



W - INLET
W' - DISCHARGE
AD - MAXIMUM SHEAVE WIDTH
(SEE OVERHUNG LOAD LIMIT K-24102)
AE - MINIMUM SHEAVE DIAMETER
(SEE OVERHUNG LOAD LIMIT K-24102)
ALL DIMENSIONS IN INCHES

INLET & DISCHARGE FLANGES TO
MATE FLUSH & SQUARE WITH
FLAT FACE FLANGE ONLY.
USE FULL FACE GASKETS.
V-BELT DRIVEN UNITS: MOTOR
TO BE LOCATED ON INLET SIDE
OF BLOWER.

A 5048V B 5048V C 5560V D 5767V
E 5986V F 6006V

FLG	5"	6"	8"	10"
OPENING	5"	6"	8"	10"
BOLT CIRCLE	8.50	9.50	11.75	14.25
FLANGE O.D.	10.00	11.00	13.50	16.00
No TAPPED HOLES	6	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	1.13

FRAME SIZE	A	A'	B	C	D	D'	E	E'	F	G	H	J	K	M	N	O	P	R	S	U	V	KEYWAY	W	W'	AA	AB	AD	AE	AF	APPROX WEIGHT	
404	8.00	11.00	8.75	18.50	11.25	7.50	2.50	4.75	3.75	.38	.44	2.50	2.00	5.95	3.48	16.63	12.00	9.00	4.50	1.50	2.75	.375x.188	3"NPT	3"NPT	6.00	7.63	3.06	7.10	15.25	230	
406	"	"	10.75	20.50	"	"	"	"	4.75	"	"	"	"	6.95	"	"	"	"	"	"	"	"	4"NPT	4"NPT	"	"	"	"	"	260	
409	"	"	13.75	23.50	"	"	"	"	6.25	"	"	"	"	8.45	"	"	11.00	"	"	"	"	"	"	"	5.50	"	"	"	"	300	
412	"	"	16.75	26.50	"	"	"	"	7.75	"	"	"	"	9.95	"	"	"	"	"	"	"	"	6"FLG	6"FLG	"	"	"	"	"	360	
418	"	"	22.75	32.50	"	"	"	"	10.75	"	"	"	"	12.95	"	"	"	"	"	"	"	"	8"FLG	8"FLG	"	"	"	"	"	440	
616	9.00	15.00	20.75	32.19	15.00	9.00	3.50	6.50	9.75	.38	.56	2.50	2.00	12.41	4.30	22.00	14.50	12.00	6.00	2.00	3.63	.500x.250	8"FLG	8"FLG	7.25	10.00	4.44	8.50	20.00	650	
624	"	"	28.75	40.19	"	"	"	"	13.75	"	"	"	"	16.41	"	"	"	"	"	"	"	"	"	10"FLG	10"FLG	"	"	"	"	"	775

CERTIFIED CORRECT FOR

CUSTOMER ORDER No. _____

ROOTS ORDER No. _____

DATE _____

K	REMOVED AA'	RDR	6484V		V-BELT DRIVE DATA
J	REV. DIM "H" ON 600	RDR	6294V	BMS AGP	BELTS
H	REV. DIM "AF" ON 600	RDR	6260V	BMS AGP	DRIVE SHEAVE
G	REV. DIM "M" ON 624	RDR	6186V	BMS DB	DRIVEN SHEAVE
	REVISIONS	BY	DATE	CHKD.	APP.
					CENTER DISTANCE

400/600 SERIES
RAM
(NON-WHISPAIR) RAM

			ROOTS DIVISION DRESSER EQUIPMENT GROUP A HALLIBURTON COMPANY CONNERSVILLE, IN USA	
RDR	BMS	RDA	78390021	REV
DR	CHKD	APP		K

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