



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

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

	12"FLG	14"FLG
OPENING	12.00	14.00
BOLT CIRCLE	17.00	18.75
FLANGE O.D.	19.00	21.00
No TAPPED HOLES	12	12
SIZE HOLES	7/8-9	1"-8
TAP DEPTH	1.31	1.50

W - INLET
W' - DISCHARGE
AD - SHEAVE WIDTH
AE - SHEAVE DIAMETER
AW - JET INLET

700/800 DVJ DRY VACUUM WHISPAIR BLOWER

FRAME SIZE	A	B	C	D	E	F	G	H	J	K	M	N	O	P	R	U	V	KEYWAY	W	W'	X	AA	AA'	AD	AE	AW	AX	APPROX. WEIGHT
721	19.00	27.00	39.38	17.00	7.25	12.38	.50	1.00	4.50	3.00	15.25	4.56	24.88	24.25	13.50	2.375	3.00	.625 x .313	12"FLG	12"FLG	7.00	9.00	15.25	4.43	11.80	12"FLG	5.50	1750
827	19.00	33.18	46.56	18.00	7.50	15.34	.50	1.00	4.50	3.25	19.11	4.82	26.38	25.25	14.00	2.750	3.69	.625 x .313	12"FLG	14"FLG	8.00	9.50	15.75	7.19	13.20	12"FLG	5.50	2100

ALL DIMENSIONS IN INCHES

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MFG. REF. :		SPEC SECTION:		ENGINEER CO:		MAT'L :		PATT. No.		GEOMETRIC TOLERANCE PER: EP938		ORDER No.	
ADDED 827, UPDATED TITLE BLOCK		MPM		4/11/16		16991V		MNM		CERTIFIED		DR. JHB 10/21/91	
UPDATED TO ACAD, HOWDEN		MPM		2/16/16		16916V		MNM		PURCHASE ORDER:		T1: DIMENSIONAL TOLERANCES PER UNLESS OTHERWISE SPECIFIED	
CHANGED LIFTING LUGS		NEP		10/19/95		4399V				PROJECT:		T2: DO NOT SCALE FOR DIMENSIONS ALL DIMENSIONS SHOWN IN BRACKETS [] ARE MILLIMETERS	
REVISED APPROX WEIGHT		JHB		10/21/93						LOCATION:		ANCHOR BOLT LOCATIONS ±.13 BLOWER INLET & DISCHARGE LOCATIONS ±.25 ALL OTHER DIMENSIONS REFERENCE	
REVISIONS		BY		DATE M/D/Y		CHANGE NOTICE		CHKD		APP		THIRD ANGLE PROJECTION	
										CAD FORMAT AUTO CAD		73962021	
										CAD FILE / DIRECTORY 73962A21 / XXAD		SHEET 1 OF X	
										SCALE NTS		REV E	
										DATE M/D/Y		73962021	
										DIMENSIONAL DRAWING		73962021	
										700/800 DVJ WHISPAIR BLOWER		SHEET 1 OF X	

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