

D

C

B

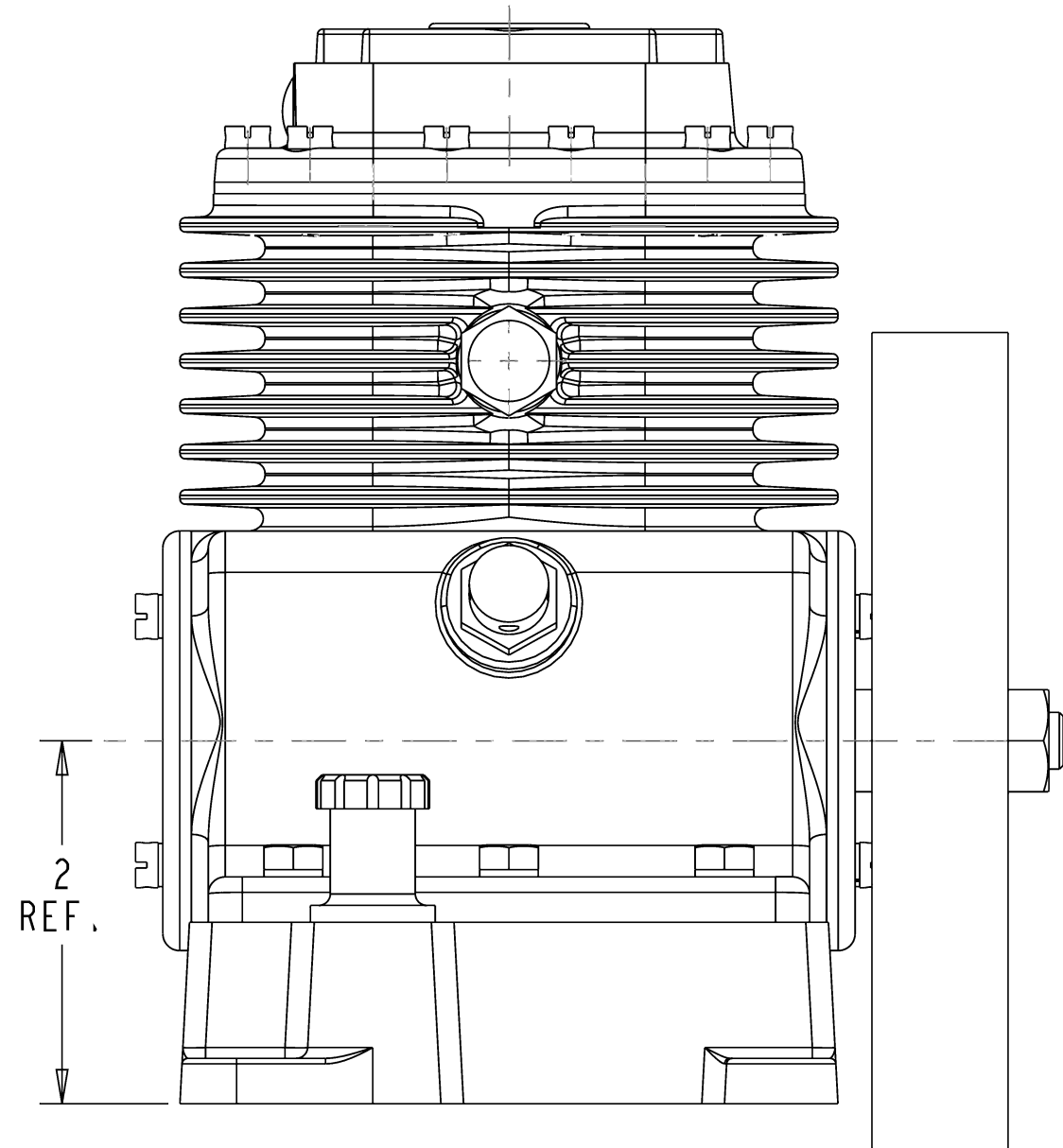
