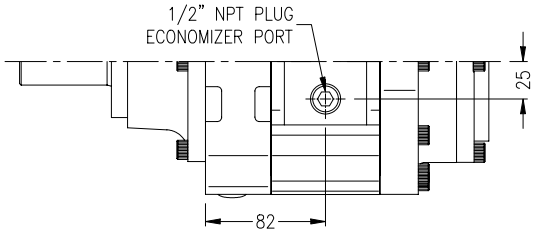
JoTEK
www.jotek-eng.com

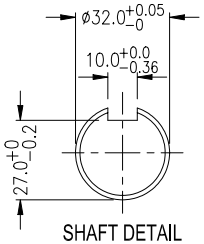
EngA ENGINEERED AIR

Engineered Air
Edmonton, Alberta (Factory)

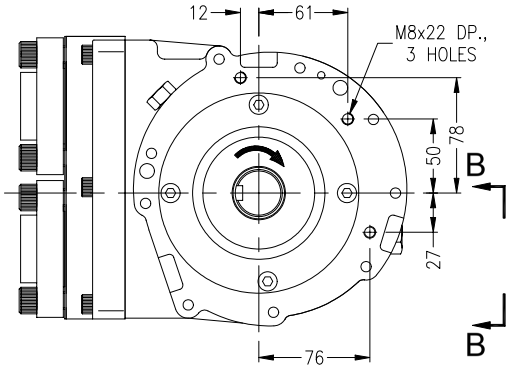
6130 - 97 Street, Edmonton, Alberta
T6E-3J4, Canada
Tel: (780) 430-0310
Fax: (780) 434-6272



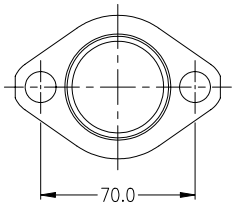
VIEW "B-B"
ECONOMIZER PORT



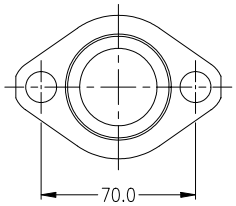
SHAFT DETAIL
10x8x50 LG. KEY SUPPLIED



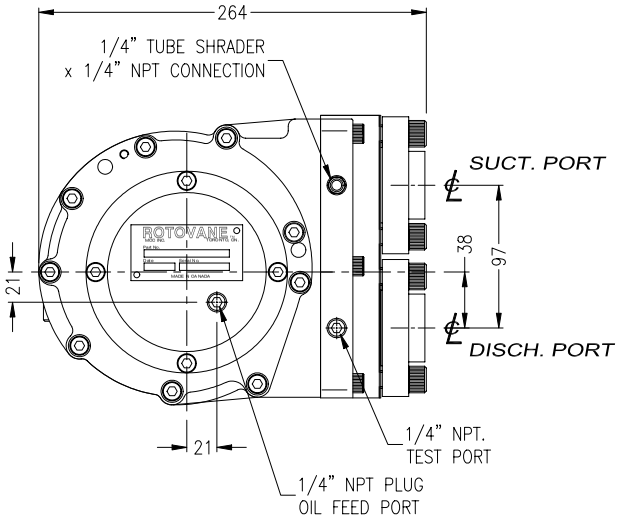
VIEW "A-A"
MOUNTING HOLE
LAYOUT

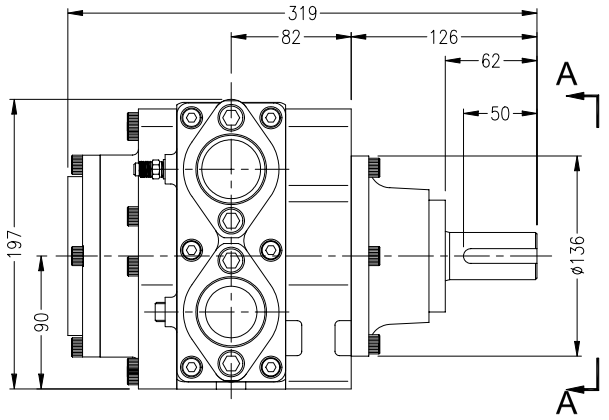


SUCTION PORT
1 5/8" SWEAT CONNECTION
M12 BOLTS (INCL.)



DISCHARGE PORT
1 3/8" SWEAT CONNECTION
M12 BOLTS (INCL.)





SPECIFICATIONS:

WEIGHT: 41kg, (90 lbs) DRY
SWEPT VOLUME: 443cc (27in³)
RPM MIN: 800
RPM MAX: 4000
MAX. SIDE LOAD: 1335N (300 LBS.)
REFRIGERANT: R134A
ROTATION: CLOCKWISE (SHAFT END)
SUCTION FITTING: ø1 5/8" SWEAT CONNECTION
DISCH. FITTING: ø1 3/8" SWEAT CONNECTION

NOTE:

COMPRESSOR SHIPPED WITH:
1) 1.03–1.38 bar (15–20 psi) DRY NITROGEN.

REV.	DCR #	DATE	BY	CHK'D	DATE

ITM.	QTY.	PART NO.	DESCRIPTION	MATERIAL
CHK'D:	DATE:			DATE: JAN. 31, 2002
DESIGNED:				SCALE: NTS SHEET: 1/1

ROTOVANE TECHNOLOGIES INC.
TORONTO-ONTARIO-CANADA

RC450
GENERAL
COMPRESSOR ASSEMBLY

DWG. NO. RC450
REV. 0