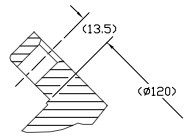
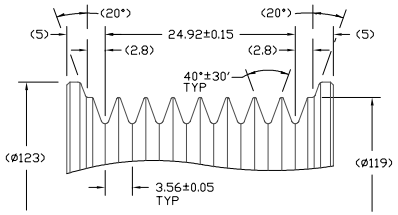
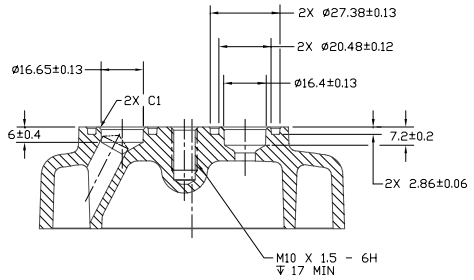
PDCN	REV.	APPV DATE	REVISIONS	DWN	DSGN	CHK	APPV
	A		INITIAL ISSUE				



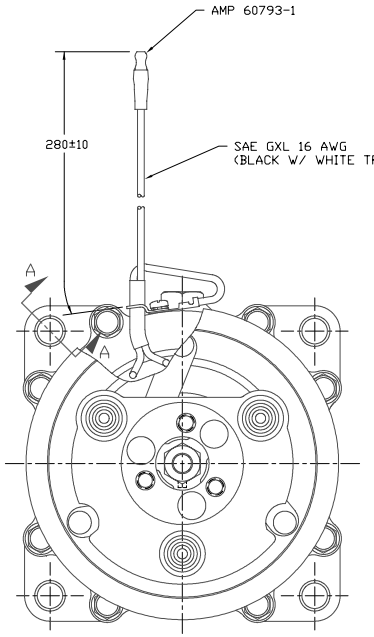
SECTION A-A
8 PLACES



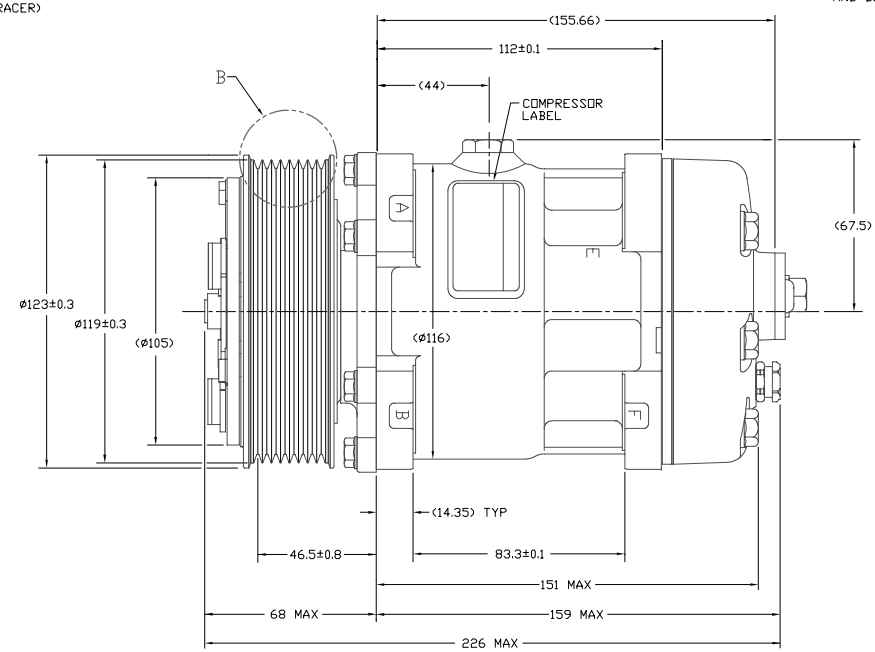
DETAIL B
SCALE 3:1

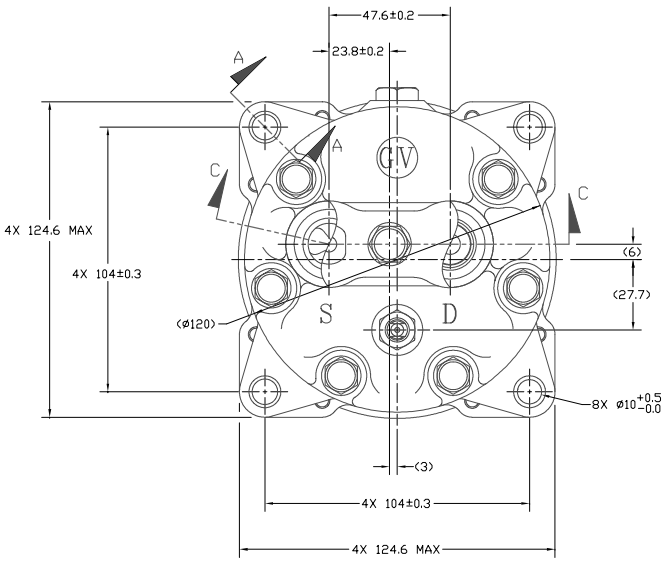


SECTION C-C
(SHIPPING PAD ASSEMBLY
AND BOLT REMOVED)



CLOCKWISE ROTATION





NOTE:
1. N_2 HOLDING CHARGE DELETED.

COMPRESSOR SPECIFICATIONS (REF)

DISPLACEMENT PER REVOLUTION	154.9 cc / rev. (9.5cu.in. / rev.)
MAXIMUM ALLOWABLE SPEED	8000 R.P.M.
MAXIMUM ALLOWABLE CONTINUOUS SPEED	6000 R.P.M.
REFRIGERANT	R134a
OIL (SP-15)	200 cc (6.76 fl.oz.)
WEIGHT	7.6 kg (16.8 lb.)

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	ø119 mm (4.69 in.)
CLUTCH TYPE	STANDARD

DO NOT SCALE

REV. LEVEL		
A	RELEASED FOR ENG'G DEVELOPMENT	DSGN C Wolff, DWN J Sokolowski, CHK NB, APPV NB, APPV DATE 9/8/06
A	RELEASED FOR DESIGN VALIDATION	DSGN Christy Wolff, APPV Edward Arrieta, APPV DATE 12/14/06
A	RELEASED FOR PRODUCTION VAL'D.	DSGN Christy Wolff, APPV Edward Arrieta, APPV DATE 12/14/06
A	RELEASED FOR PRODUCTION	DSGN Christy Wolff, APPV Edward Arrieta, APPV DATE 1/31/07

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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 SD7H15, ENHANCED CAPACITY

DWG. NO. 4805-6000 | REV. A