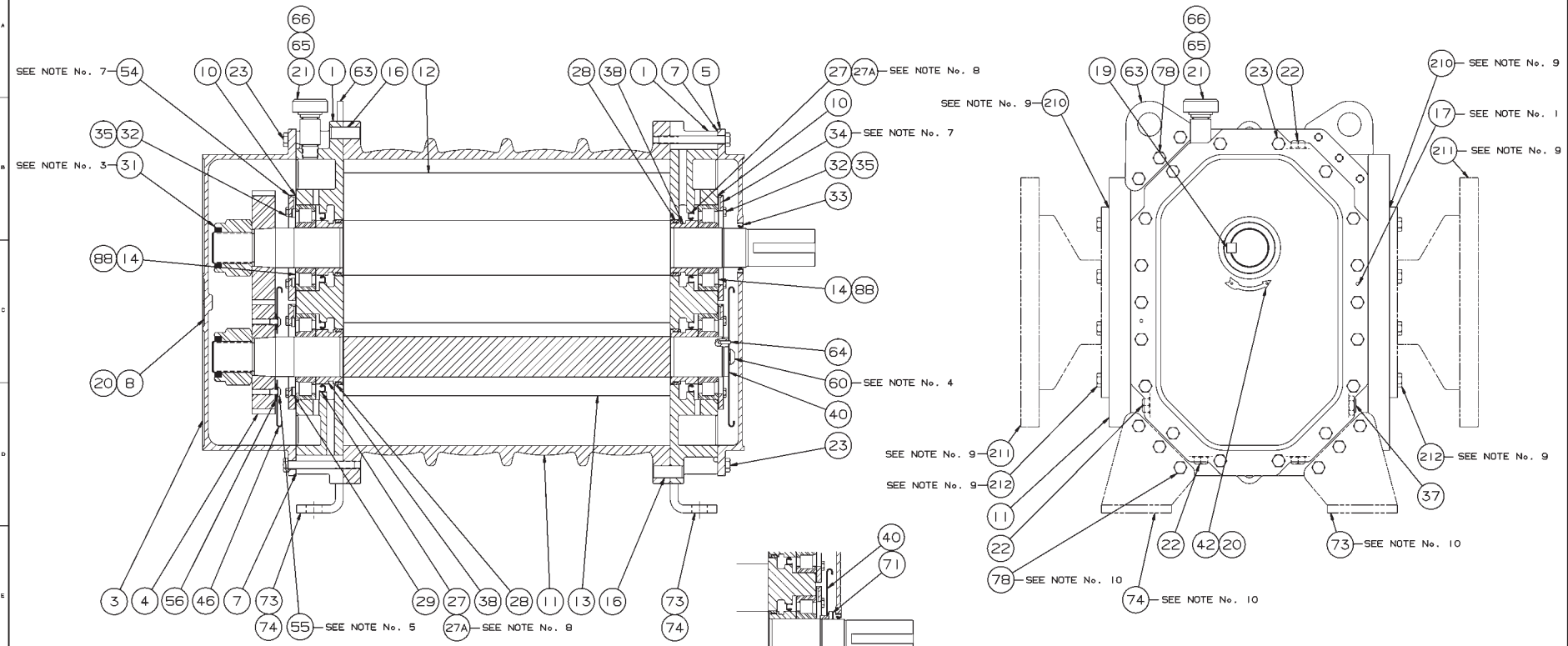
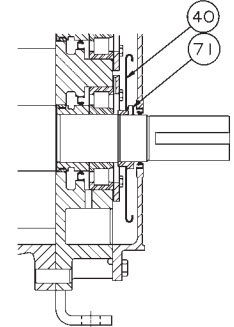


NO. REV.	PART NAME	REV. NO.	MAT'L.



