



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

FOR V-BELT DRIVEN UNITS, MOTOR
 TO BE LOCATED ON INLET SIDE OF
 OF 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.	10.30	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 - SHEAVE WIDTH
 AE - SHEAVE DIAMETER
 AW - JET INLET

DVJ DRY VACUUM WHISPAIR BLOWER-BOTTOM DRIVE

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	AW	AX	OIL CAPACITY	APPROX. WEIGHT
406 JV	7.50	10.88	20.38	6.75	2.50	4.75	.50	.44	2.00	2.44	7.13	3.31	16.63	17.75	9.00	1.50	2.75	.375 x .188	4" NPT	5" NPT	7.25	10.50	3.53	6.50	4" NPT	6.75	32.5 FL.OZ.	365
412 JV	7.50	16.88	26.38	6.75	2.50	7.75	.50	.44	2.00	2.44	10.13	3.31	16.63	17.75	9.00	1.50	2.75	.375 x .188	6" FLG.	6" FLG.	6.00	11.75	3.53	6.50	5" FLG	6.50	32.5 FL.OZ.	575
616 JV	10.00	21.44	32.50	9.00	3.50	9.75	.63	.56	2.50	2.75	12.56	4.19	21.63	21.25	12.00	2.00	3.63	.500 x .250	8" FLG.	10" FLG.	7.50	13.75	4.44	8.50	8" FLG	6.75	70 FL.OZ.	975

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 DIVISION
 900 WEST MOUNT STREET,
 CONNERSVILLE, INDIANA 47331

REM 9/17/86
 FLK

865-637-021