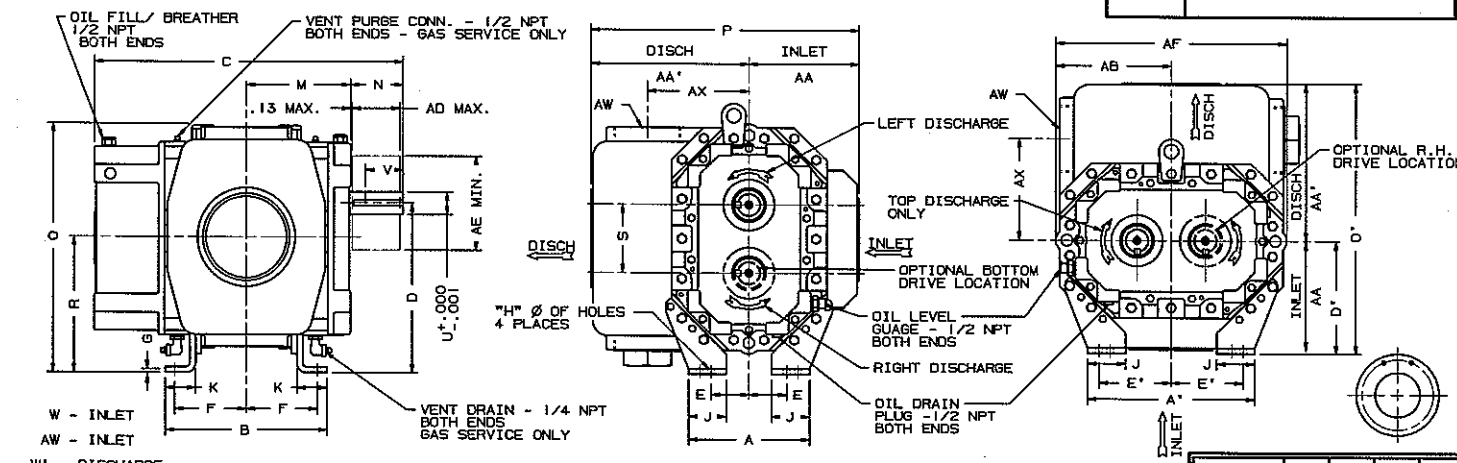
No. REQ'D.	PART NAME	PATT. No. PART No.	MAT'L.



W - INLET
AW - 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.

SIZE	APPROX WEIGHT
406	365
412	575
616	

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	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	1.13

A 5048V B 5048V C 5370 D 5560

FRAME SIZE	A	A'	B	C	D	D'	E	E'	F	G	H	J	K	M	N	O	O'	P	R	S	U	V	KEYWAY	W	W'	INLET AA	DISCH AA'	AB	AD	AE	AF	AW	AX
406	8.00	11.00	10.75	20.50	11.25	7.50	2.50	4.75	4.75	.38	.44	2.50	2.00	6.95	3.48	16.38	18.00	17.75	9.00	4.50	1.50	2.75	.375X.188	4"NPT	5"NPT	7.25	10.50	7.63	3.06	7.10	15.25	4"NPT	6.75
412	8.00	11.00	16.75	26.50	11.25	7.50	2.50	4.75	7.75	.38	.44	2.50	2.00	9.95	3.48	16.63	19.25	17.75	9.00	4.50	1.50	2.75	.375X.188	6"FLG.	6"FLG.	6.00	11.75	7.63	3.06	7.10	15.25	5"FLG	6.50
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	12.4	4.30	22.00	22.75	21.25	12.00	6.00	2.00	3.63	.500 X .250	8"FLG.	10"FLG.	7.50	13.75	10.00	4.44	8.50	20.00	8"FLG	6.75

MFG. REF.

CONFIDENTIAL

THIS DOCUMENT CONTAINS CONFIDENTIAL INFORMATION OF ROOTS DIVISION, DRESSER INDUSTRIES, INC. IT SHALL BE HELD IN STRICTEST CONFIDENCE, AND BE USED ONLY IN CONJUNCTION WITH ROOTS DIVISION BUSINESS.

REF: EP938
- FLATNESS
- ANGULARITY
- PARALLELISM
- TRUE POSITION
- STRAIGHTNESS
- CONCENTRICITY
- PERPENDICULARITY
- PROFILE OF LINE
- PROFILE OF A SURFACE
- DIAMETER
- FINISH IN MICRO INCHES

	REVISIONS	BY	DATE	CHANGE NOTICE	CHKD.	APP
H	ADDED "INLET" & "DISCH"	RDR		6881		
G	REV "A" DIM & "B" DIM 616	RDR		6291	BMS	AGP
F	REV "F" DIM FOR 616	NEP		5881	RLW	
E	ADDED 600 DIM	RDR		5671	BMS	

DATE
DR. RDR
CHKD. BMS
APP. RDA
DBV
SCALE
CAD FILE / DIRECTORY

DO NOT SCALE FOR DIMENSIONS
ALL DIMENSIONS SHOWN IN BRACKETS [ ] ARE MILLIMETERS

ORDER No.

400/600 RAM SERIES
DRY VACUUM RAM-DVJ
HIGH PRESSURE RAM-DPJ

DRESSER ROOTS
ROOTS DIVISION
DRESSER EQUIPMENT GROUP
A HALLIBURTON COMPANY
HOUSTON, TX USA

DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED
FINISHED DIMENSIONS
TWO PLACE DECIMALS (.XX)——±.010
THREE PLACE DECIMALS (.XXX)——±.005
FRACTIONAL——±1/64

78391021

REV H

F:\ FILE\ FORM\ BSIZE.DGN