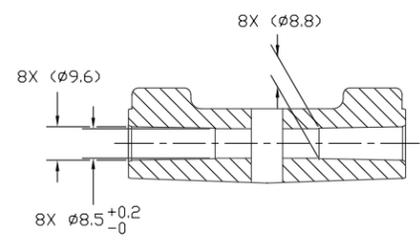
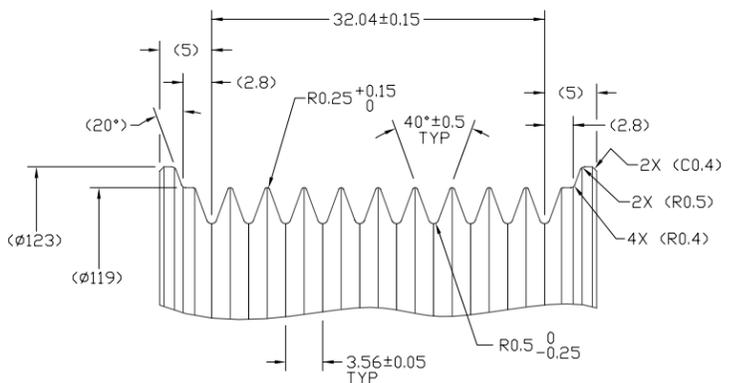


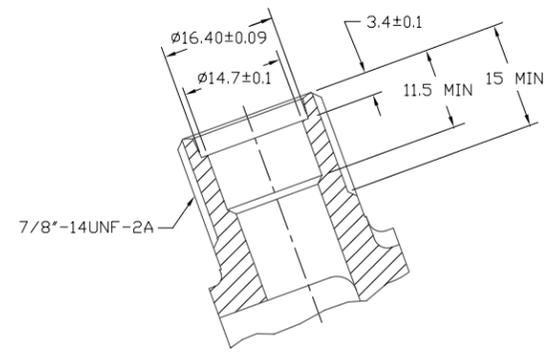
PCDN	REV	APPV DATE	REVISIONS	DWN	DSGN	CHK	APPV
			INITIAL ISSUE				



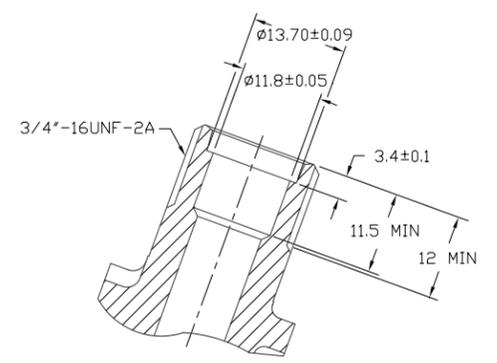
SECTION A-A
(ROTATED 90° CLOCKWISE)



