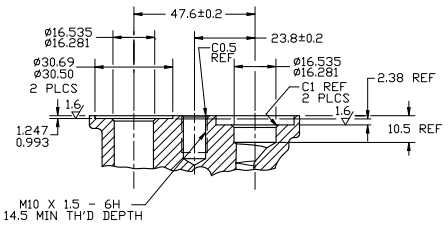
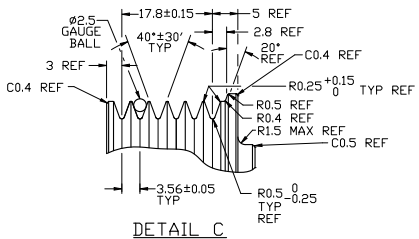
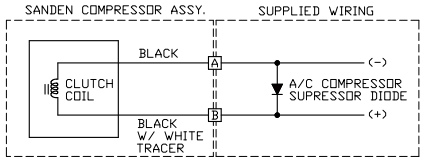
PDCN	REV.	APPV DATE	REVISIONS	DWN	DSGN	CHK	APPV
	A		INITIAL ISSUE				
2003206	A	07/23/03	OIL (SP-15) 135cc WAS OIL (SP-15) (RESIDUAL ASSEMBLY OIL ONLY)	RSR	PN	DRL	NB
2006310	A	12/11/06	PRV- 4307-6470 WAS 4967-6470 160.86 REF WAS 159.85 REF) 226.1 REF WAS 225.10 REF	RSR	JW	DRL	TK
8893	A	12/10/09	PRV 4967-6470 WAS 4307-6470, 159.85 REF WAS 160.86 REF; 120 kgf WAS 90 kgf; 225.1 REF WAS 226.1 REF	JS	JS	SN	HF



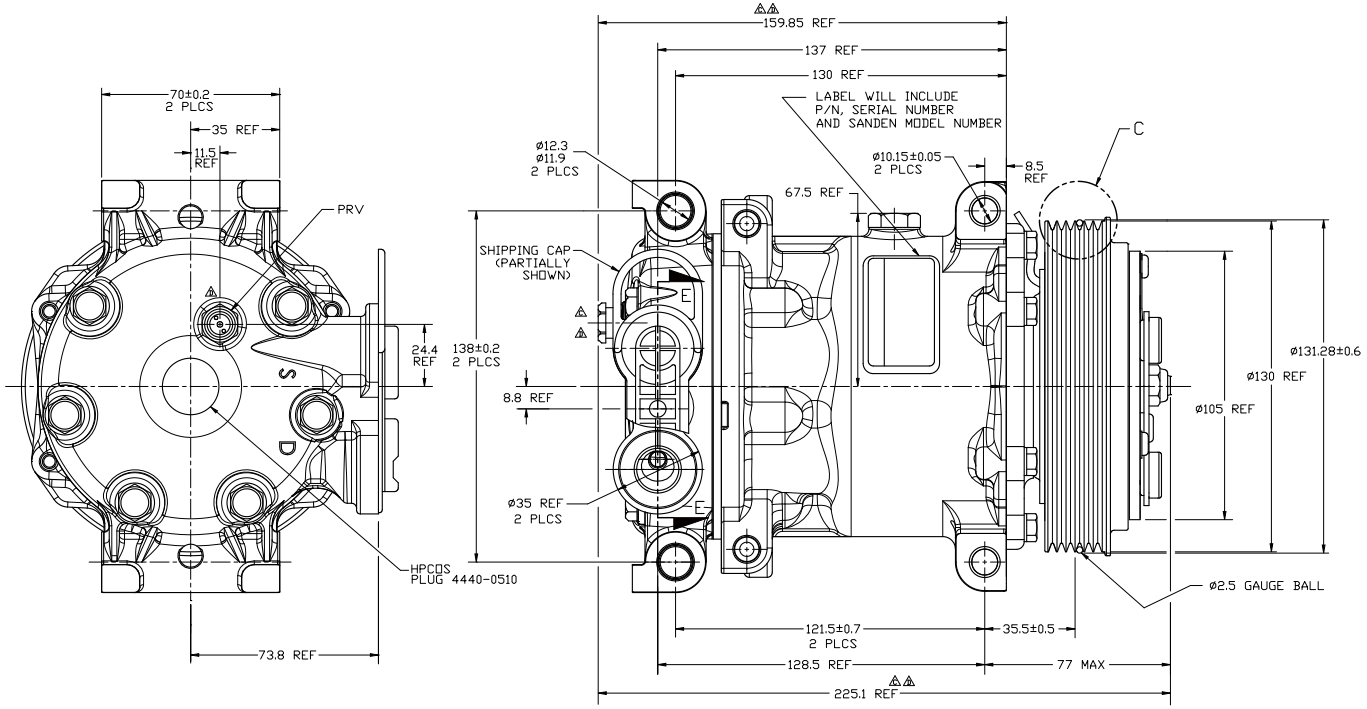
SECTION E-E
(SHIPPING CAP NOT SHOWN, SECTION ROTATED 90° CCW)