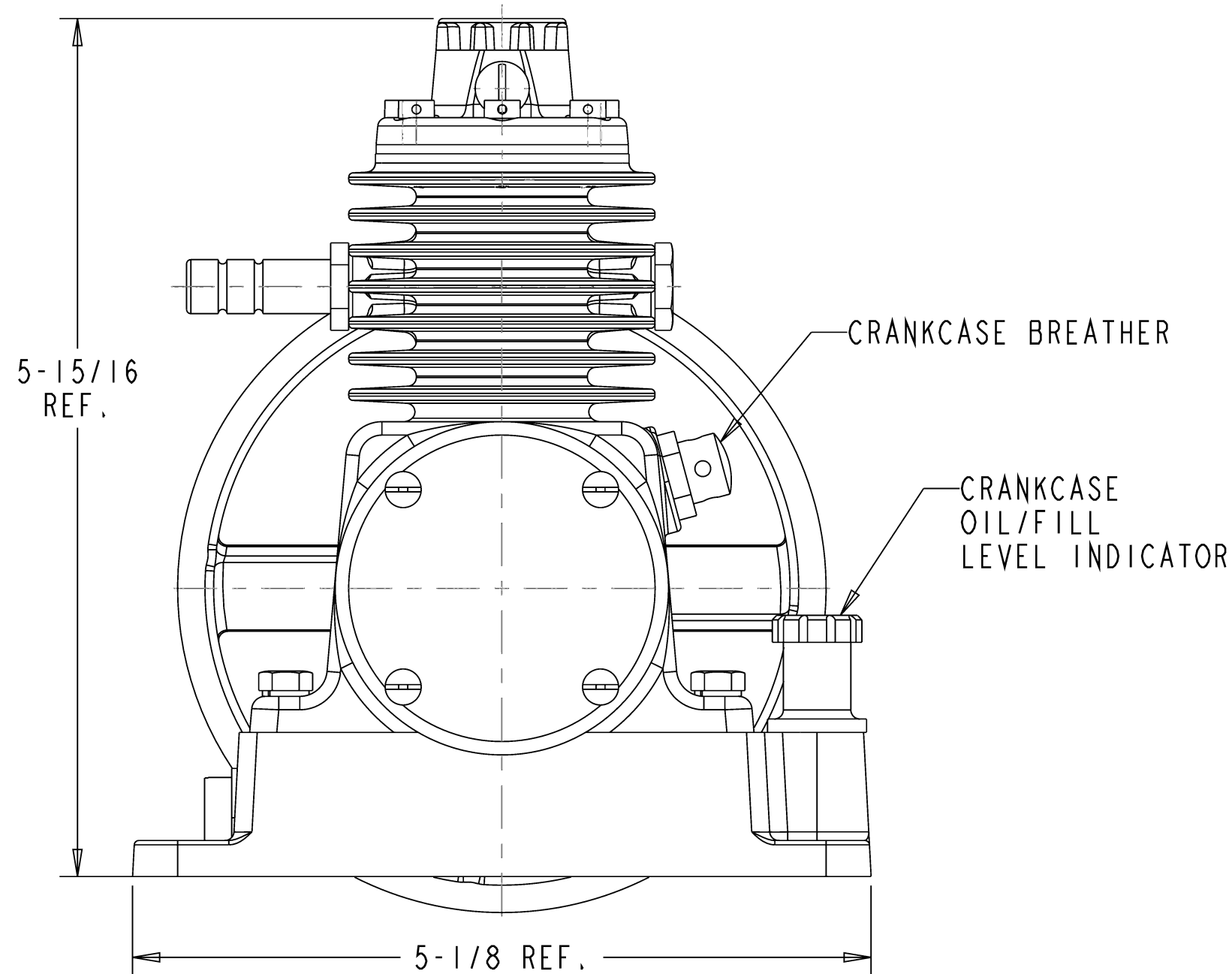
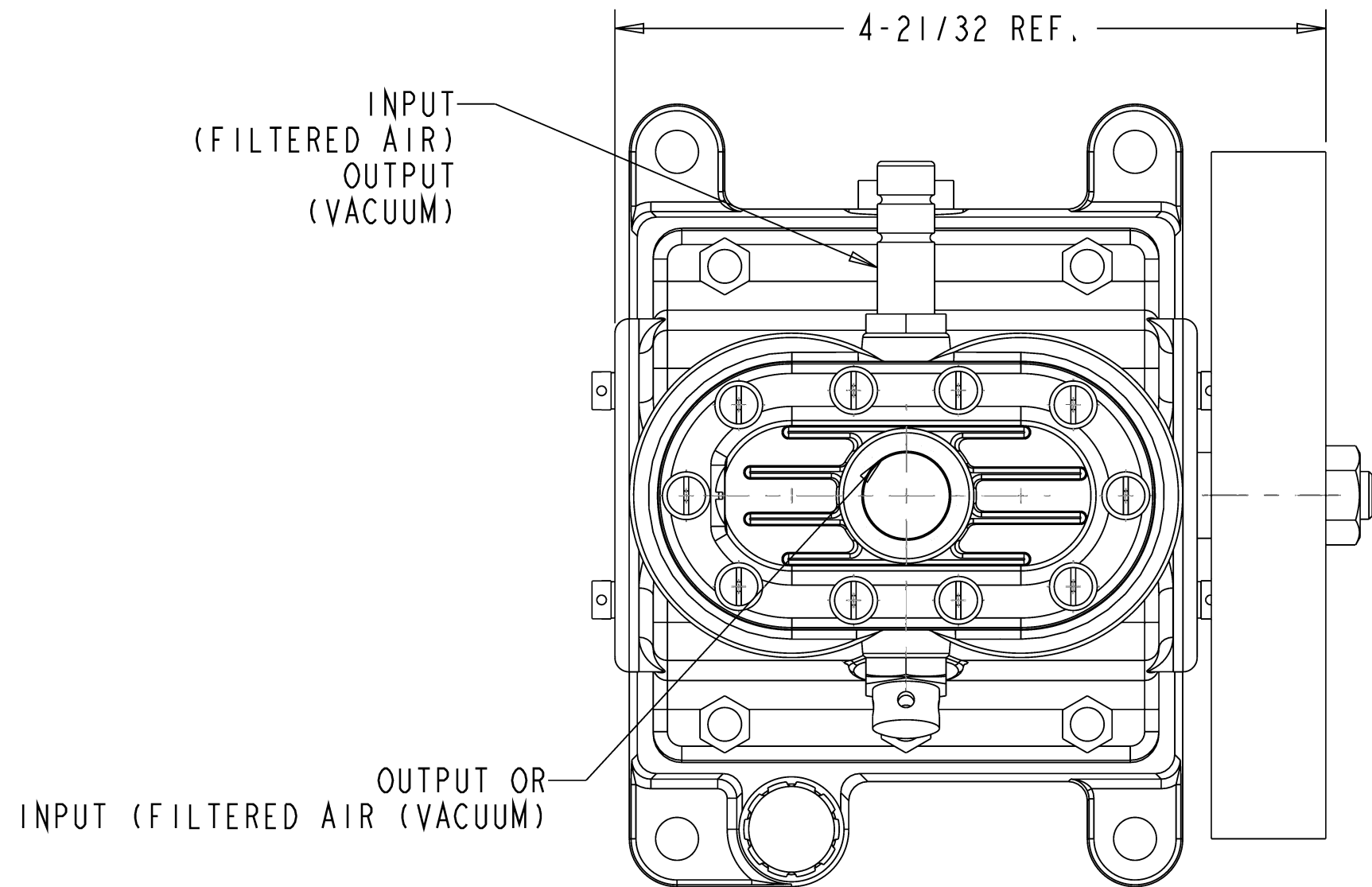