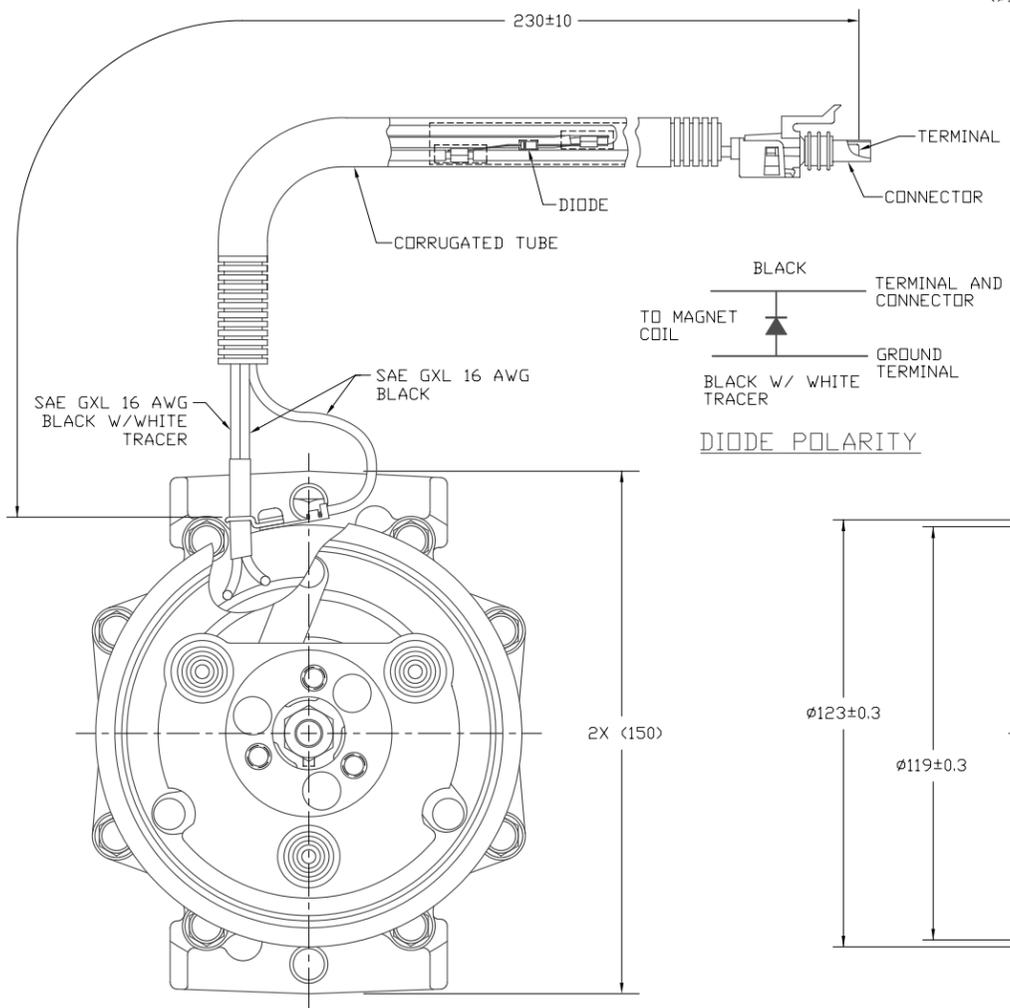
DETAIL B
SCALE 3:1



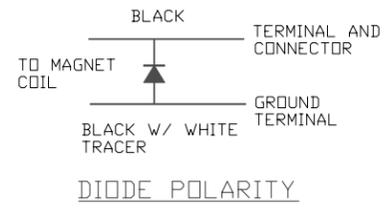
SECTION E-E
SCALE: 2:1
(SECTION SHOWN WITH SEAL CAP REMOVED)



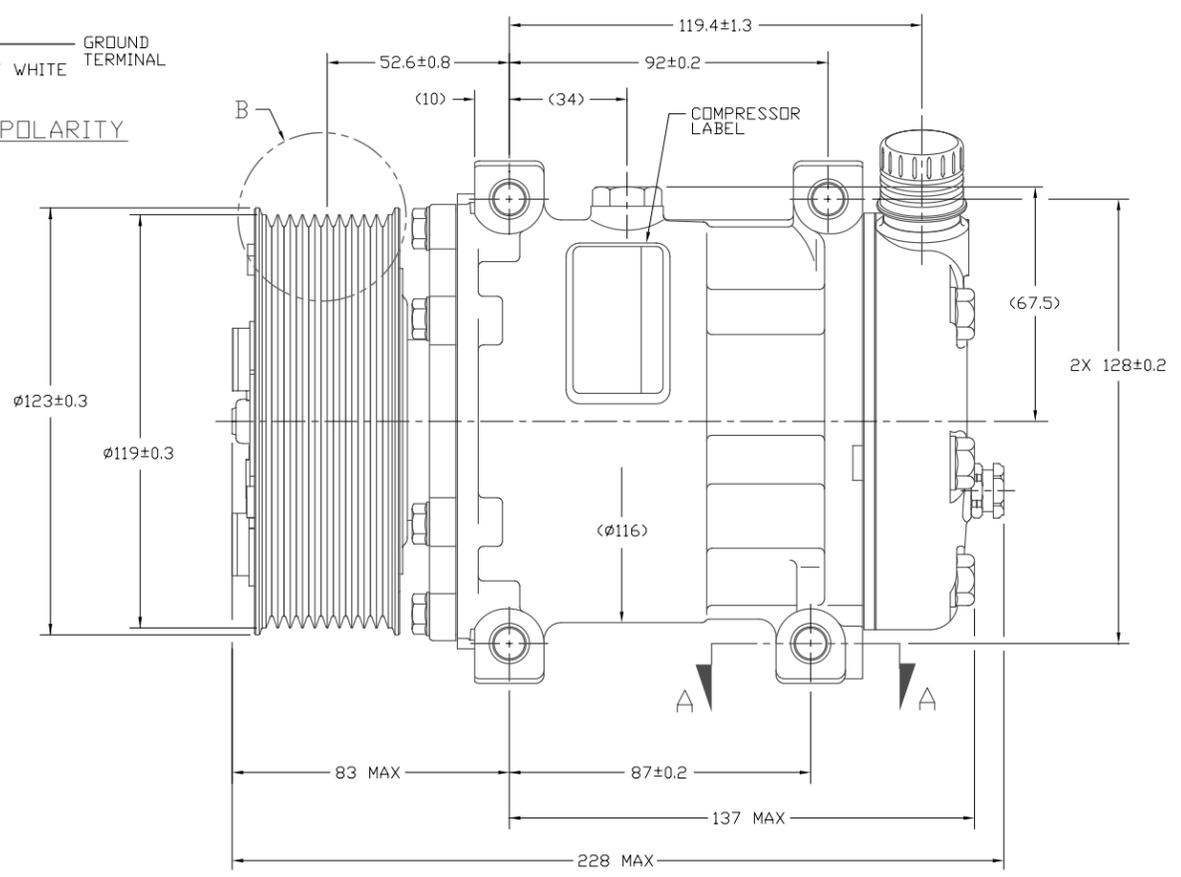
SECTION F-F
SCALE: 2:1
(SECTION SHOWN WITH SEAL CAP REMOVED)



