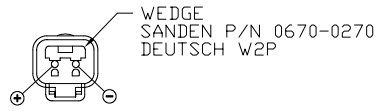
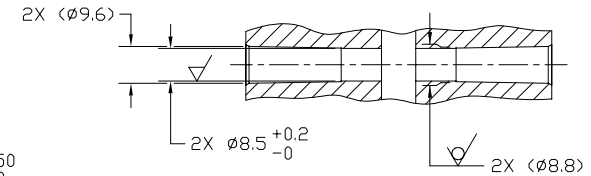
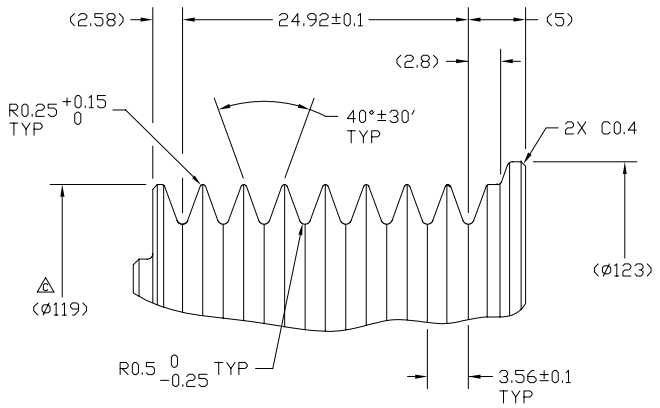
PDCN	REV.	APPV DATE	REVISIONS	DWN	DSGN	CHK	APPV
	A		INITIAL ISSUE				
2007020	A	1/19/07	ADDED CUSTOMER PART NUMBER 299-2212	DRL	CW	DRL	EMA
2007043	A	2/14/07	ADDED CLEAR MASKING LABEL (ø119) WAS (ø126).	JS	CW	DRL	EMA

