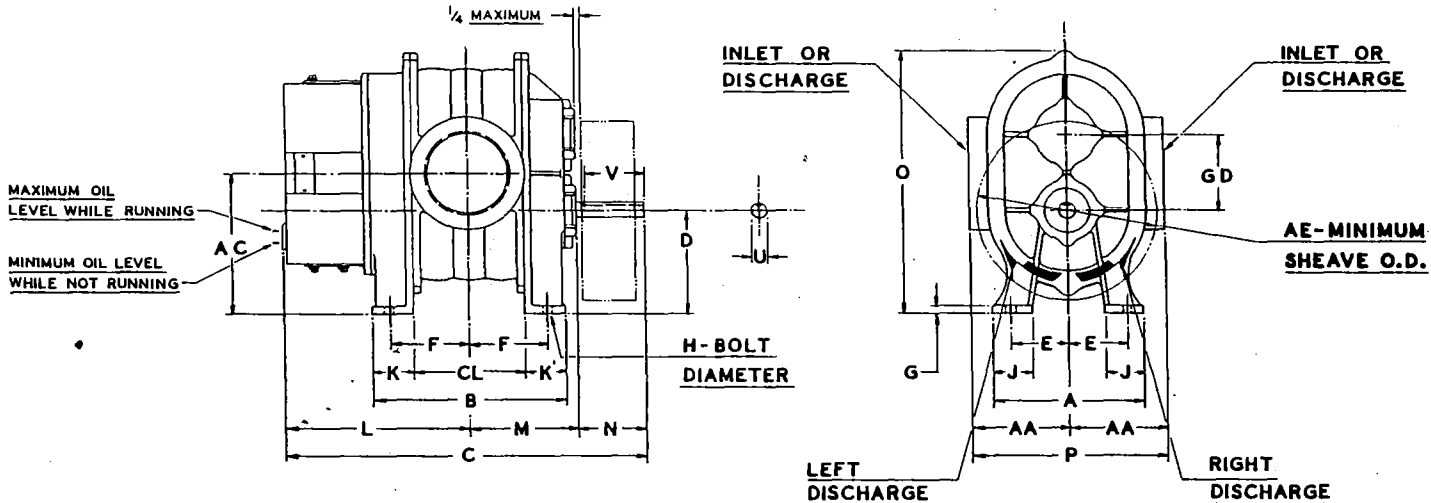


**AUXILIARY VIEW FOR  
33 THRU 59 UNITS.**



- W - INLET AND DISCHARGE DIAMETER
- X - BOLT CIRCLE DIAMETER
- Y - FLANGE DIAMETER
- Z - No., SIZE, & MIN. DEPTH OF TAPPED HOLES

**RAI SIDE OUTLET BLOWER**  
- ALL DIMENSIONS IN INCHES -

POINTS ARE LOCATED SUBJECT TO RETURN UNDER DRAWING. AND WITH THE EXCEPTED CONDITIONS THAT THEY WILL NOT BE USED IN ANY WAY REFERENCED TO ANY OTHER DRAWING OR SPECIFICATION.

