FRAME	APPROX. OIL CAPACITY	
	VERTICAL	HORIZONTAL
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.

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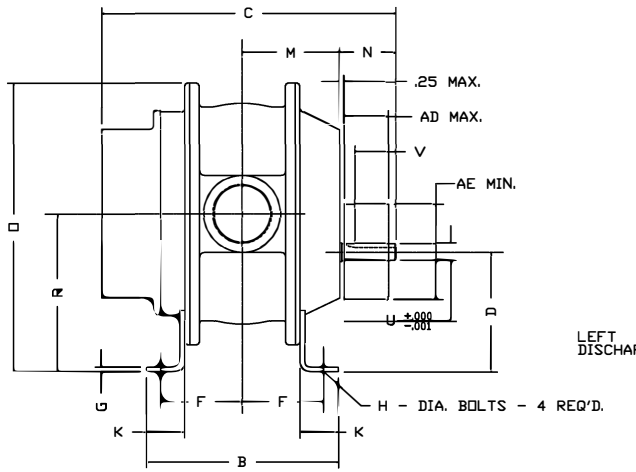
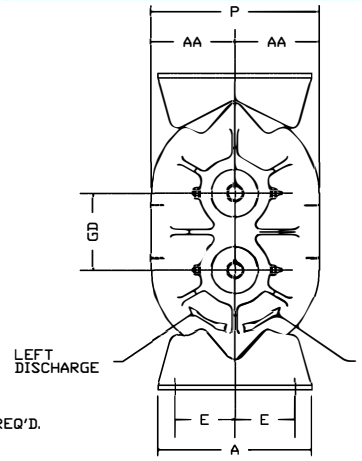
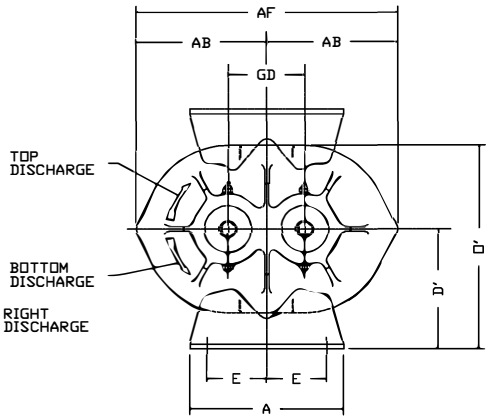
No. REQ'D.	PART NAME	PATT. No. PART No.	MAT'L.







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
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.

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

ORDER No.

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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	

ASSY DIM 22-59 URAI VH

Howden

TWO PLACE DECIMALS (XX)—±.015
THREE PLACE DECIMALS (XXX)—±.005
FRACTIONAL—±1/64

62795021

REV E

F:\ FILE\ FORM\ BSIZE.GCM