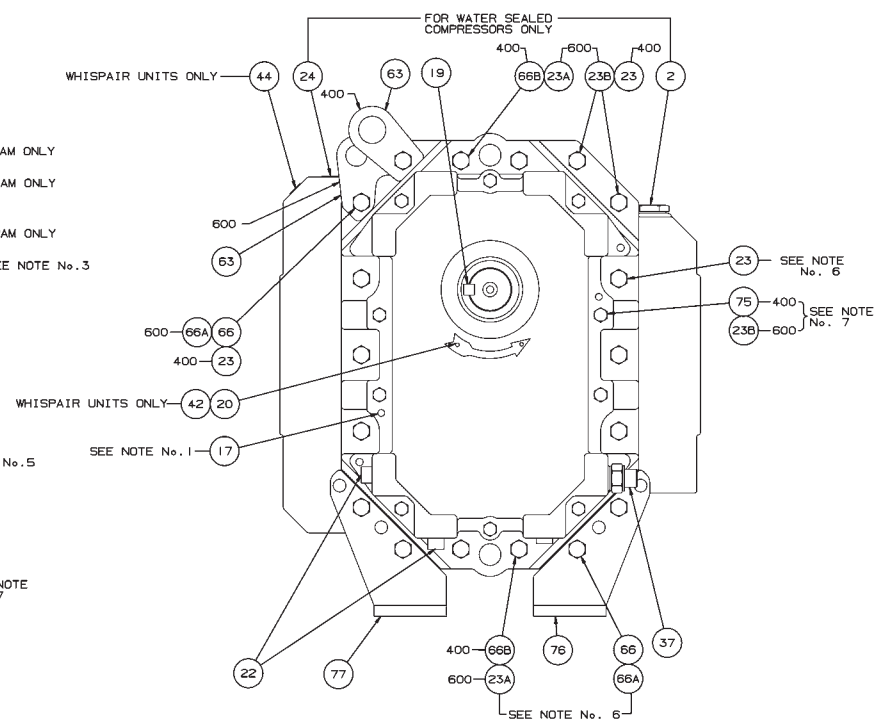
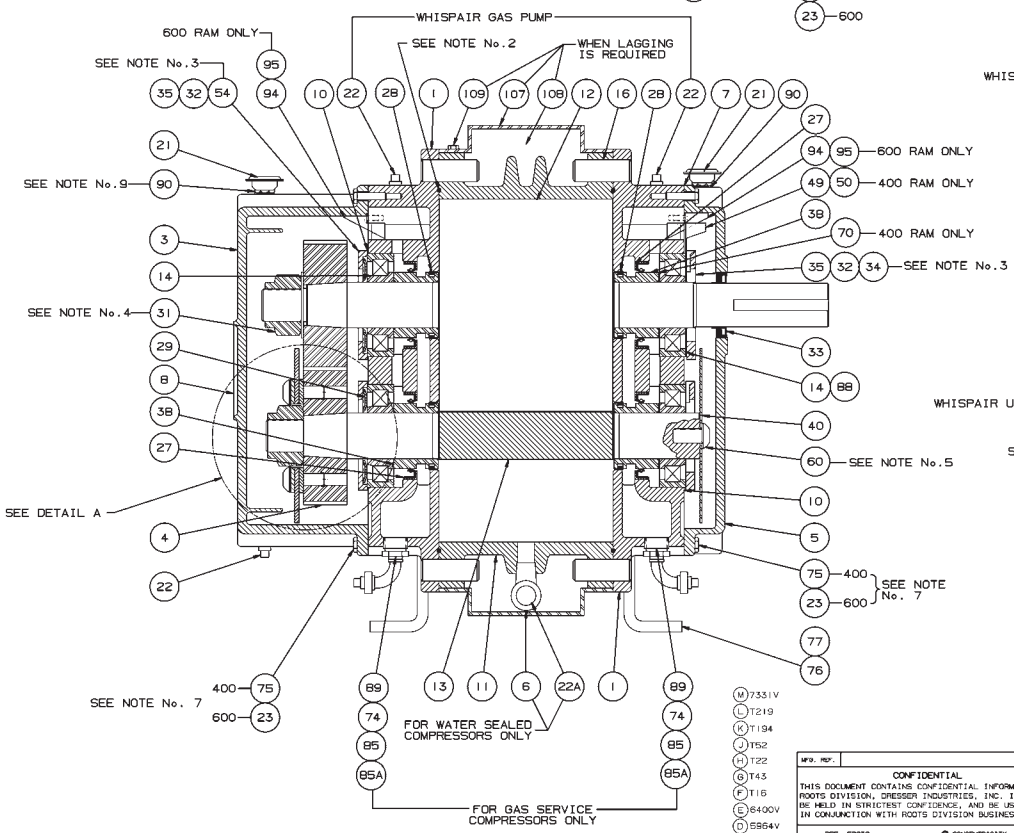
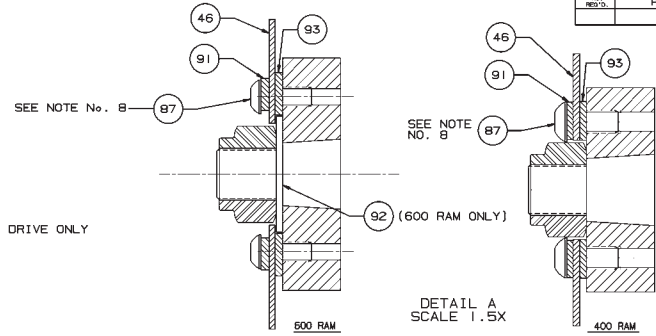
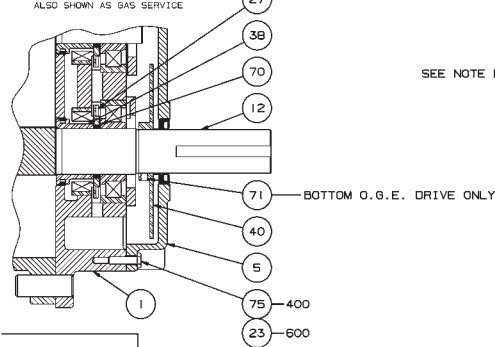