SIZE	INLET AND DISCHARGE																			TOLERANCE THROUGH 1.5000 DIAM. +.0000 -0005 ABOVE 1.500 +.000 -001											
	N <sup>o</sup>	GD	CL	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	U <sup>o</sup>	V	KEYWAY	W	X	Y	Z	AA	K'	AC	AE	APPROX. OIL CAP.	APPROX. NET WT.
33	3 1/2	3 3/8	7 1/4	7 1/8	15 3/16	5	2 7/8	3	1/2	3/8	1 1/8	1 13/16	8 7/8	3 13/16	2 3/8	12 13/16	8 5/8	.6562	1 7/8	3/16 X 3/32	2 1/2 - 8	N. P. T.			4 5/16	2	6 3/4	5	8 FL. OZ.		
36	3 1/2	6	7 1/4	9 1/8	17 1/16	5	2 7/8	4 3/16	1/2	3/8	1 1/8	1 13/16	10 1/16	5	2 3/8	12 13/16	9	.6562	1 7/8	3/16 X 3/32	4 - 8	N. P. T.			4 1/2	2	6 3/4	5	8 FL. OZ.		
44	4	4	8 1/4	8 3/8	17 7/8	6 1/4	3 1/8	3 9/16	9/16	3/8	2 1/8	2 1/16	10 9/16	4 5/16	3	15 1/16	12 1/4	.7812	2 3/8	3/16 X 3/32	3 - 8	N. P. T.			6 1/8	2 5/16	8 1/4	5	11 FL. OZ.		
47	4	7 1/4	8 1/4	11 5/8	21 1/8	6 1/4	3 1/8	5 3/16	9/16	3/8	2 1/8	2 1/16	12 3/16	5 15/16	3	15 1/16	9 3/4	.7812	2 3/8	3/16 X 3/32	4 - 8	N. P. T.			4 7/8	2 5/16	8 1/4	5	11 FL. OZ.		
53	5	3 3/8	10	8 11/16	19 3/8	6 3/4	4 1/4	3 11/16	9/16	3/8	2 3/4	2 1/4	11 3/16	4 1/2	3 3/8	17 3/8	13 3/4	.9687	2 7/8	1/4 X 1/8	3 - 8	N. P. T.			6 5/8	2 1/8	9 1/4	6	16 FL. OZ.		
55	5	5	10 1/2	9 13/16	20 1/16	6 3/4	4 1/4	4 1/4	9/16	3/8	2 3/4	2 1/4	11 3/4	5 1/16	3 3/8	17 3/8	13 1/4	.9687	2 7/8	1/4 X 1/8	4 - 8	N. P. T.			6 5/8	2 5/16	9 1/4	6	16 FL. OZ.		
59	5	9 1/2	10 1/2	14 9/16	24 1/16	6 3/4	4 1/4	6 1/2	9/16	3/8	2 3/4	2 1/4	14	7 3/16	3 3/8	17 3/8	13 1/4	.9687	2 7/8	1/4 X 1/8	6	9 1/2 - 11	8 3/4 - 10 1/8	1 1/8	6 5/8	2 5/16	9 1/4	6	16 FL. OZ.		
65	6	5	12 1/2	10 3/4	24 1/4	8 1/2	4 1/2	4 1/4	9/16	3/8	3 1/4	2 7/8	13 1/4	6 1/2	4 1/2	21 3/8	16 3/8	1.2500	3 7/8	1/4 X 1/8	4 - 8	N. P. T.			8 5/16	2 7/8	11 1/2	8	18 FL. OZ.		
67	6	7 1/2	12 1/2	13 1/4	26 3/4	8 1/2	4 1/2	5 1/2	9/16	3/8	3 1/4	2 7/8	14 1/2	7 3/4	4 1/2	21 3/8	13	1.2500	3 7/8	1/4 X 1/8	5 - 8	N. P. T.			6 1/2	2 7/8	11 1/2	8	18 FL. OZ.		
610	6	10	12 1/2	15 3/4	29 1/4	8 1/2	4 1/2	6 3/4	9/16	3/8	3 1/4	2 7/8	15 1/4	9	4 1/2	21 3/8	14 3/4	1.2500	3 7/8	1/4 X 1/8	6	9 1/2	11	8 3/4 - 10 1/8	1 1/8	7 3/8	2 7/8	11 1/2	8	18 FL. OZ.	
