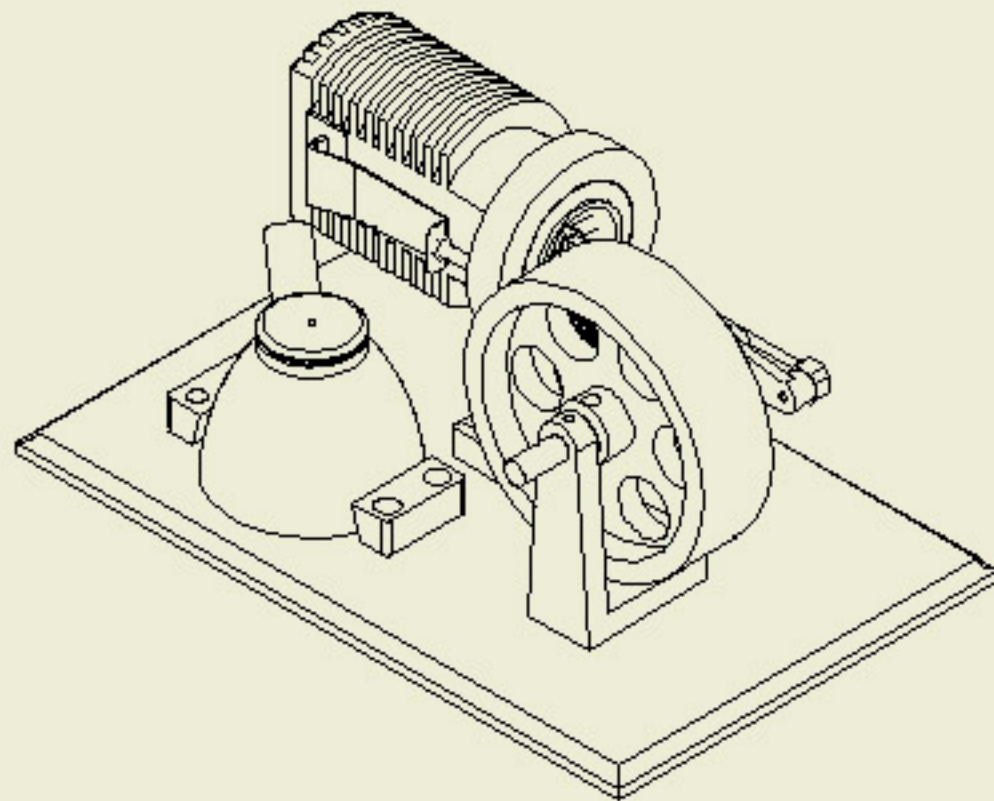


FIRE EATER ENGINE

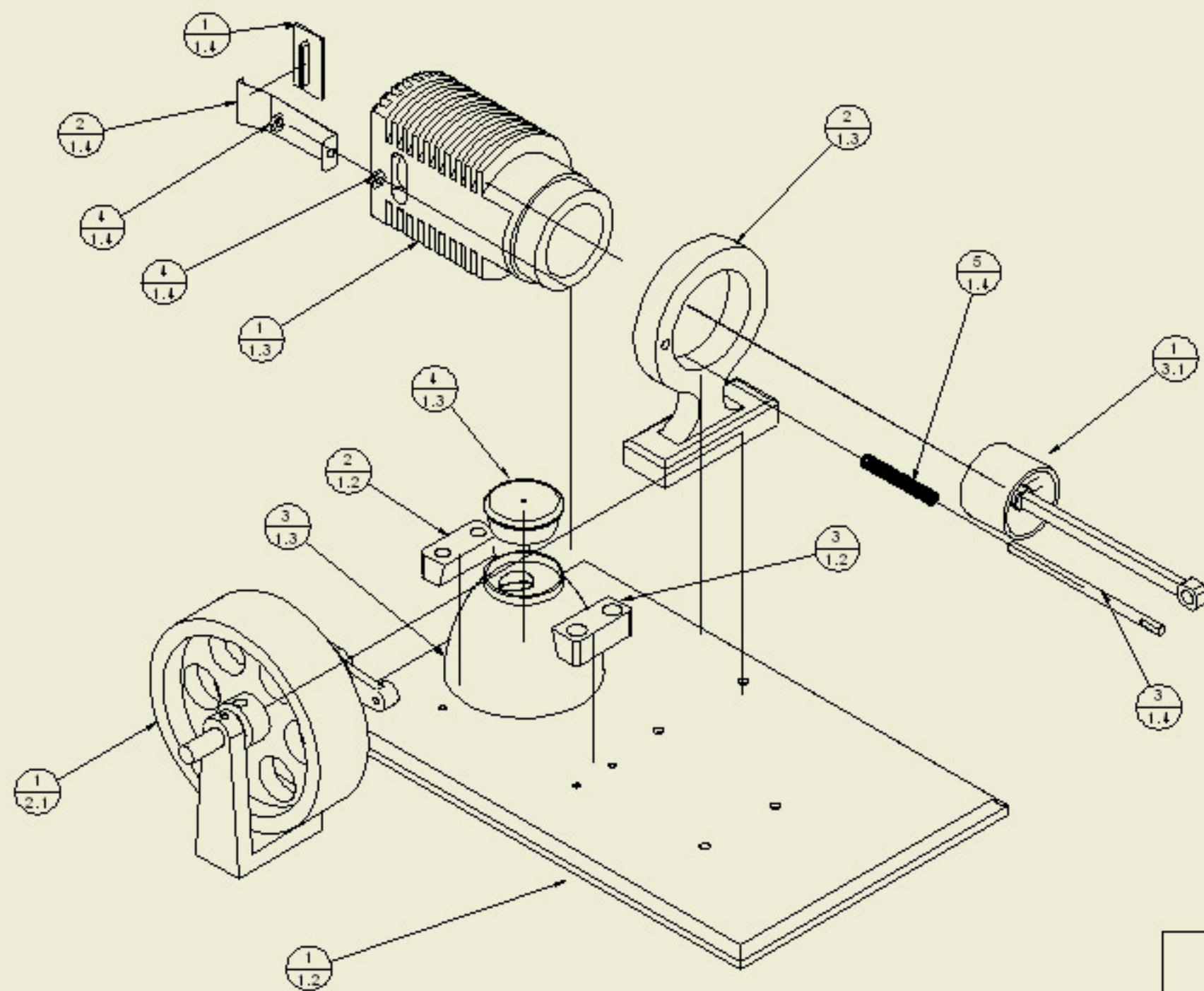
BY ANTHONY DAVIES

DALLAS HIGH SCHOOL

2004



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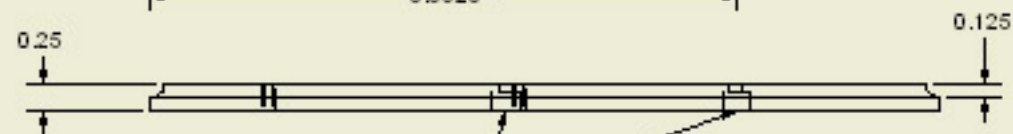