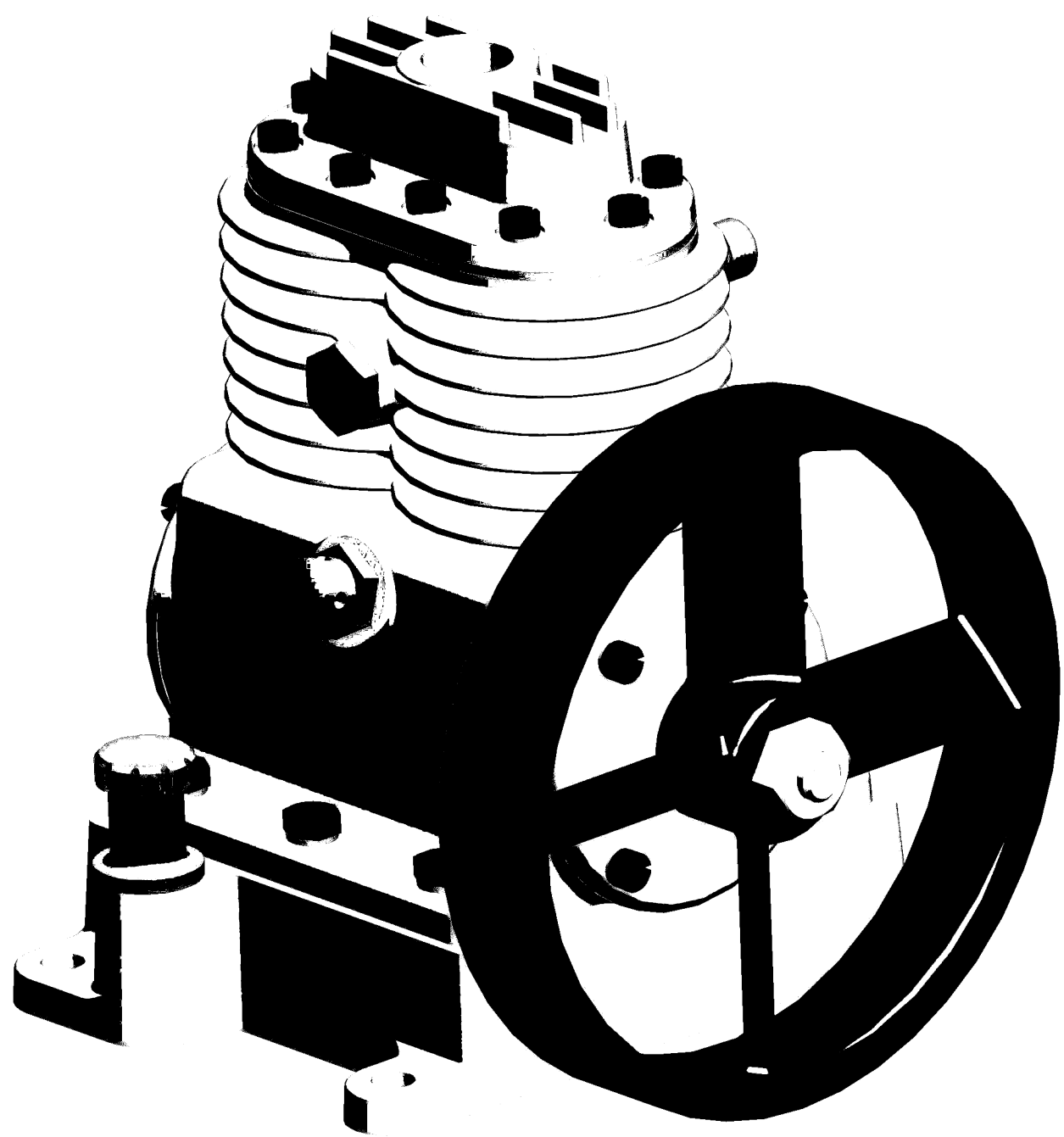
A

