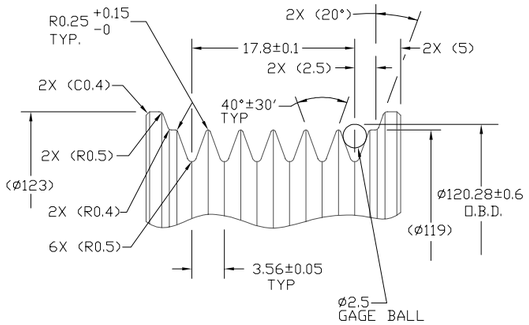
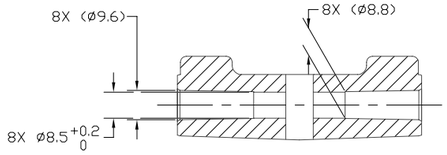
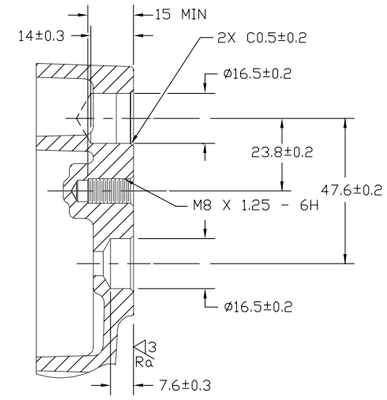
PDCN	REV.	APPV DATE	REVISIONS	DWN	DSGN	CHK	APPV
	A		INITIAL RELEASE				



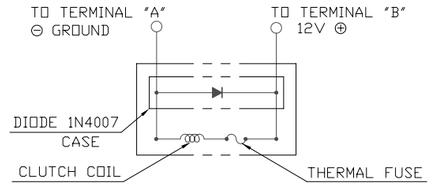
DETAIL B
SCALE 3:1



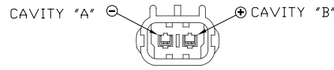
SECTION A-A

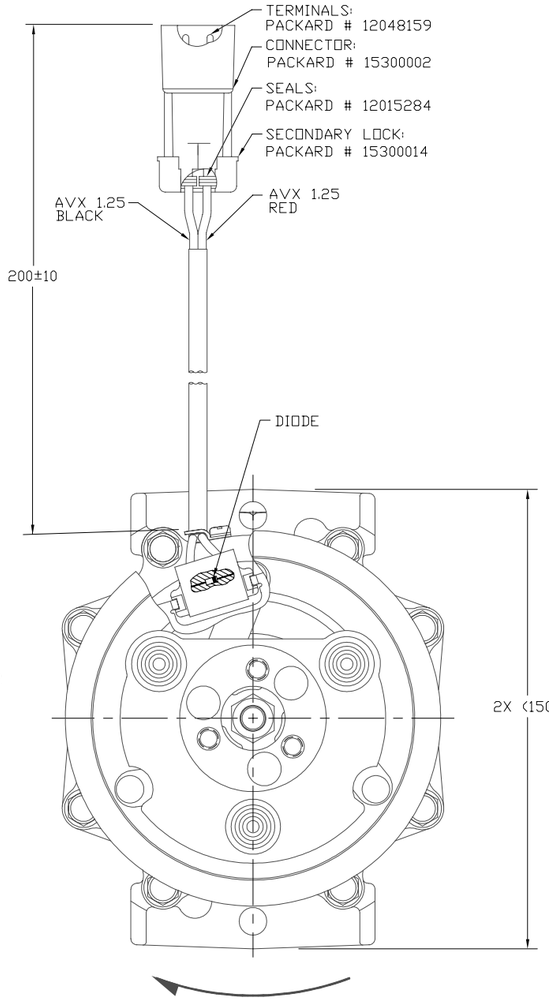


SECTION C-C
(SECTION WITH SHIPPING PAD ASSEMBLY AND BOLT REMOVED)