NOTES:

1. DRIVE END COVER TO BE PINNED TO HEADPLATE AFTER ALIGNING SEAL BORE WITH SHAFT WITHIN .001
2. USE TEFLON SEALANT ON ALL PIPE THREADS & CYLINDER TO HEADPLATE FLANGE FOR WHISPAIR GAS PUMP UNITS ONLY.
3. ITEMS 34 & 54 MUST BE INSTALLED WITH OIL GROOVE AT TOP.
4. TORQUE TO 400 FT.LBS. -400  
TORQUE TO 630 FT.LBS. -600
5. TORQUE TO 75 FT.LBS. -400  
TORQUE TO 140 FT.LBS. -600  
APPLY LOCKTITE TO SCREW THREADS & BOTH FACES OF WASHER & SLINGER.
6. TORQUE TO 35 FT.LBS. (HEADPLATE)
7. TORQUE TO 10 FT.LBS. (GEARBOX/END COVER)
8. LOCKTIGHT AND TORQUE TO FT.LBS. -75
9. TWO 1/2 X 3/4 BUSHINGS FOR BREATHERS ON 600 RAM SERIES ONLY

**BOTTOM DRIVE OPTION**  
ALSO SHOWN AS GAS SERVICE



- (M) 7331V
- (L) T219
- (K) T194
- (J) T52
- (H) T22
- (G) T15
- (F) T16
- (E) 6400V
- (D) 5964V
- (C) 5757V
- (B) 5560V
- (A) 5048V