615	6	15	12 1/2	10 3/4	24 1/4	8 1/2	4 1/2	4 1/4	9/16	3/8	3 1/4	2 7/8	18 1/4	11 1/2	4 1/2	21 3/8	13 1/4	1.2500	3 7/8	1/4 X 1/8	8	11 3/4	13 1/2	8 3/4 - 10 1/8	1 1/8	6 5/8	2 7/8	11 1/2	8	18 FL. OZ.	
74	7	4 1/2	14 1/4	10 1/4	23 3/8	10 1/4	5 1/4	4 1/4	9/16	3/8	3 3/4	2 7/8	12 1/2	6 1/4	4 5/8	25 3/8	20 1/4	1.4375	3 7/8	3/8 X 3/16	4 - 8	N. P. T.			10 1/8	2 7/8	13 3/4	9 1/2	22 FL. OZ.		
76	7	6	14 1/4	11 3/4	24 7/8	10 1/4	5 1/4	5	9/16	3/8	3 3/4	2 7/8	13 1/4	7	4 5/8	25 3/8	20 1/4	1.4375	3 7/8	3/8 X 3/16	5 - 8	N. P. T.			10 1/8	2 7/8	13 3/4	9 1/2	22 FL. OZ.		
710	7	10	14 1/4	15 3/4	28 3/8	10 1/4	5 1/4	7	9/16	3/8	3 3/4	2 7/8	15 1/4	9	4 5/8	25 3/8	18 1/4	1.4375	3 7/8	3/8 X 3/16	8	11 3/4	13 1/2	8 3/4 - 10 1/8	1 1/8	9 1/8	2 7/8	13 3/4	9 1/2	22 FL. OZ.	
717	7	17	14 1/4	22 3/4	35 7/8	10 1/4	5 1/4	10 1/2	9/16	3/8	3 3/4	2 7/8	18 3/4	12 1/2	4 5/8	25 3/8	16 1/2	1.4375	3 7/8	3/8 X 3/16	10	14 1/4	16	12 7/8 - 9 15/16	1 1/8	8 1/4	2 7/8	13 3/4	9 1/2	22 FL. OZ.	
86	8	6	16	15 1/8	32 3/8	11	6	5 1/2	5/8	3/8	4 3/16	4 9/16	16 5/8	8 15/16	6 13/16	28 1/8	21 1/2	1.625	6 1/2	3/8 X 3/16	5 - 8	N. P. T.			10 3/4	4 1/16	15	11	2 qt.		
88	8	8	16	17 1/8	34 3/8	11	6	6 1/2	3/8	3/8	4 3/16	4 9/16	17 5/8	9 15/16	6 13/16	28 1/8	19	1.625	6 1/2	3/8 X 3/16	6	9 1/2	11	8 3/4 - 10 1/8	1 1/8	9 1/2	4 9/16	15	11	2 qt.	
812	8	12	16	21 1/8	38 3/8	11	6	8 1/2	3/8	3/8	4 3/16	4 9/16	19 5/8	11 15/16	6 13/16	28 1/8	19	1.625	6 1/2	3/8 X 3/16	8	11 3/4	13 1/2	8 3/4 - 10 1/8	1 1/8	9 1/2	4 9/16	15	11	2 qt.	
820	8	20	16	29 1/8	46 3/8	11	6	12 1/2	5/8	3/8	4 3/16	4 9/16	23 5/8	15 15/16	6 13/16	28 1/8	19	1.625	6 1/2	3/8 X 3/16	10	14 1/4	16	12 7/8 - 9 15/16	1 1/8	9 1/2	4 9/16	15	11	2 qt.	

DRAWN BY H. H. DATE 1-8-73 CHKD BY J. H. C. APPR BY G. O. ECH 2382V REV. 4-10-75 WNC ECH 2460V

APPROVED FOR CONSTRUCTION

V-BELT DRIVE SPECIFICATIONS

CUSTOMER \_\_\_\_\_  
 CUSTOMER'S ORDER N<sup>o</sup> \_\_\_\_\_ ROOTS N<sup>o</sup> \_\_\_\_\_  
 DATE \_\_\_\_\_ BY \_\_\_\_\_

BELTS  
 P.D.-DRIVE SHEAVE  
 P.D.-DRIVEN SHEAVE  
 CENTER DISTANCE



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