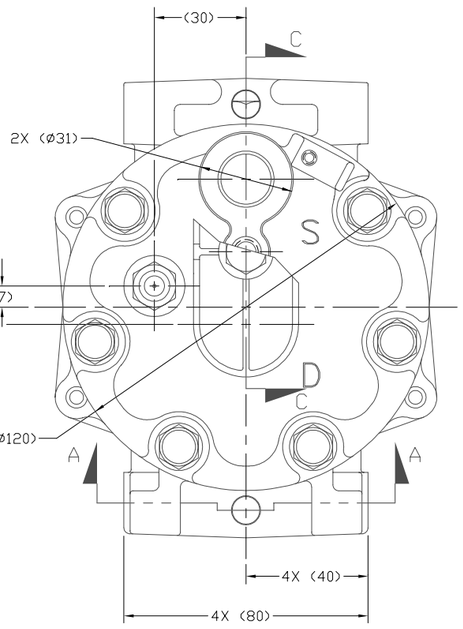


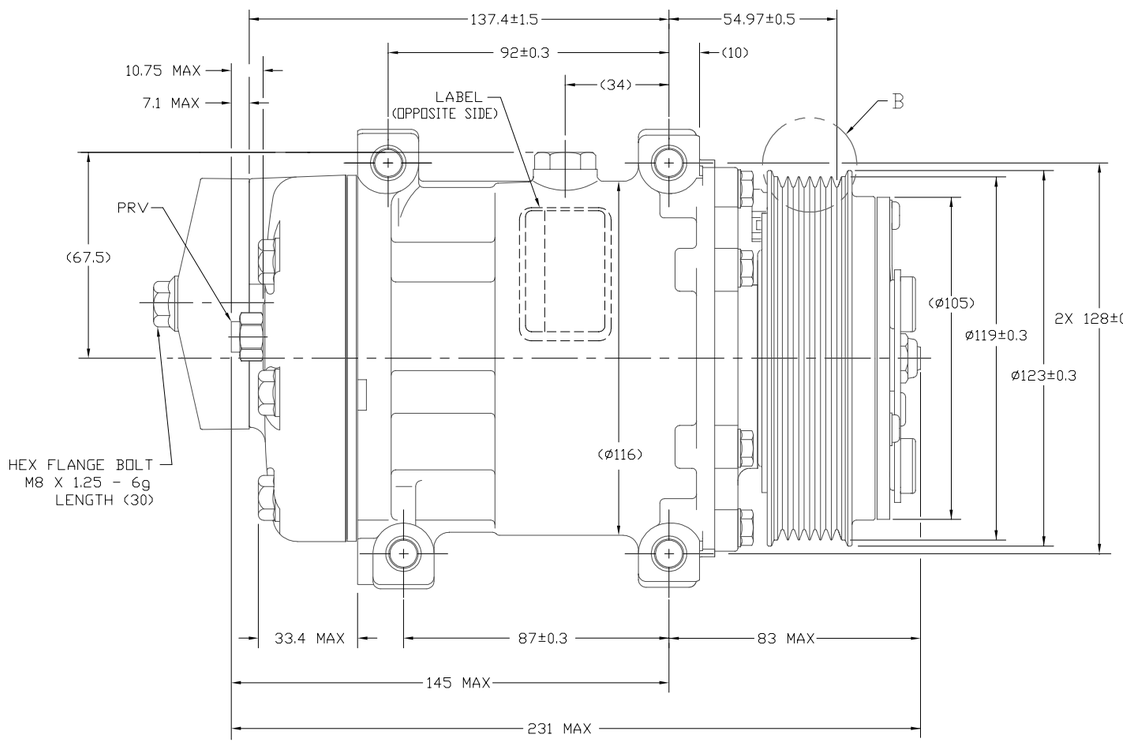
CIRCUIT DIAGRAM
(FOR REFERENCE)





CLOCKWISE ROTATION





COMPRESSOR SPECIFICATIONS (REF)

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)	300 cc (10.1 fl.oz.)
CUSTOMER PART NUMBER	22-64073-000

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	PV6 TYPE
MAXIMUM ALLOWABLE BELT TENSION	120 kgf
PULLEY DIAMETER	ø119 mm (4.68 in.)
CLUTCH TYPE	HEAVY DUTY

DO NOT SCALE

REV. LEVEL		
A	RELEASED FOR: ENGR. DEVELOPMENT	
	DSGN	A. Whitaker 1/16/07
	DWN	J. Sokolowski
	CHK	Dennis Lee 1/16/07
	APPV.	E. Arrieta
	APPV. DATE	1/16/07
REV. LEVEL	RELEASED FOR: DESIGN VALIDATION	
A	DSGN	A. Whitaker 1/16/07
	APPV.	E. Arrieta
	APPV. DATE	1/16/07
REV. LEVEL	RELEASED FOR: PRODUCTION VAL'D.	
A	DSGN	A. Whitaker 1/16/07
	APPV.	E. Arrieta
	APPV. DATE	1/16/07
REV. LEVEL	RELEASED FOR: PRODUCTION	
A	DSGN	B.C.
	APPV.	Y. Nagai
	APPV. DATE	6/7/07

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

DRAWN SCALE REF 1:1 | 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 SD7H15
ENHANCED CAPACITY

DWG. NO. 4019-6000 | REV A