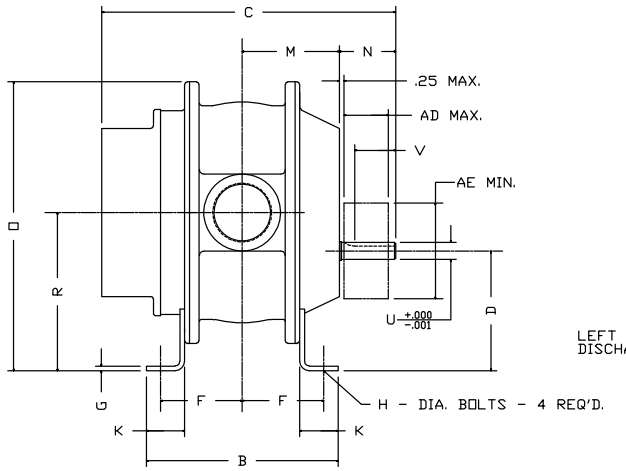
TOMLIN Equipment Co.
Since 1948

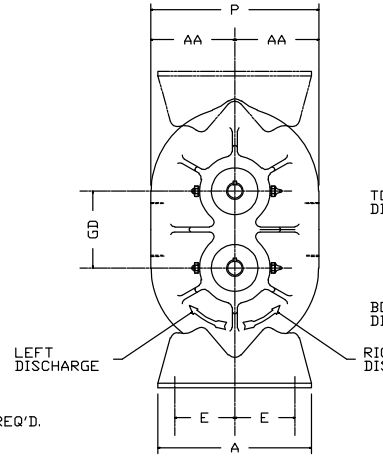
INDUSTRIAL EQUIPMENT • MAJOR STOCKING DISTRIBUTOR
ENGINEERING • SALES • SERVICE • PARTS

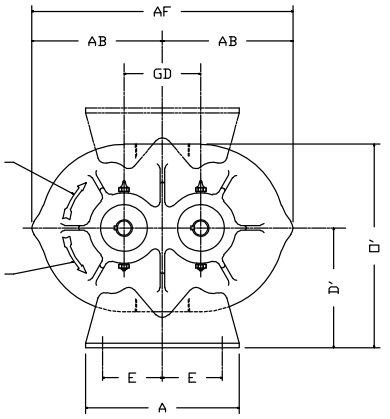
242 POPLAR ST • P.O. BOX 8053 • TOLEDO, OH 43605 • (419) 691-3571 • FAX (419) 691-1928
5235 WEST 161ST STREET • CLEVELAND, OHIO 44142 • (216) 265-0866 • FAX (216) 265-0867
1-800-882-1992 (OHIO TOLL FREE) 1-855-691-0621 (MICHIGAN TOLL FREE)
www.tomlinequip.com

FRAME	APPROX. OIL CAPACITY	
	VERTICAL	HORIZONTAL
2-1/2	3.4 FL. OZ.	6.1 FL. OZ.
3-1/2	8.5 FL. OZ.	16 FL. OZ.
4	12.7 FL. OZ.	22.8 FL. OZ.
5	16.0 FL. OZ.	27.6 FL. OZ.

No. REQ'D.	PART NAME	PATT. No. PART No.	MAT'L.