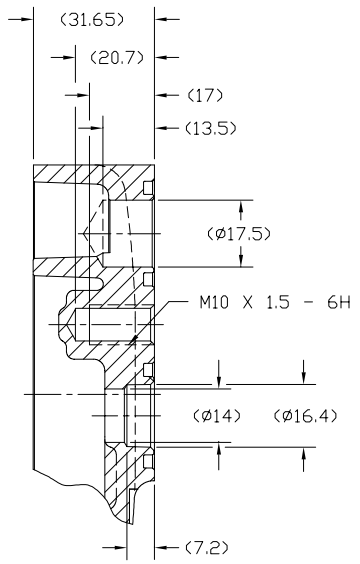




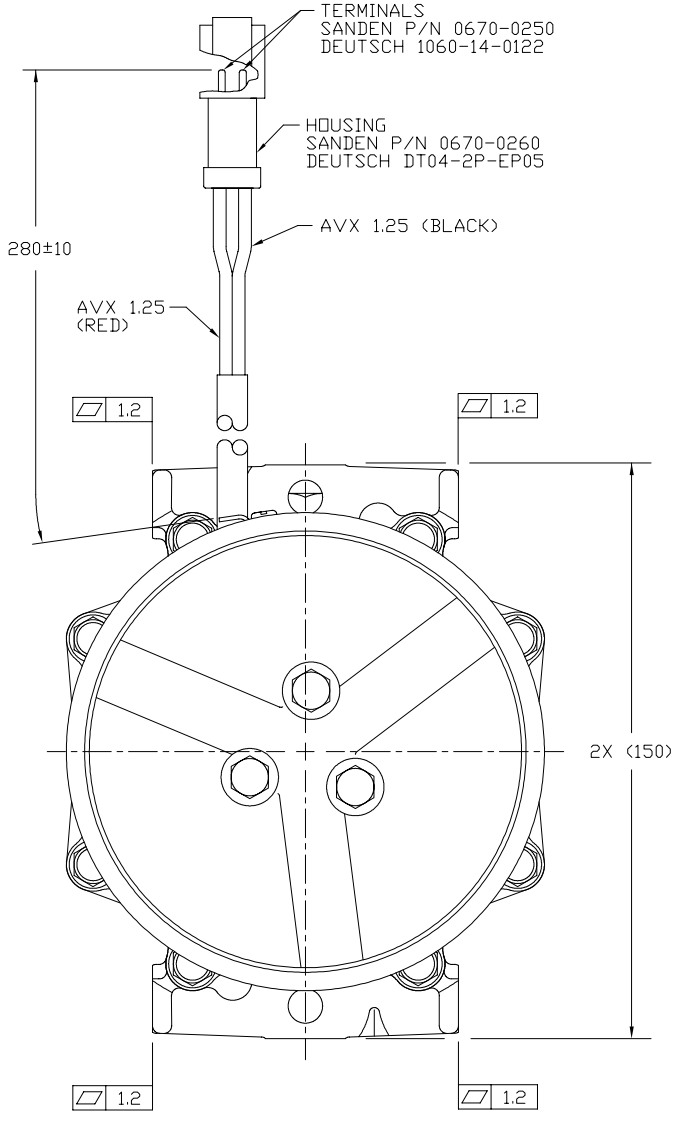
SECTION A-A
4 PLACES

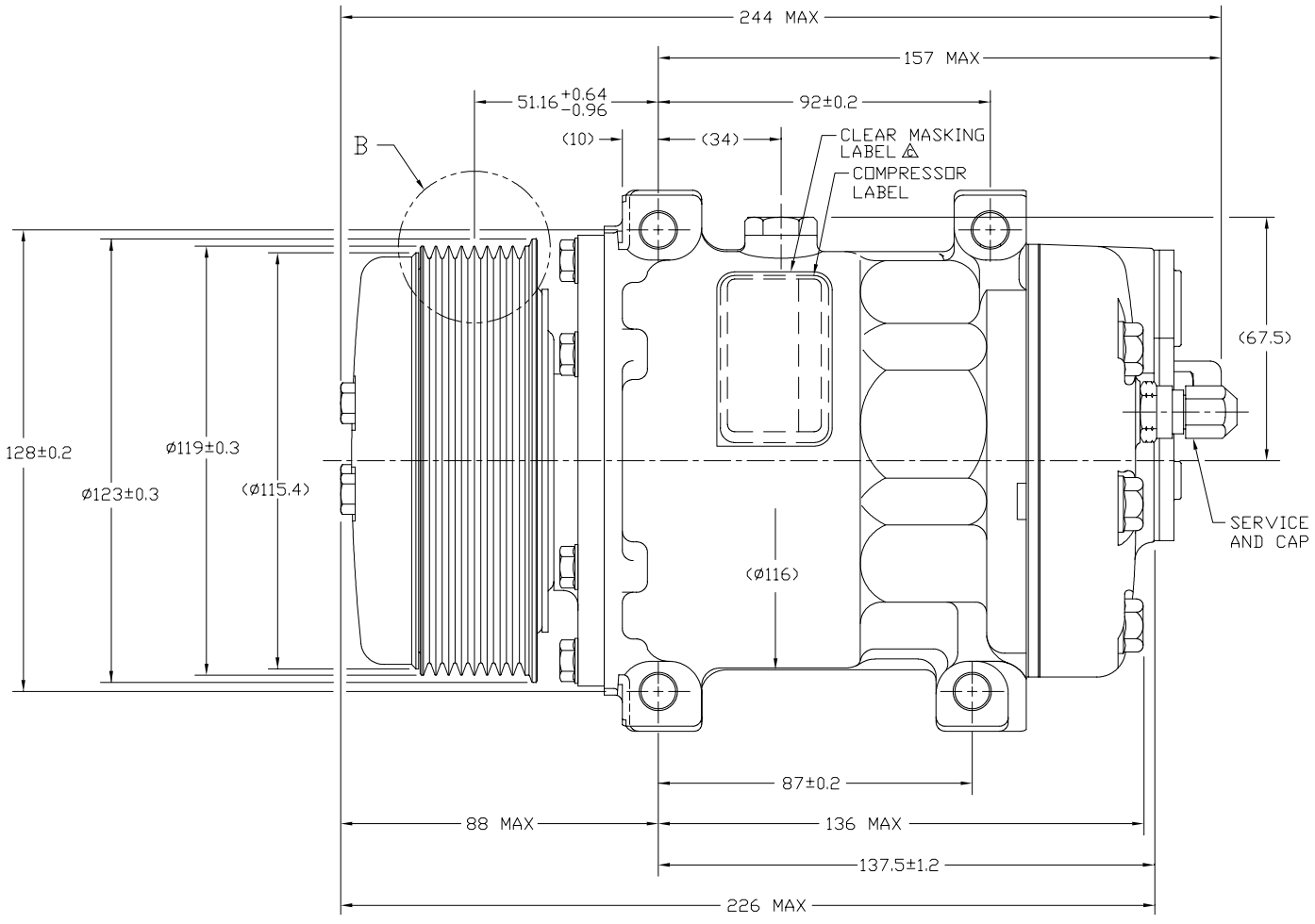


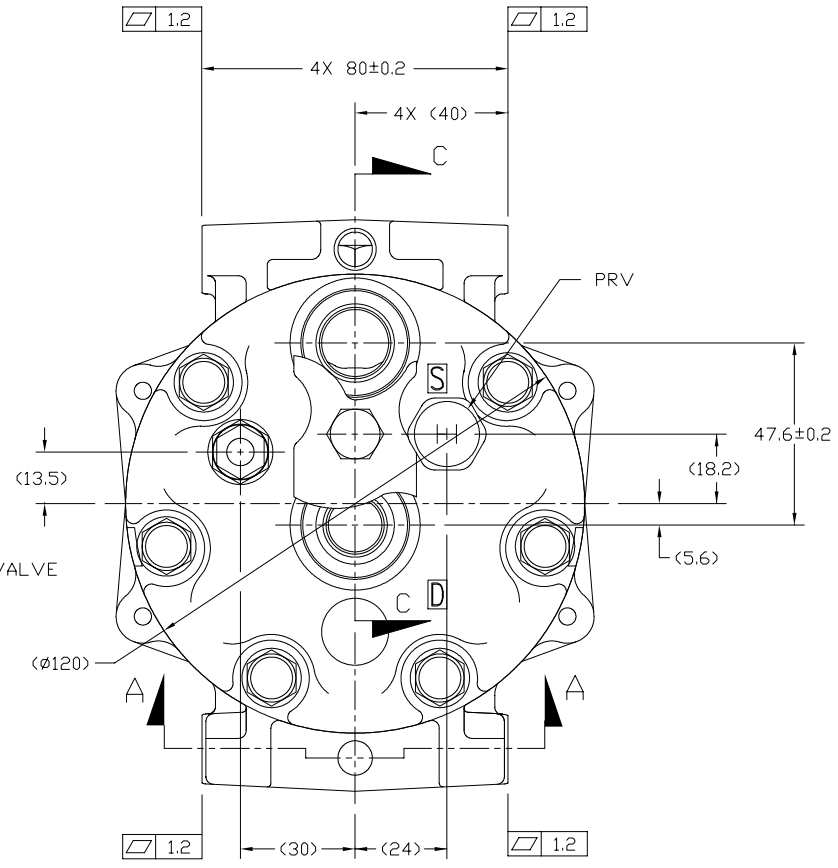
DETAIL B
SCALE 3:1



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







COMPRESSOR SPECIFICATIONS (REF)

DISPLACEMENT PER REVOLUTION	154.9 cc / rev. (9.5cu.in. / rev.)
MAXIMUM ALLOWABLE R.P.M.	5000 R.P.M.
MAXIMUM ALLOWABLE CONTINUOUS R.P.M.	5000 R.P.M.
REFRIGERANT	R134a
OIL (SP-15)	300 cc (10.1 fl.oz.)
A CUSTOMER PART NUMBER	299-2212

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	PV8 TYPE
MAXIMUM ALLOWABLE BELT TENSION	120 kgf
PULLEY DIAMETER	ø119mm (4.68 in.)
CLUTCH TYPE	HEAVY DUTY

DO NOT SCALE

REV. LEVEL		
A	RELEASED FOR:	ENGG DEVELOPMENT
	DSGN	Christy Wolff
	DWN	Dennis Lee 1/4/07
	CHK	DRL
	APPV.	Rene Martinez
	APPV. DATE	1/4/07
B	RELEASED FOR:	DESIGN VALIDATION
	DSGN	Christy Wolff
	APPV.	Edward Arrieta
	APPV. DATE	1/19/07
B	RELEASED FOR:	PRODUCTION VAL'D.
	DSGN	Christy Wolff
	APPV.	Edward Arrieta
	APPV. DATE	1/19/07
C	RELEASED FOR:	PRODUCTION
	DSGN	S. CHHIM
	APPV.	S. WATANABE
	APPV. DATE	06/06/07

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. 4021-6000 | REV C