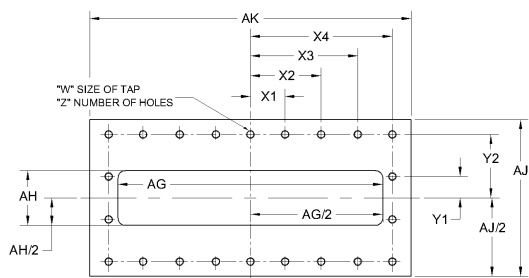
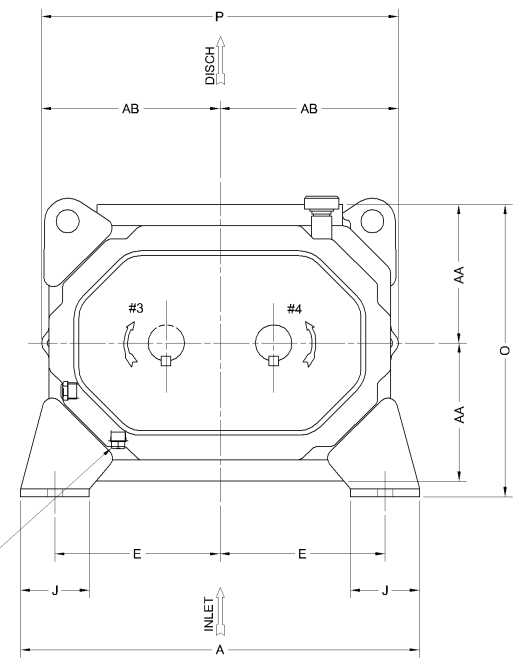
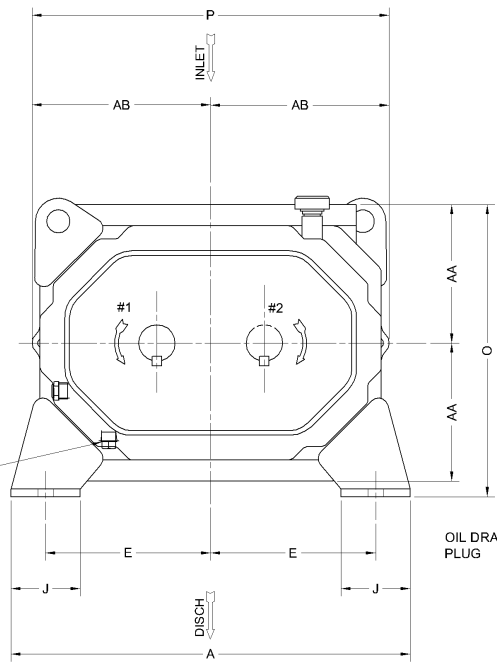
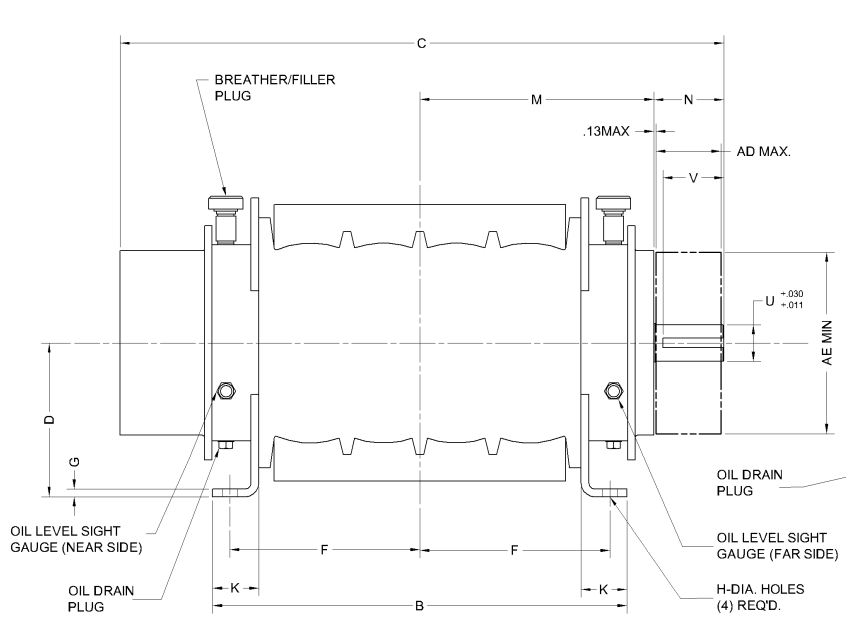
**NOTES:**

