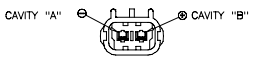
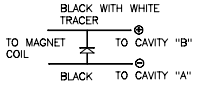
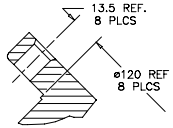
PDCN	REV.	APPV DATE	REVISIONS	DWN	DSGN	CHK	APPV
9J6	A		INITIAL ISSUE CONVERTED TO HARD NUMBER REF DRAWING ATC-6000 REV. 1				
2001340	B	11/1/01	OIL SP-15 WAS SP-20	JS	LK	DRL	MY
2004114	C	4/30/04	CHANGED TO KEYED RDA.	DRL	HF	DRL	NR RG

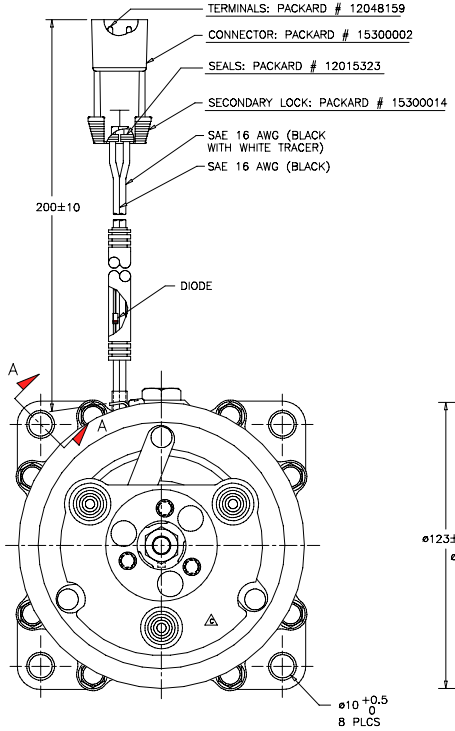


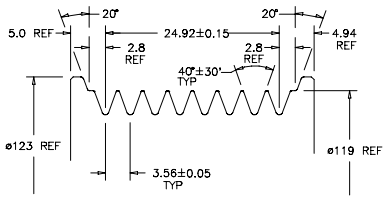


DIODE POLARITY

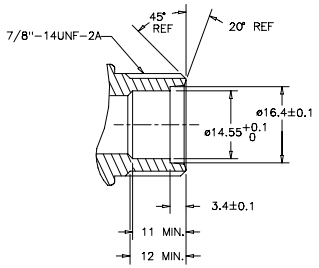


SECTION A–A

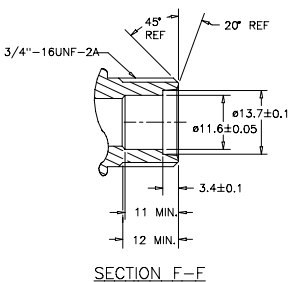




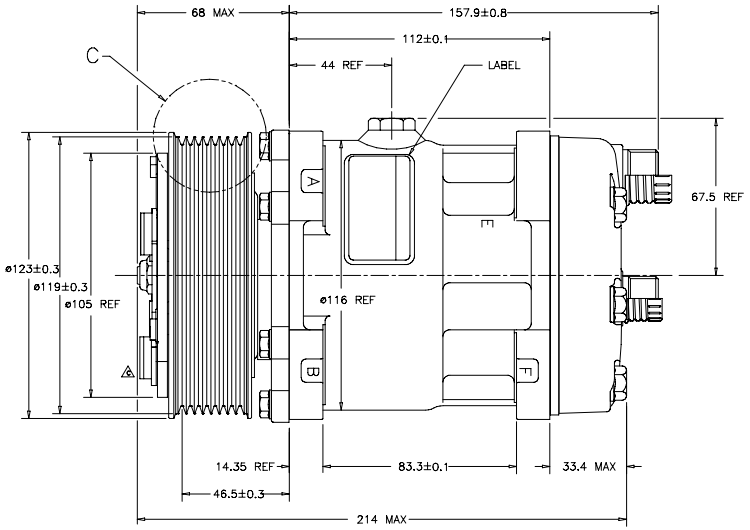
DETAIL C
SCALE: 3:1

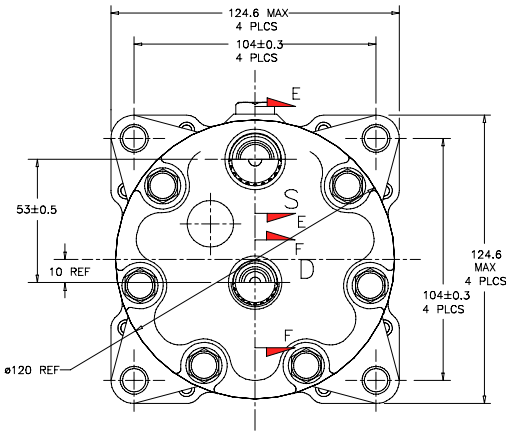


SECTION E–E
SCALE: 2:1
(SECTION SHOWN WITH SEAL CAP REMOVED)



SECTION F–F
SCALE: 2:1
(SECTION SHOWN WITH SEAL CAP REMOVED)





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)	300 cc (10.9 fl.oz.)

CLUTCH SPECIFICATIONS

RATED VOLTAGE	DC 12V
BREAKAWAY TORQUE	3.5 kgf–m min. @ 12V
MINIMUM ENGAGEMENT VOLTAGE	7.5V @ AIR GAP 0.6mm REF
POWER CONSUMPTION	49 watts max.
BELT TYPE	PV8 TYPE
MAXIMUM ALLOWABLE BELT TENSION	120 kgf
PULLEY DIAMETER	ø119 mm (4.68 in.)
CLUTCH TYPE	HEAVY DUTY

DO NOT SCALE

REV. LEVEL	RELEASED FOR:	DSGN / APPV / DATE
A	ENGR'G DEVELOPMENT	D. Seals 6/25/98 / C.Tran 6/23/98 / Dennis Le 6/23/98 / EMA / 6/25/98
A	DESIGN VALIDATION	D. Seals 6/25/98 / EMA / 6/25/98
A	PRODUCTION TRIAL	D. Seals 6/25/98 / EMA / 6/25/98
A	PRODUCTION	D. Seals 6/25/98 / EMA / 6/25/98

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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

DWG. NO. 4739–6000 REV C