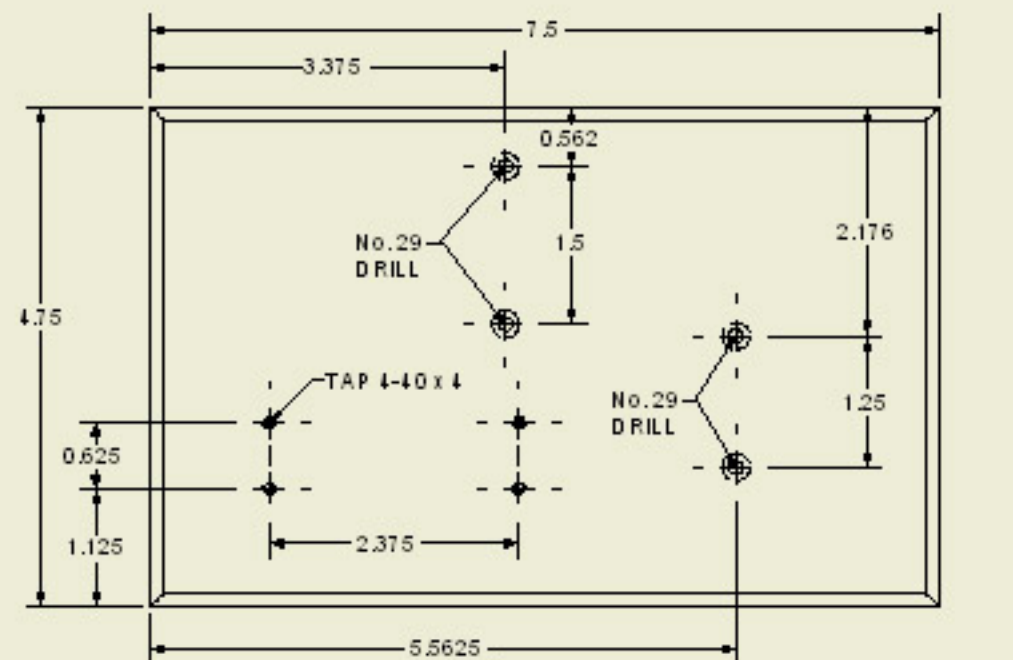
MAIN ASSEMBLY

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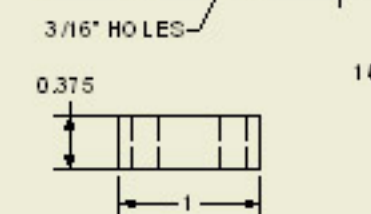
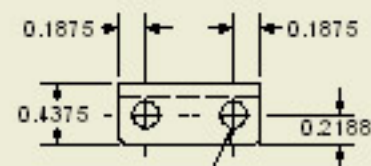
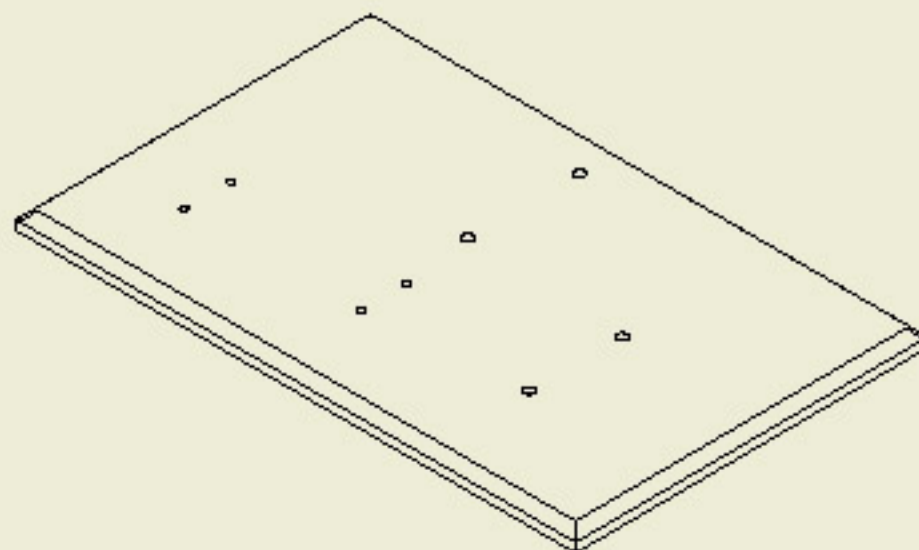
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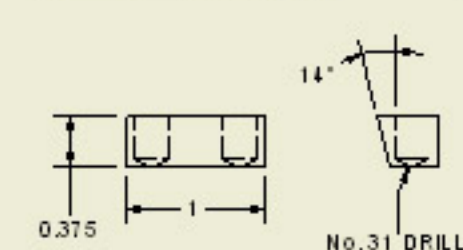
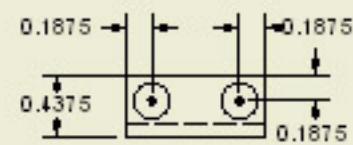
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1 BASE PLATE
1.2 QTY:1 MTL:ALUMINUM

