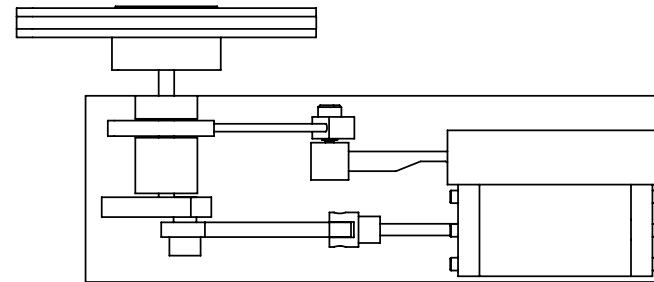


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	BASE PLATE		1
2	VALVE BLOCK		1
3	PRESSURE VESSEL		1
4	PV WALL #1	END CAP	1
5	PV WALL # 2	PISTON ROD END	1
6	BEARING BLOCK#1		1
7	BEARING BLOCK #2		1
8	DRIVESHAFT		1
9	COUNTERWEIGHT/CRANK		1
10	FLYWHEEL		1
11	PISTON		1
12	PISTON ROD		1
13	CLEVIS		1
14	CONNECTING ROD		1
15	ELLIPTICAL DRIVE		1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
16	ELLIPTICAL DRIVE ELEMENT		1
17	VALVE SHAFT		1
18	CONTROL BLOCK		1
20	VALVE CONTROL ROD		1
21	CLEVIS PIN		1
22	SHOULDER SCREW		1
23	SHOULDER SCREW	0.25x0.375-C	1
24	HEX CAP SCREW	0.125-40x0.75x0.75-C	12



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		UNLESS OTHERWISE SPECIFIED:		M. RAZA 06/2007		ME 425/L	
		DIMENSIONS ARE IN INCHES		DRAWN		TITLE:	
		TOLERANCES:		CHECKED		MAIN ASSEMBLY	
		FRACTIONAL ±		ENG APPR.		SIZE	
		ANGULAR: MACH ± BEND ±		MFG APPR.		DWG. NO.	
		TWO PLACE DECIMAL ±		Q.A.		REV	
		THREE PLACE DECIMAL ±		COMMENTS:		SCALE: 1:2	
		INTERPRET GEOMETRIC TOLERANCING PER:				WEIGHT: 8.58 LBF	
		MATERIAL				SHEET 1 OF 3	
		AS ASSEMBLED					
NEXT ASSY	USED ON	FINISH					
APPLICATION		DO NOT SCALE DRAWING					

8 7 6 5 4 3 2 1

D

D

C

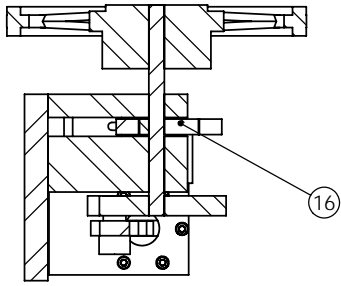
C

B

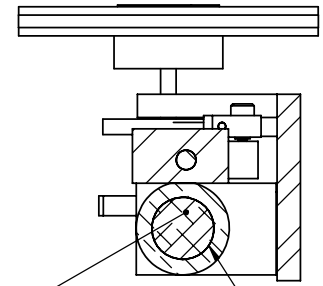
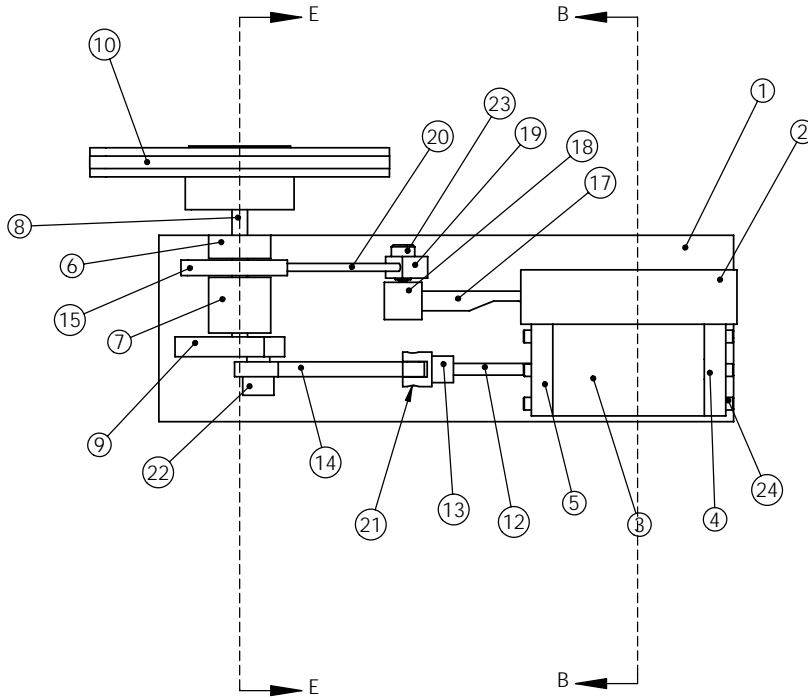
B

