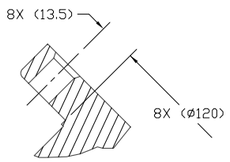
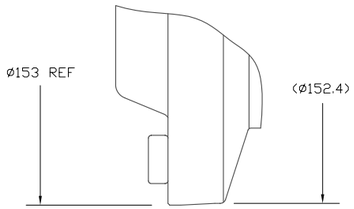
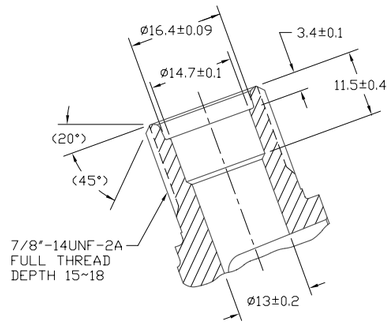
PDCN	REV.	APPV DATE	REVISIONS	DWN	DSGN	CHK	APPV
	A		INITIAL ISSUE REF. 4311-6000, REV C				



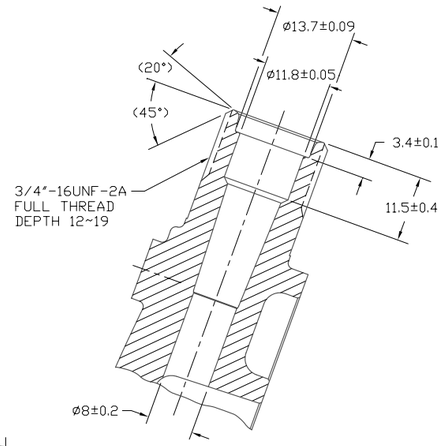
SECTION A-A



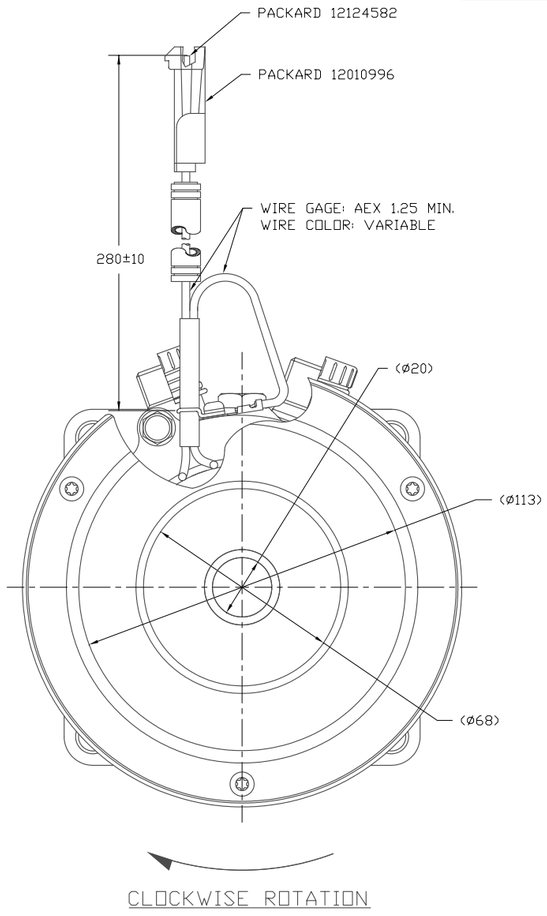
DETAIL B
SCALE - 2:1



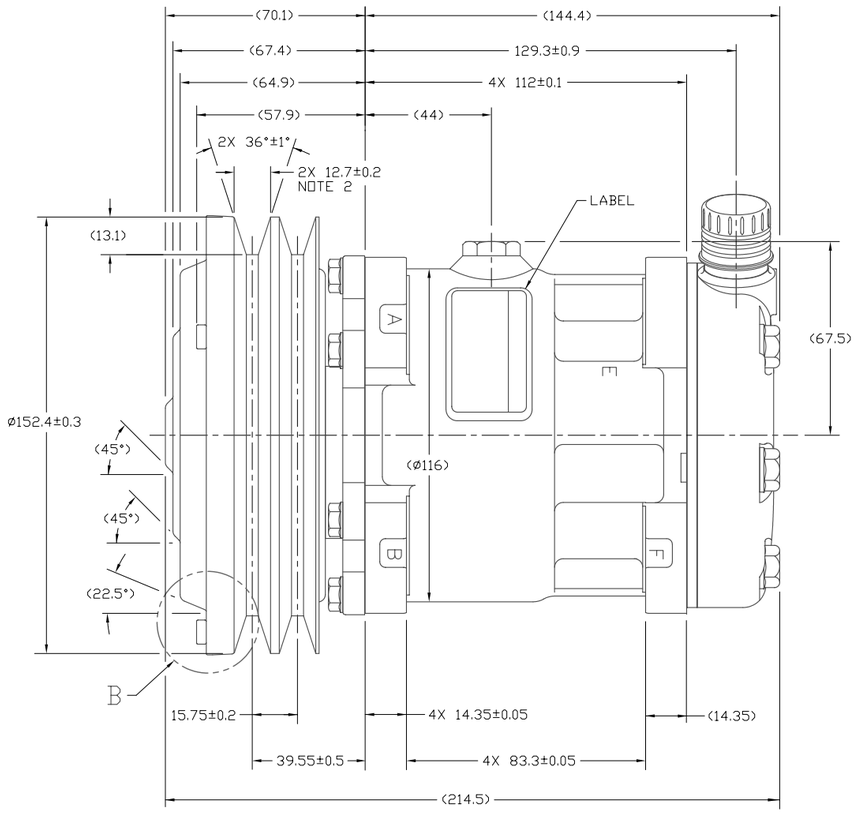
SECTION C-C
SCALE: 2:1
(SECTION SHOWN WITH
SEAL CAP REMOVED)

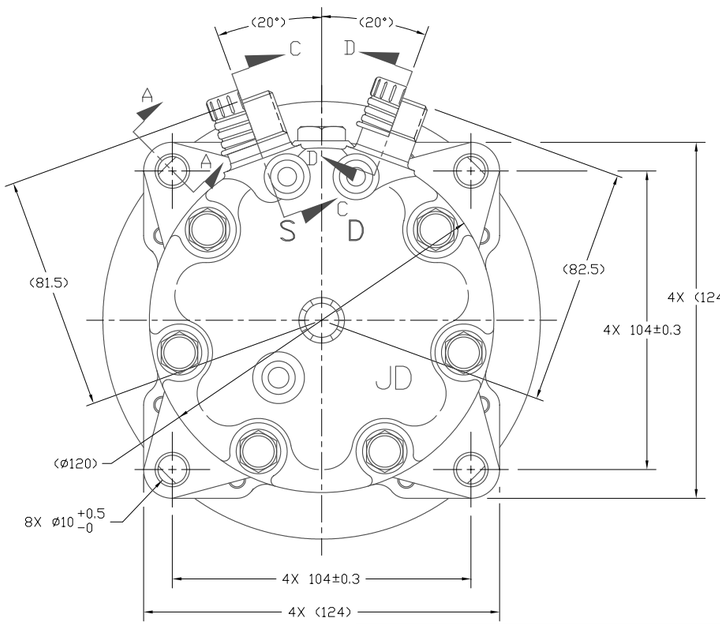


SECTION D-D
SCALE: 2:1
(SECTION SHOWN WITH
SEAL CAP REMOVED)



CLOCKWISE ROTATION





COMPRESSOR SPECIFICATIONS (REF)

DISPLACEMENT PER REVOLUTION	154.9 cc/rev. (9.5 cu.in./rev.)
MAXIMUM ALLOWABLE R.P.M.	4000 R.P.M.
MAXIMUM ALLOWABLE CONTINUOUS R.P.M.	4000 R.P.M.
REFRIGERANT	R134a
OIL (SP-15)	270cc (9.1 fl. oz.)

CLUTCH SPECIFICATIONS (REF)

RATED VOLTAGE	DC 24V
BREAKAWAY TORQUE	3.5 kgf-m min. @ 24V
MINIMUM ENGAGEMENT VOLTAGE	16V AT AIR GAP 0.6mm
POWER CONSUMPTION	40 watts MAX.
BELT TYPE	A TYPE
MAXIMUM ALLOWABLE BELT TENSION	60 kgf per belt
PULLEY DIAMETER (TOP OF GROOVES)	(ø152.4mm) (6 in.)
CLUTCH TYPE	SEALED HEAVY DUTY

DO NOT SCALE

REV. LEVEL	RELEASED FOR:	DSGN	DWN	CHK	APPV.	APPV. DATE
A	ENG'G DEVELOPMENT	A. Armendariz	05/06/06 R. Rodriguez	07/13/06 Dennis Lee	A.A. for N.B.	13-July-06
A	DESIGN VALIDATION	A. Armendariz			A.A. for N.B.	13-July-06
A	PRODUCTION VAL'D.	A. Armendariz			A.A. for N.B.	13-July-06
	PRODUCTION					

SANDEN
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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. 4409-6000 | REV A