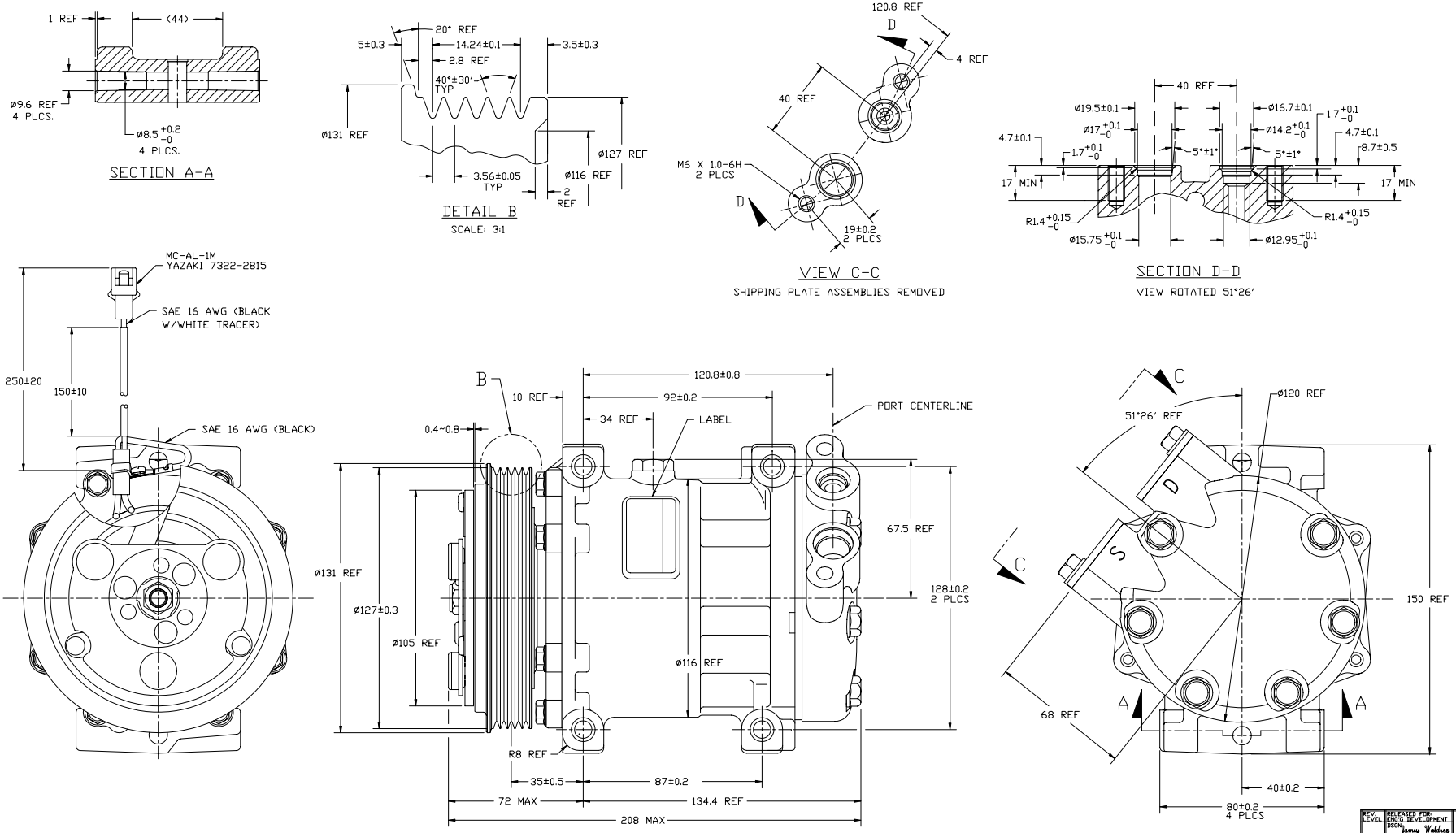
PDCN. NO.	REV.	DATE	REVISIONS	DWN	DSGN	CHK	APPV
	A		INITIAL RELEASE				



COMPRESSOR SPECIFICATIONS

DISPLACEMENT PER REVOLUTION	154.9 cc / rev. (9.5cu.in. / 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)	240 cc (8.1 fl.oz.)
WEIGHT	7.0 kg (15.4 lb.)

CLUTCH SPECIFICATIONS

RATED VOLTAGE	DC 12V
BREAKAWAY TORQUE	2.9 kgf-m min. @ 12V
MINIMUM ENGAGEMENT VOLTAGE	7.5V @ AIR GAP 0.6mm REF.
POWER CONSUMPTION	51 W MAX
BELT TYPE	PV5 TYPE
MAXIMUM ALLOWABLE BELT TENSION	75 kgf
PULLEY DIAMETER	ø127mm (5.0 in.)
CLUTCH TYPE	STANDARD

DO NOT SCALE

REV. LEVEL		
A	RELEASED FOR: ENGIN. DEVELOPMENT	DSGN: Jamey Waldrop
	DWN: Derek Lu 5/18/04	CHK: DRL
	APPV: JB	DATE: 5-25-04
A	RELEASED FOR: DESIGN VALIDATION	DSGN: Jamey Waldrop
	APPV: JB	DATE: 5-25-04
A	RELEASED FOR: PRODUCTION VAL'D.	DSGN: Jamey Waldrop
	APPV: JB	DATE: 5-25-04
A	RELEASED FOR: PRODUCTION	DSGN: Jamey Waldrop
	APPV: JB	DATE: 5-25-04

SANDEN
SANDEN INTERNATIONAL (U.S.A.), INC.

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

This drawing and the information contained hereon are CONFIDENTIAL and PROPRIETARY to Sanden International (U.S.A.), Inc., are received in CONFIDENCE and shall not be used, copied, or disclosed to others without the written permission of Sanden International (U.S.A.), Inc.

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

THIRD ANGLE PROJECTION

SIZE D

MATERIAL:

NAME COMPRESSOR

DWG. NO. 4688-AFT-6000 REV A