CLOCKWISE ROTATION

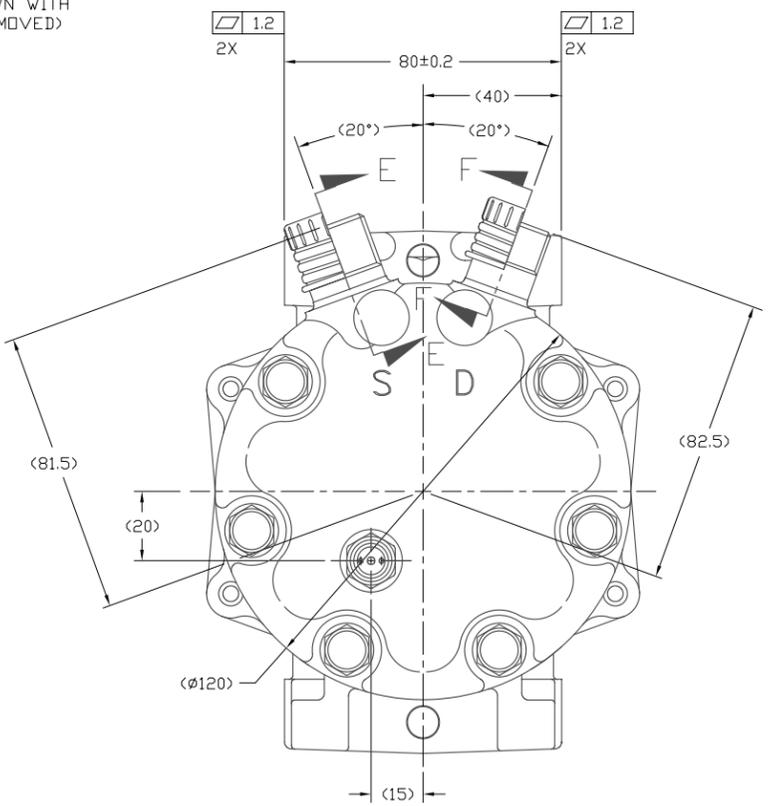


DIODE POLARITY



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	PV10 TYPE
MAXIMUM ALLOWABLE BELT TENSION	120 kgf
PULLEY DIAMETER	Ø119mm (4.68 in.)
CLUTCH TYPE	HEAVY DUTY



COMPRESSOR SPECIFICATIONS (REF)

DISPLACEMENT PER REVOLUTION	154.9 cc/rev. (9.5 cu. in./rev.)
MAXIMUM ALLOWABLE R.P.M.	8000 R.P.M.
MAXIMUM ALLOWABLE CONTINUOUS R.P.M.	6000 R.P.M.
REFRIGERANT	R134a
DIL (SP-15)	300 cc (10.1 fl. oz.)

DO NOT SCALE

REV. LEVEL	RELEASED FOR: ENGG DEVELOPMENT	DATE	05/19/06	<p>SANDEN INTERNATIONAL (U.S.A.), INC.</p>
DSGN	Shilpa Nagoraj	DATE	05/19/06	
DWN	R. Rodriguez	DATE	06/22/06	<p>INTERPRETATION OF THIS DRAWING PER ASME Y14.5M-1994</p> <p>THIRD ANGLE PROJECTION</p>
CHK	Dennis Lee	DATE	06/22/06	
APPV.	Nate Burns	DATE	06/22/06	<p>MATERIAL: -</p> <p>NAME: COMPRESSOR</p>
REV. LEVEL	RELEASED FOR: DESIGN VALIDATION	DATE	06/22/06	
DSGN	Shilpa Nagoraj	DATE	06/22/06	<p>DWG. NO. 4405-6000</p> <p>REV. A</p>
APPV.	SN for NB	DATE	06/22/06	
REV. LEVEL	RELEASED FOR: PRODUCTION	DATE		