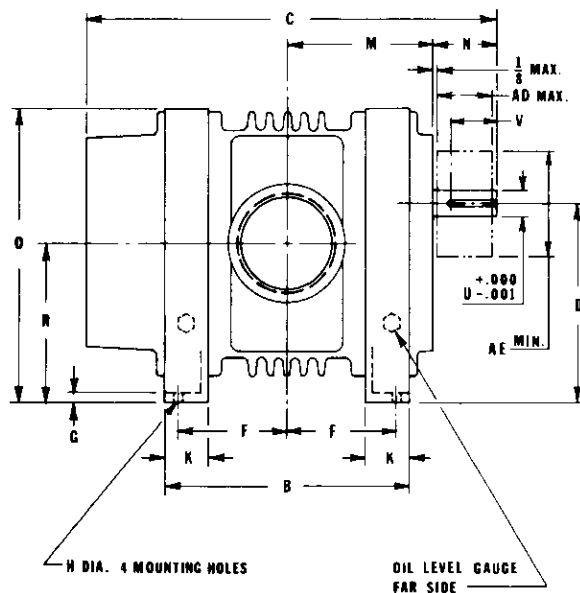
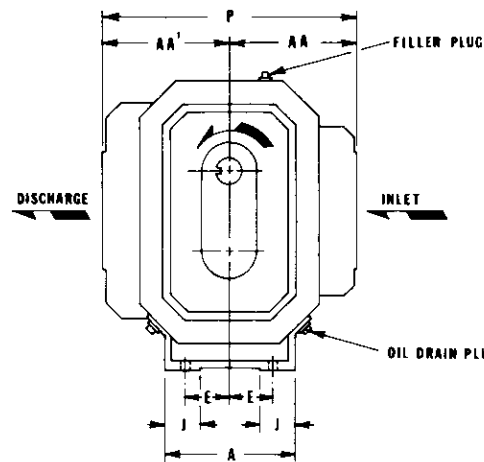


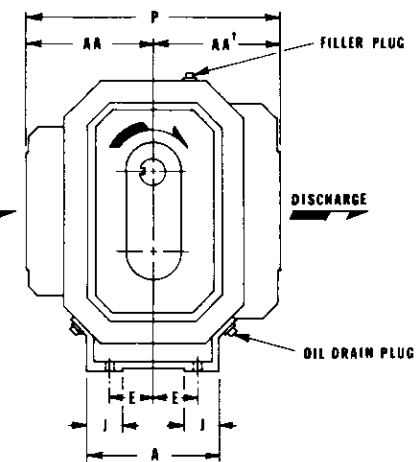


FOR V-BELT DRIVEN UNITS, MOTOR TO BE LOCATED ON INLET SIDE OF BLOWER.

INLET AND DISCHARGE FLANGES TO MATE FLUSH AND SQUARE WITH FLAT FACE FLANGE ONLY. USE FULL FACE GASKET.



COUNTER CLOCKWISE ROTATION
FURNISHED UNLESS OTHERWISE SPECIFIED



CLOCKWISE ROTATION
FURNISHED ONLY WHEN SPECIFIED

	5" FLG.	6" FLG.	8" FLG.	10" FLG.
OPENING	5.00	6.00	8.00	10.00
BOLT CIRCLE	8.50	9.50	11.75	14.25
FLANGE O.D.	10.00	11.00	13.50	16.00
MTAPPED HOLES	8	8	8	12
SIZE HOLES	3/4-10	3/4-10	3/4-10	7/8-9
TAP DEPTH	1.13	1.13	1.13	1.31

