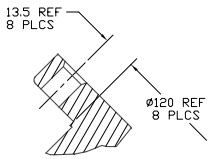
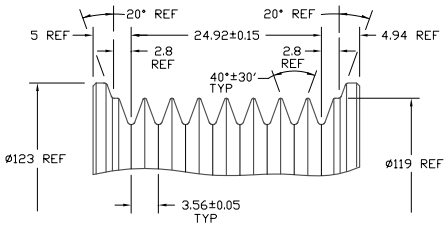
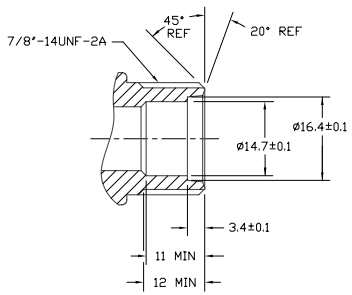
PDCN	REV.	APPV DATE	REVISIONS	DWN	DSGN	CHK	APPV
	A		INITIAL ISSUE REFERENCE DRAWING ABUG-6000 REV 1.				
2001340 99007	B	11/19/01	OIL (SP-15) WAS OIL (SP-20) UPDATED BORDER	DKC	LK	DRL	MY
2002237	C	04/04/03	CHANGED TO KEYED RDA	RSR	HF KS	DRL	RG
2006032	D	3/20/06	CHANGED FIELD COIL ASS'Y FROM 6716-6040 TO 6775-6040	RSR	HF	DRL	YN



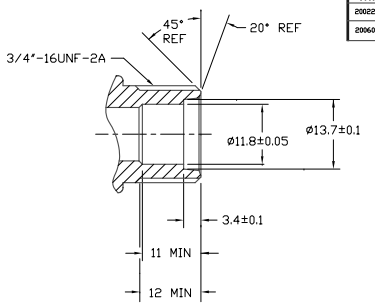
SECTION A-A



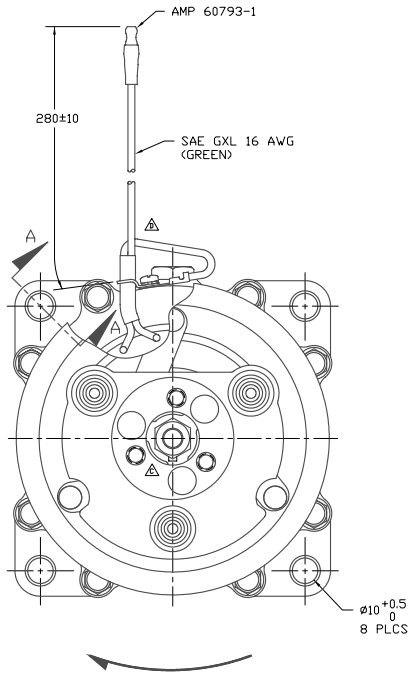
DETAIL C
SCALE: 3:1



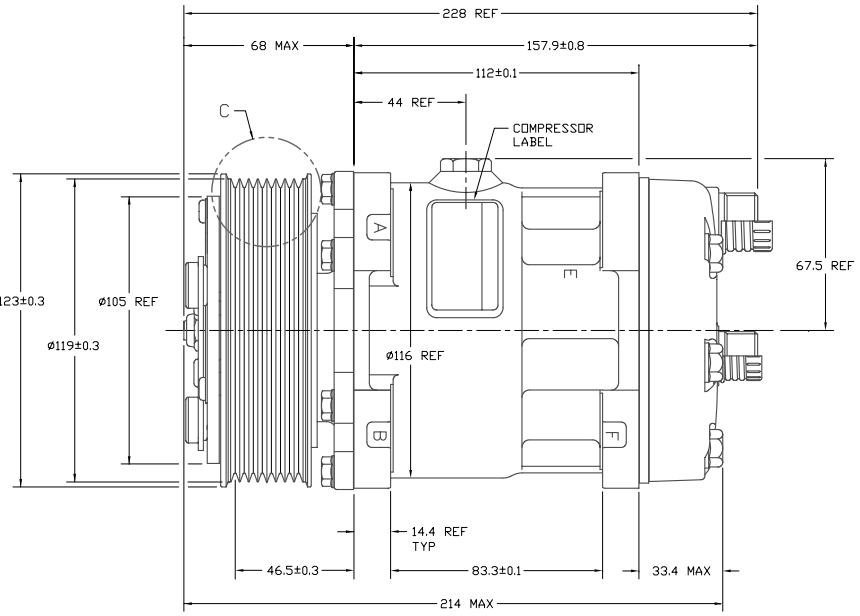
SECTION E-E
SCALE: 2:1
(SECTION SHOWN WITH
SEAL CAP REMOVED)

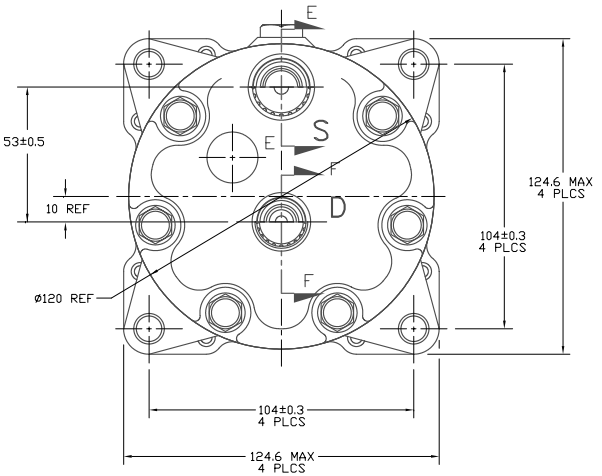


SECTION F-F
SCALE: 2:1
(SECTION SHOWN WITH
SEAL CAP REMOVED)



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)	175 cc (6.4 fl.oz.)

CLUTCH SPECIFICATIONS (REF)

RATED VOLTAGE	DC 24V
BREAKAWAY TORQUE	3.5 kgf-m min. @ 24V
MINIMUM ENGAGEMENT VOLTAGE	16V @ AIR GAP 0.6mm
POWER CONSUMPTION	42 watts max.
BELT TYPE	PV8
MAXIMUM ALLOWABLE BELT TENSION	120 kgf
PULLEY DIAMETER	ø119 mm (4.69 in.)
CLUTCH TYPE	HEAVY DUTY

DO NOT SCALE

REV. LEVEL		
A	RELEASED FOR: ENGG DEVELOPMENT	DSGN 8/7/98 D.Seals
	DWN J. Sokolowski	CHK 8/7/98 Dennis Lee
	APPV. EMArriola, T.Sato	DATE 8/10/98
A	RELEASED FOR: DESIGN VALIDATION	DSGN 8/7/98 D.Seals
	APPV. EMArriola, T.Sato	DATE 8/10/98
A	RELEASED FOR: PRODUCTION VAL'D.	DSGN 8/7/98 D.Seals
	APPV. EMArriola, T.Sato	DATE 8/10/98
A	RELEASED FOR: PRODUCTION	DSGN 8/7/98 D.Seals
	APPV. EMArriola, T.Sato	DATE 8/10/98

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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 SD7H15KG4765 COMPRESSOR

DWG. NO. 4765-6000 | REV D