REV.	DATE	BY	CHKD.	APP.	DESCRIPTION
S	7/18/67	DAB	B203V		DR. NER 1/10/66
R	1-26-68	AMP	7654V		DRG. BMS 1/10/66
G	9-1-68	AMP	7591V	RCA	APP. RDA 1/12/66
B	1-15-69	AMP	7430V	RDA	
D	3-6/69	RGR	7412V	RDA	
N	2/2/69	YC	7331V	RDA	

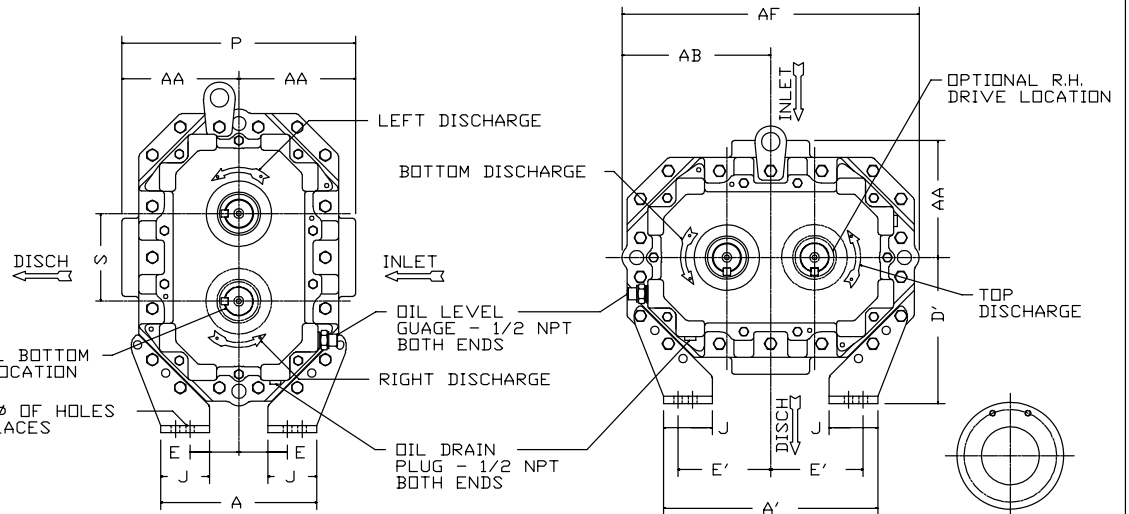
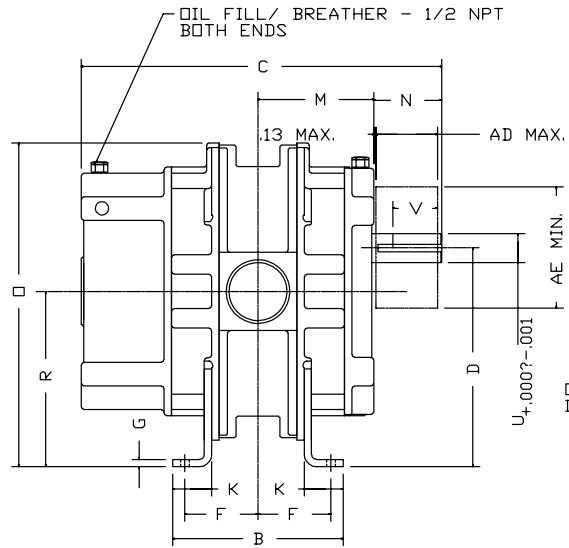
RAM/RAM-J/RAM-GJ/RAM-VJ  
400/600 RAM

SECTIONAL ASSEMBLY

81881023

REV S

Assembly of RAM Series - Air & Gas Blowers



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	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

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	400/600 SERIES RAM (NON-WHISP AIR) RAM			
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	CHANGE NOTICE	CHKD.	APP.	CENTER DISTANCE

ROOTS DIVISION  
 DRESSER EQUIPMENT GROUP  
 A HALLIBURTON COMPANY  
 CONNERSVILLE, IN USA

RDR BMS RDA  
 DR CHKD APP

78390021 REV. K

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