W - INLET & DISCHARGE
AD - SHEAVE WIDTH
AE - SHEAVE DIAMETER

ALL DIMENSIONS IN INCHES

UNIVERSAL® RAI BLOWER

H

FRAME SIZE	GD	A	B	C	D	D'	E MIN.	E MAX.	F MIN.	F MAX.	G	H	K	M	N	O	O'	P	R	U	KEYWAY	W NPT.	V	AA	AB	AD	AE	AF	APPROX. WT. LBS
22	2.5	5.13	5.00	9.75	3.75	3.75	1.50	2.00	2.00	2.00	.25	.38	1.25	2.63	2.50	9.63	6.88	6.25	5.00	.625	.188x.094	1"	1.81	3.13	4.63	1.75	4.00	9.25	32
24	"	"	7.00	11.75	"	"	"	"	3.00	3.00	"	"	"	3.63	"	"	"	"	"	"	"	2"	"	"	"	"	"	"	43
32	3.50	7.25	6.75	11.25	5.00	5.00	2.50	2.88	2.56	2.81	.25	.44	1.75	3.38	2.44	12.81	8.88	7.75	6.75	.750	.188x.094	1-1/4"	1.63	3.88	6.06	1.91	5.00	12.13	69
33	"	"	7.63	12.13	"	"	"	"	3.00	3.25	"	"	"	3.81	"	"	"	"	"	"		2"	"	"	"	"	"	"	"	74
36	"	"	10.00	14.63	"	"	"	"	4.18	4.44	"	"	"	5.00	2.56	"	"	"	"	"		2-1/2"	1.75	"	"	"	"	"	"	102
42	4.00	8.00	7.25	13.00	6.25	6.25	3.00	3.13	2.50	3.13	.31	.44	2.00	3.68	3.18	15.06	10.63	8.75	8.25	.875	.188x.094	1-1/2"	2.31	4.38	6.81	2.31	5.00	13.63	88
45	"	"	10.00	15.50	"	"	"	"	3.56	4.25	"	"	"	5.06	2.94	"	"	"	"	"		2-1/2"	2.13	"	"	"	"	"	"	109
47	"	"	11.75	17.63	"	"	"	"	4.63	5.38	"	"	"	5.94	3.31	"	10.50	8.50	"	"		3"	2.50	4.25	"	"	"	"	128
53	5.00	10.50	8.38	15.38	6.25	6.75	3.50	3.50	3.18	3.68	.25	.50	1.88	4.50	3.68	17.38	11.88	10.25	8.75	1.125	.25 x.125	2-1/2"	2.75	5.13	8.63	3.06	6.00	17.25	143
56	"	"	11.00	17.50	"	"	"	"	4.25	5.00	"	"	"	5.81	3.38	"	12.25	11.00	"	"	"	4"	2.50	5.50	"	"	"	"	"	170
59	"	"	14.00	21.00	"	"	"	"	6.00	6.50	"	"	"	7.31	3.88	"	"	"	"	"	"	4"	3.00	"	"	"	"	"	"	204

MFG. REF.

CONFIDENTIAL

THIS DOCUMENT CONTAINS CONFIDENTIAL INFORMATION OF ROOTS DIVISION, DRESSER INDUSTRIES, INC. IT SHALL BE HELD IN STRICTEST CONFIDENCE, AND BE USED ONLY IN CONJUNCTION WITH ROOTS DIVISION BUSINESS.

REF: EP938

▱	FLATNESS	◎	CONCENTRICITY
∠	ANGULARITY	⊥	PERPENDICULARITY
//	PARALLELISM	⌒	PROFILE OF LINE
⌖	TRUE POSITION	⌓	PROFILE OF A SURFACE
—	STRAIGHTNESS	⌀	DIAMETER
		√	FINISH IN MICRO INCHES

/PARTS/XXAD 62795a21

	REVISIONS	BY	DATE	CHANGE NOTICE	CHKD.	APP
E	REVISION ON "C" FROM 18.00 TO 17.50					
D	UPDATED TITLE BLOCK 9/25/91					
C	CORRECTED FRAME 36 REM 8/14/90					
B	ADDED FRAME 32 RVE 6/22/90					
A	REV. FRAM 59 REM 6/9/88					

DATE

DR. DB 8/29/84

CHKD.

APP. FCR

DBV

SCALE

CAD FILE / DIRECTORY

DO NOT SCALE FOR DIMENSIONS
ALL DIMENSIONS SHOWN IN BRACKETS ( ) ARE MILLIMETERS

ORDER No.

ASSY DIM 22-59 URAI VH

ROOTS™

DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED
FINISHED DIMENSIONS
TWO PLACE DECIMALS (XX)---±.015 FRACTIONAL---±1/64
THREE PLACE DECIMALS (XXX)---±.005

62795021

REV E

F:\ FILE\ FORM\ BSIZE.GCM