D

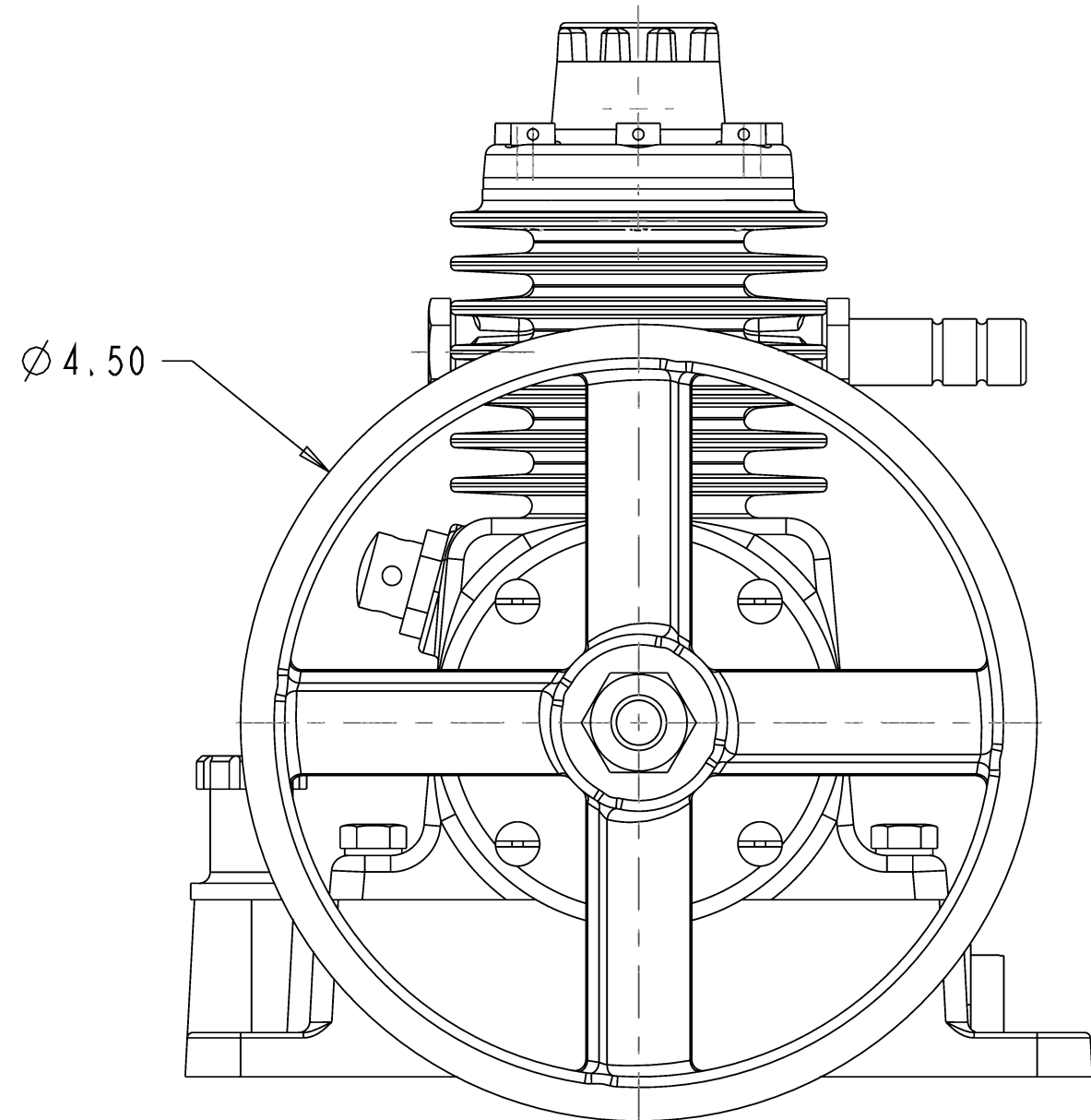
C

B

A



SCALE 1.000



STUART COMPRESSOR or VACUUM PUMP
TWIN SINGLE ACTING CYLINDERS
1" BORE X 1" STROKE
THEORETICAL DISPLACEMENT=2,200 CU. INCH
(1-1/4 CU. FT.) PER MINUTE AT 1,400 RPM
FOR PRESSURES UP TO 60LB'S

REF: STUART DRAWING #90008 22-9-53

ITEM NO.	DET. NO.	DESCRIPTION	SIZE	MATERIAL	NOTES	QN'TY
1	1	CYLINDER		C.I.		1
2	2	CYLINDER HEAD		C.I.		1
3	3	VALVE PLATE		C.R.S.		1
4	4	CRANKSHAFT		C.I.		1
5	5	BASE		C.I.		1
6	6	FLANGE (CLOSED)		C.I.		1
7	7	FLANGE		C.I.		1
8	8	PISTON		C.I.		2
9	9	PIN CAP		BRASS		4
10	10	PLUG		BRASS		1
11	11	WRIST PIN		DRILL ROD		2
12	12	VALVE		DRILL ROD		2
13	13	CON. ROD		C.I.		2
14	14	SCREW	4BA	DRILL ROD		18
15	15	PLUG		BRASS		1
16	16	FLYWHEEL		C.I.		1
17	17	INLET		BRASS		1
18	18	OIL PLUG		BRASS		1
19	19	CAP FITTING		BRASS		1
