JoTEK
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EngA ENGINEERED AIR

Engineered Air
Edmonton, Alberta (Factory)

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T6E-3J4, Canada
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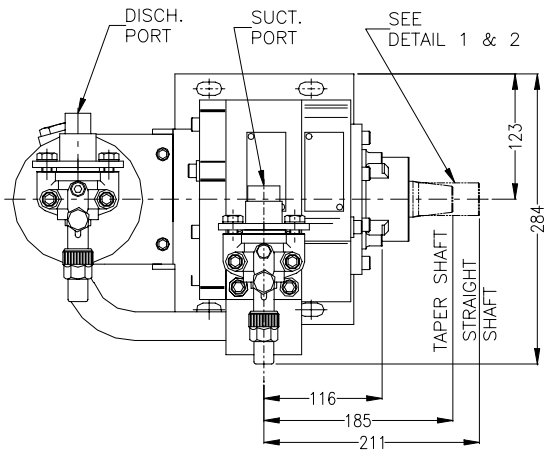
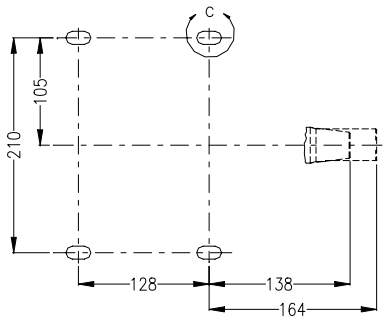
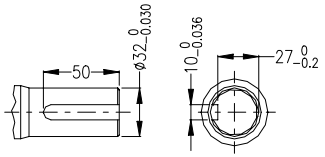
Fax: (780) 434-6272

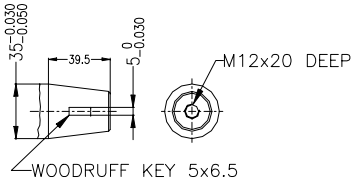




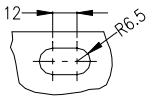
FOUNDATION PLAN



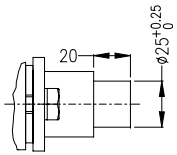
DETAIL 1
STANDARD SHAFT



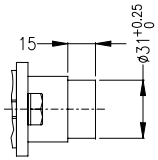
DETAIL 2
TAPER SHAFT
TAPER 1:4



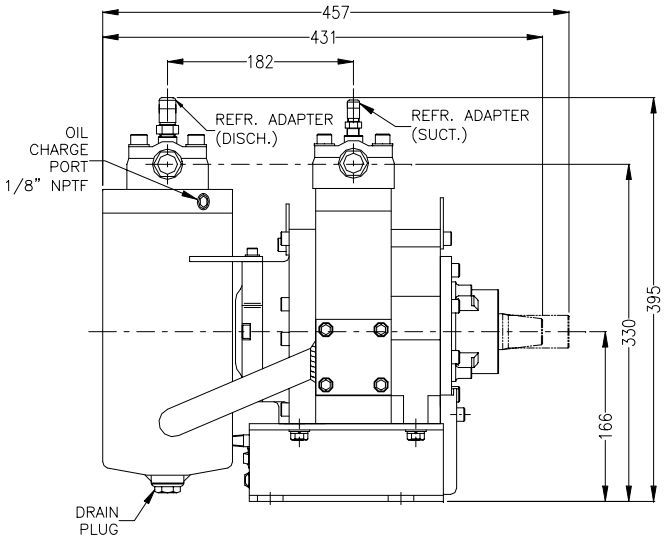
DETAIL C
TYPICAL 4 PLACES

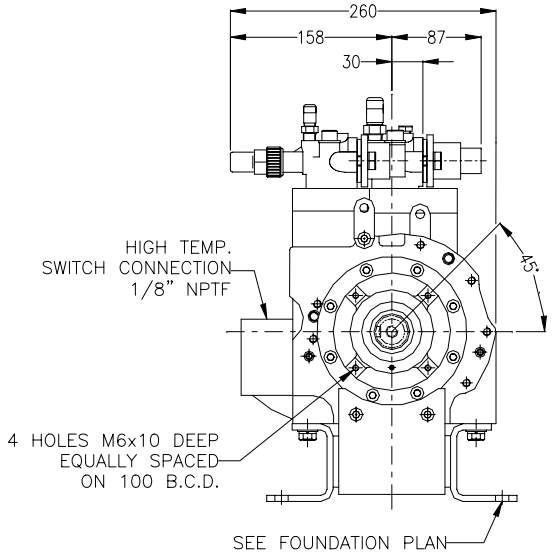


DISCH. PIPE DETAIL
ø1–1/8" SWEAT CONNECTION



SUCT. PIPE DETAIL
ø1–3/8" SWEAT CONNECTION





SPECIFICATIONS:

WEIGHT: 58Kg. (127.8LB), DRY
SWEPT VOLUME: 450cm³ (27in³)
RPM MIN: 800
RPM MAX: 4000
MAX SIDE LOAD: 1335N (300 lbs)
ROTATION: CLOCKWISE (SHAFT END)
SUCTION FITTING: ø1–3/8" SWEAT CONNECTION
DISCHARGE FITTING: ø1–1/8" SWEAT CONNECTION

NOTE:

– COMPRESSOR SHIPPED WITH 1.03–1.38 BAR (15–20 PSI) NITROGEN.
– PLASTIC CAPS ARE PROVIDED FOR SUCTION AND DISCHARGE FITTINGS.

REV.	DCR #	DATE	BY	CHK'D	DATE

ITM.	QTY.	PART NO.	DESCRIPTION	MATERIAL
CHK'D: NJG			RT450	DATE: FEB 05, 2001
DESIGNED: RN			TRANSPORT COMPRESSOR ASSY.	SCALE: NTS SHEET: 1/3
ROTOVANE TECHNOLOGIES INC. TORONTO–ONTARIO–CANADA				DWG. NO. RT450AA REV. A