1. DRIVE END COVER TO BE PINNED TO HEADPLATE AFTER ALIGNING SEAL BORE TO SHAFT WITHIN .001"
2. USE LOCTITE 567 ON ALL PIPE THREADS
3. APPLY OIL TO NUT THREADS & NUT FACE AND TORQUE TO 1250 FT-LBS. (173KG.M) (IF MOLYKOTE GN PASTE IS USED TORQUE TO 1000 FT-LBS.) (138 KG.M)
4. APPLY LOCTITE 272 TO SCREW THREADS & TORQUE TO 140 FT-LBS. (19KG.M)
5. APPLY LOCTITE 272 TO SCREW THREADS & TORQUE TO 25 FT-LBS. (3.5KG.M)
6. APPLY OIL TO SCREW THREADS & TORQUE TO 85 FT-LBS. (11.8KG.M)
7. ITEMS 34 & 54 MUST BE INSTALLED WITH OIL GROOVE AT TOP.
8. INSTALL PER ROTATION
9. OPTIONAL INLET / DISCHARGE ADAPTERS.
10. OPTIONAL FEET



OPTIONAL BOTTOM DRIVE

MFG. REF. 72015023		DATE		SCALE 4" = 1'-0"		PROF. REV.	
<b>CONFIDENTIAL</b>							
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.							
REV. EPOS8	CONFIDENTIALITY	DAB	5/17/07	0275V			
FLATNESS	PERPENDICULARITY	JJ	8/9/07				
PARALLELISM	PROFILE OF LINE	DAB	5/29/07	8182V			
TRUE POSITION	PROFILE OF A SURFACE	RDR	5/2/07	9105V			
STRAIGHTNESS	DIAMETER						
	FINISH IN MICRO INCHES						
REVISED		BY	DATE	CHANGE NOTICE	CHKD.	APP.	
<b>SECTIONAL ASSEMBLY</b>				MODELS 600 & 770 RAM X™			
<b>DRESSER</b>				<b>Roots</b>			
Dresser ROOTS, Dresser, Inc. Cincinnati, IN USA				92038023			
REV D				REV D			



**INLET/DISCH FLANGES**

MODEL	X1	X2	X3	X4	Y1	Y2	W	Z
600	3.42	6.84	--	10.26	1.67	5.00	M16X2	18
770	3.25	6.50	9.75	13.00	1.67	5.00	M16X2	22

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

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

ALTERNATE POSITIONS #2, #3 & #4 ALSO AVAILABLE

AD-SHEAVE WIDTH  
AE-SHEAVE DIAMETER

ALL DIMENSIONS IN INCHES EXCEPT AS NOTED

MODEL	A	B	C	D	E	F	G	H	J	K	M	N	O	P	U MM	V MM	KEYWAY MM	AG	AH	AJ	AK	AA	AB	AD	AE	APPROX WEIGHT
600	26.00	28.79	41.17	10.00	10.75	13.27	0.50	1.00	4.50	3.00	16.14	4.56	18.25	23.25	60.00	76.20	18X7	17.50	3.68	12.25	22.75	8.63	11.63	4.43	11.80	1325LB
770	26.00	34.54	46.92	10.00	10.75	16.14	0.50	1.00	4.50	3.00	19.01	4.56	18.25	23.25	60.00	76.20	18X7	22.50	3.68	12.25	28.50	8.63	11.63	4.43	11.80	1540LB

CERTIFIED CORRECT FOR  
CUSTOMER ORDER No. \_\_\_\_\_  
ROOTS ORDER No. \_\_\_\_\_  
DATE \_\_\_\_\_

REVISIONS	BY	CHANGE NOTICE	CHKD.	APP.

RAM X™ TRILOBE BLOWERS  
MODEL 600 & 770



Dresser ROOTS, Dresser, Inc.  
Connersville, IN USA

DR	CHKD	APP	90762021	REV.