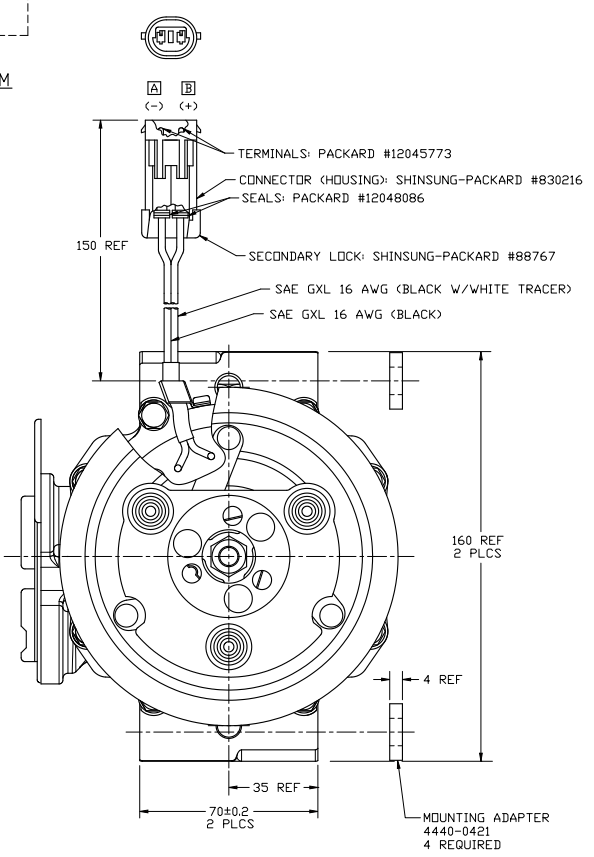


DETAIL C
SCALE 2:1



COMPRESSOR/ENGINE WIRING DIAGRAM
FOR REFERENCE ONLY





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)	135cc
WEIGHT	7.9 kg (17.4 lb.)

CLUTCH SPECIFICATIONS (REF)

RATED VOLTAGE	DC 12V
BREAKAWAY TORQUE	3.5 kgf-m
MINIMUM ENGAGEMENT VOLTAGE	7.5V max @ AIR GAP 0.6mm
POWER CONSUMPTION	49 watts max.
BELT TYPE	PV6
MAXIMUM ALLOWABLE BELT TENSION	120 kgf ▲
PULLEY DIAMETER	ø130 REF
CLUTCH TYPE	STANDARD

NOTES:
1. AIAG LABEL (4600-5700)

DO NOT SCALE

REV. LEVEL		
A	RELEASED FOR DESIGN DEVELOPMENT	
	DSGN	P. Naculich
	DWN	K. Rodriguez 10/01/03
	CHK	Dennis Lee 10/03/03
	APPV	N. Burns
	APPV DATE	08/23/02
A	RELEASED FOR DESIGN VALIDATION	
	DSGN	P. Naculich
	APPV	N. Burns
	APPV DATE	08/30/03
A	RELEASED FOR PRODUCTION VAL'D.	
	DSGN	P. Naculich
	APPV	N. Burns
	APPV DATE	08/30/03
A	RELEASED FOR PRODUCTION	
	DSGN	P. Naculich
	APPV	N. Burns
	APPV DATE	12/16/03

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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

DWG. NO. 4440-6000 | REV D