W - INLET
W' - DISCHARGE
AD - SNEAVE WIDTH
AE - SNEAVE DIAMETER

RCS-J WHISPAIR BLOWER

FRAME SIZE	A	B	C	D	E	F	G	H	J	K	M	N	O	P	R	U	V	KEYWAY	W	W'	AA	AA'	AD	AE	OIL CAPACITY	APPROX. WEIGHT
406 JV	7.50	10.88	20.38	11.25	2.50	4.75	.50	.44	2.00	2.44	6.75	3.69	16.50	14.50	9.00	1.50	2.75	.375x.188	4" NPT	4" NPT	7.25	7.25	3.53	6.50	22.5 FL. OZ.	300
409 JV	"	13.88	23.38	"	"	6.25	"	"	"	"	8.25	"	"	"	"	"	"	"	5" NPT	5" NPT	"	"	"	"	"	350
412 JV	"	16.88	26.38	"	"	7.75	"	"	"	"	9.75	"	"	13.00	"	"	"	"	6" FLG	5" FLG	6.00	7.00	"	"	"	400
418 JV	"	22.88	32.38	"	"	10.75	"	"	"	"	12.75	"	"	14.00	"	"	"	"	8" FLG	6" FLG	7.00	"	"	"	"	500
616 JV	10.00	21.44	32.44	15.00	3.50	9.75	.63	.56	2.50	2.75	12.19	4.56	22.00	16.25	12.00	2.00	3.63	.500x.250	8" FLG	6" FLG	7.50	8.75	4.44	8.50	70 FL. OZ.	800
624 JV	"	29.44	40.44	"	"	13.75	"	"	"	"	16.19	"	"	17.50	"	"	"	"	10" FLG	8" FLG	8.75	"	"	"	"	1000

ALL DIMENSIONS IN INCHES

CERTIFIED CORRECT FOR

CUSTOMER ORDER NO.

ROOTS ORDER NO.