20	20	BUSHING		BRASS		1
21	21	OIL CAP		BRASS		1
22	22	INDICATOR		C.R.S.		1
23	23	BREATHER		BRASS		1
24	24	TUBE		BRASS		1
25	13-1	CON. ROD CAP		C.I.		2
26		BALL BEARING	300DX101DX9	STK.		2
27		HEX NUT	5/16 BSF	STK.		1
28		KEY	1/16" WD.	STK.		1
29		LK. WASHER	2BA	STK.		6
30		LK. WASHER	4BA	STK.		18
31		PISTON RING		C.I.		8
32		SPRING	3/8" O.D.	STK.		2
33		STUD	4BAX5/8"	STK.		4
34		2BA HH SCREW	1/2"LG.	STK.		6
35		HEX NUT	4BA	STK.		4

REV.	DATE	DESCRIPTION
0		

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GENERAL TOLERANCES UNLESS NOTED		
.XXX	.XX	ANGLES
0.001	0.001	0.50
DRAWN	DATE	
J. McCLELLAND	12-16-20	
CHECKED	DATE	
APPROVED	DATE	

STUART AIR COMPRESSOR ASSEMBLY			
CUSTOMER:			
CUSTOMER P/N:			
SIZE	DRAWING NAME		
D	COMPRESSOR ASSEMBLY		
SCALE	AS SHOWN	DWG. NO.:	SHEET 1 OF 2