A

A



SECTION E-E
SCALE 1 : 2



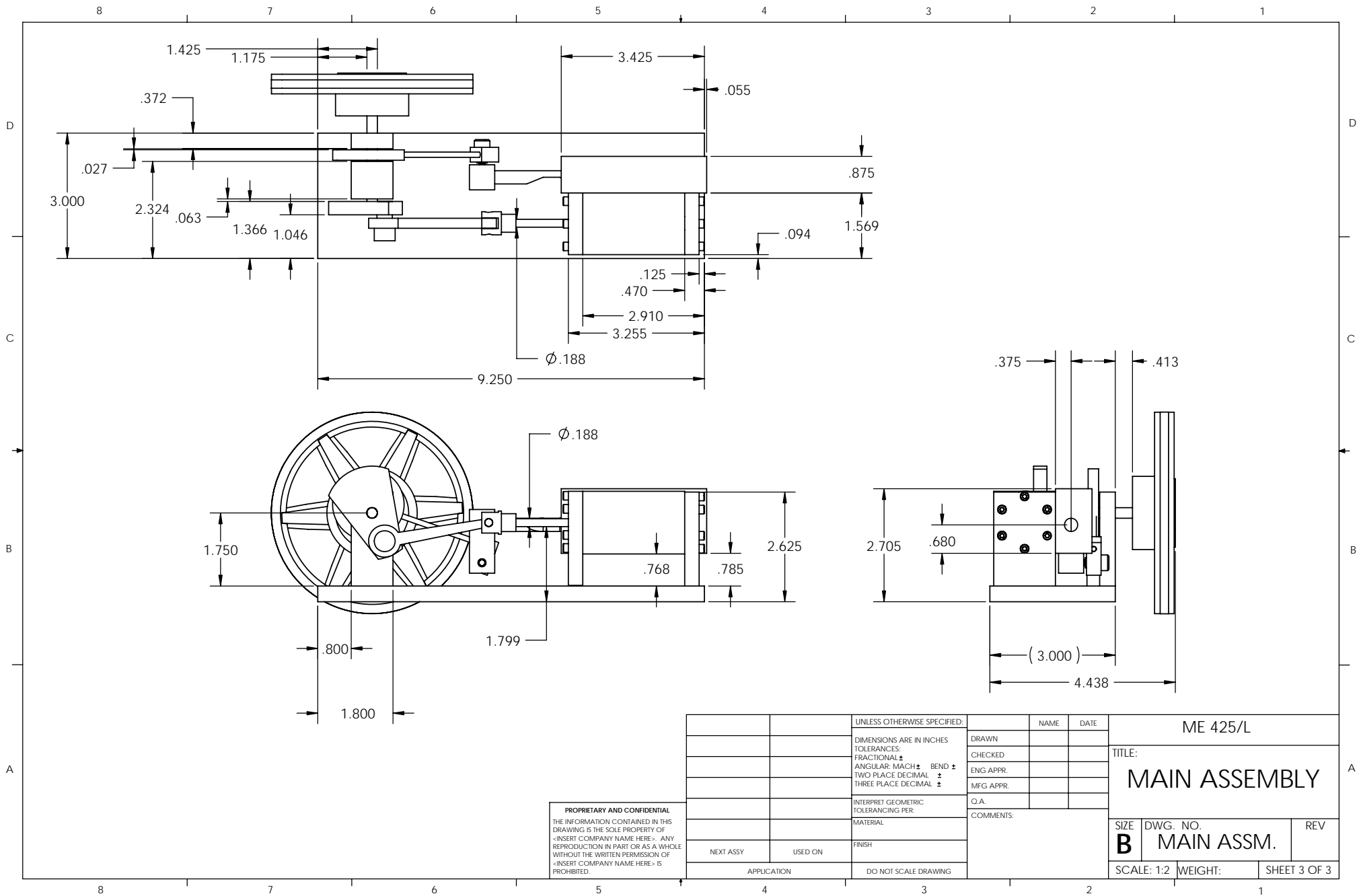
SECTION B-B
SCALE 1 : 2

 LUBRICATION AS SPECIFIED

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		DIMENSIONS ARE IN INCHES		DRAWN		TITLE:	
		TOLERANCES:		CHECKED		MAIN ASSEMBLY	
		FRACTIONAL \pm		ENG APPR.		SIZE	
		ANGULAR: MACH \pm BEND \pm		MFG APPR.		B	DWG. NO.
		TWO PLACE DECIMAL \pm		Q.A.		MAIN ASSM.	
		THREE PLACE DECIMAL \pm		COMMENTS:		SCALE: 1:4	WEIGHT:
		INTERPRET GEOMETRIC TOLERANCING PER:				SHEET 2 OF 3	
		MATERIAL					
		AS ASSEMBLED					
		FINISH					
NEXT ASSY	USED ON	APPLICATION	DO NOT SCALE DRAWING				

8 7 6 5 4 3 2 1



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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	ME 425/L	
		DIMENSIONS ARE IN INCHES		DRAWN		TITLE:	
		TOLERANCES:		CHECKED		MAIN ASSEMBLY	
		FRACTIONAL ±		ENG APPR.		SIZE	
		ANGULAR: MACH ± BEND ±		MFG APPR.		DWG. NO.	
		TWO PLACE DECIMAL ±		Q.A.		MAIN ASSM.	
		THREE PLACE DECIMAL ±		COMMENTS:		REV	
		INTERPRET GEOMETRIC TOLERANCING PER:					
		MATERIAL:					
		FINISH:					
NEXT ASSY	USED ON	APPLICATION		DO NOT SCALE DRAWING		SCALE: 1:2	
						WEIGHT:	SHEET 3 OF 3