DATE

V-BELT DRIVE DATA

BELTS

DRIVE SHEAVE

DRIVEN SHEAVE

CENTER DISTANCE

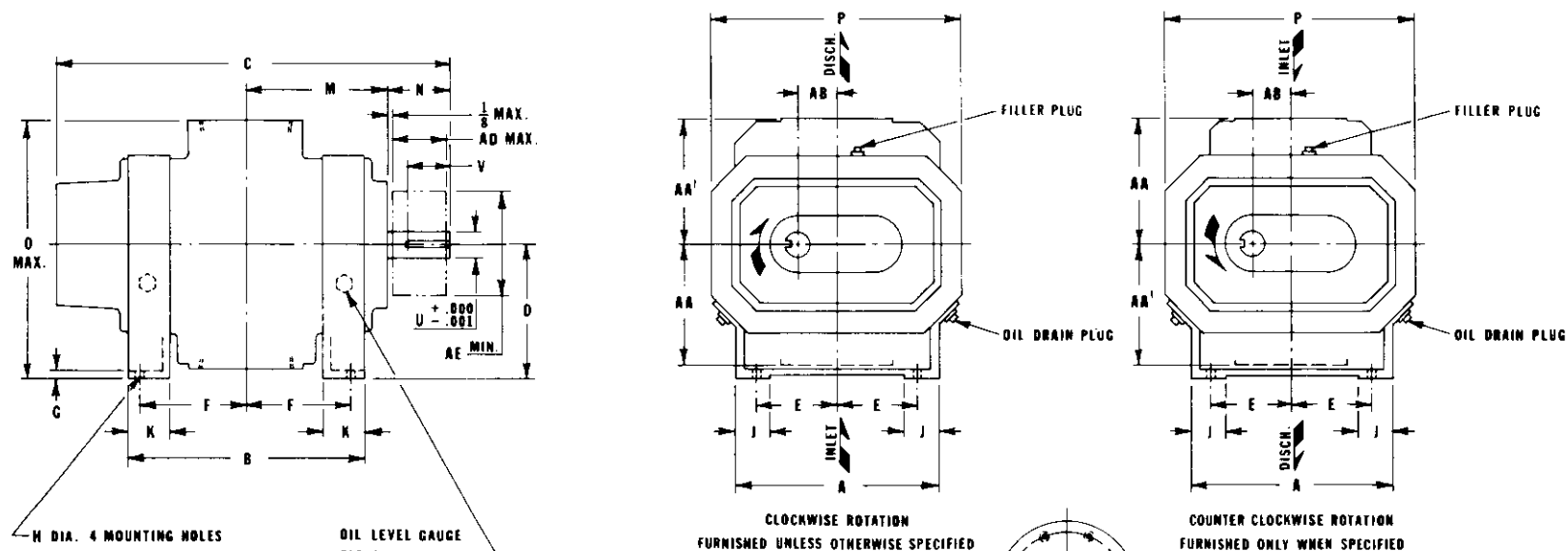


DRESSER INDUSTRIES, INC.
ROOTS BLOWER OPERATION
CONNEVILLE, INDIANA 47331

8-19-75

855-302-021

Figure 8 — Vertical Unit



FOR V-BELT DRIVEN UNITS, MOTOR TO BE LOCATED
TO LEFT OF BLOWER WHEN FACING BLOWER SHAFT.

INLET AND DISCHARGE FLANGES TO MATE
FLUSH AND SQUARE WITH FLAT FACE
FLANGE ONLY. USE FULL FACE GASKET.

RCS-J WHISPAIR BLOWER

	5" FLG	6" FLG	8" FLG	10" FLG
OPENING	5.00	6.00	8.00	10.00
BOLT CIRCLE	8.50	9.50	11.75	14.25
FLANGE O D	10.00	11.00	13.50	16.00
NO TAPPED HOLES	8	8	8	12
SIZE HOLES	3/4-10	3/4-10	3/4-10	7/8-9
TAP DEPTH	1.13	1.13	1.13	1.31

W - INLET
W' - DISCHARGE

AD - SNEAVE WIDTH
AE - SNEAVE DIAMETER

ALL DIMENSIONS IN INCHES

FRAME SIZE	A	B	C	D	E	F	G	H	J	K	M	N	O	P	U	V	KEYWAY	W	W'	AA	AA'	AB	AD	AE	OIL CAPACITY	APPROX. WEIGHT
406 JN	12.00	10.88	20.38	7.50	4.75	4.75	.50	.44	2.00	2.44	6.75	3.69	14.75	15.00	1.50	2.75	.375x.188	4" NPT	4" NPT	7.25	7.25	2.25	3.53	6.90	56 FT. OZ.	300
409 JN	"	13.88	23.38	"	"	6.25	"	"	"	"	8.25	"	"	"	"	"	"	5" NPT	5" NPT	"	"	"	"	"	"	350
412 JN	"	16.88	26.38	"	"	7.75	"	"	"	"	9.75	"	14.50	"	"	"	"	6" FLG	5" FLG	6.00	7.00	"	"	"	"	400
418 JN	"	22.88	32.38	"	"	10.75	"	"	"	"	12.75	"	"	"	"	"	"	8" FLG	6" FLG	7.00	"	"	"	"	"	500
616 JN	16.00	21.44	32.44	9.00	6.50	9.75	.63	.56	2.50	2.75	12.19	4.56	17.75	20.00	2.00	3.63	.500x.250	8" FLG	6" FLG	7.50	8.75	3.00	4.44	8.50	118 FT. OZ.	800
624 JN	"	29.44	40.44	"	"	13.75	"	"	"	"	16.19	"	17.75	"	"	"	"	10" FLG	8" FLG	8.75	"	"	"	"	"	1000

CERTIFIED CORRECT FOR

CUSTOMER ORDER NO. _____

ROOTS ORDER NO. _____

DATE _____

V BELT DRIVE DATA

BELTS

DRIVE SNEAVE

DRIVEN SNEAVE

CENTER DISTANCE



DRESSER INDUSTRIES, INC.
ROOTS BLOWER OPERATION
CONVERSVILLE, INDIANA 47331

9-24-75

855-303-021

Figure 9 — Horizontal Unit