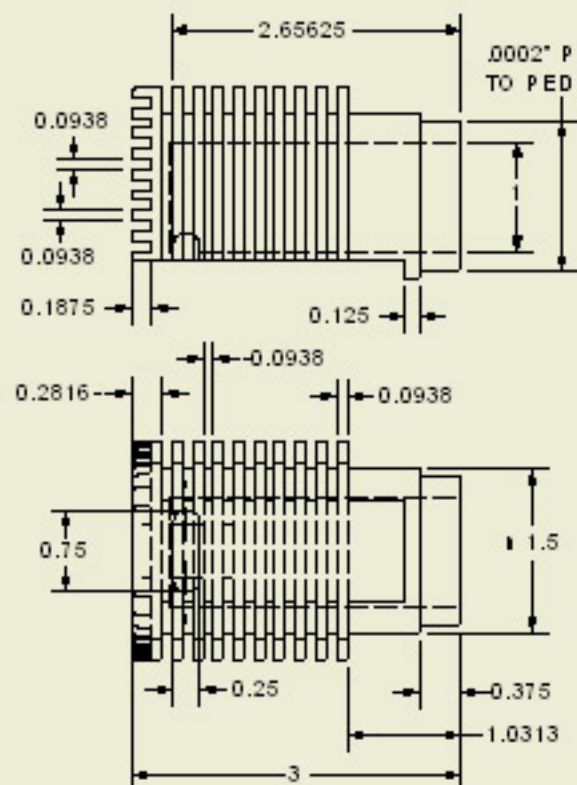


2 TANKCLAMP
1.2 QTY:1 MTL:ALUMINUM

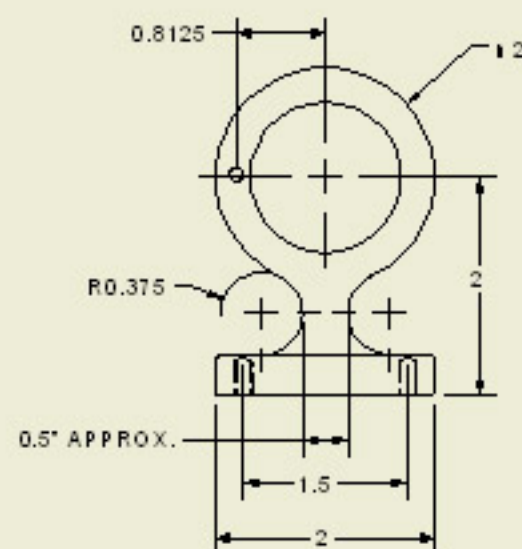
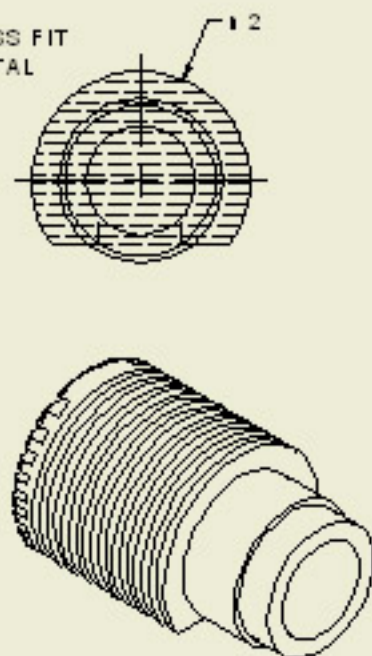


3 TANKCLAMP
1.2 QTY:1 MTL:ALUMINUM

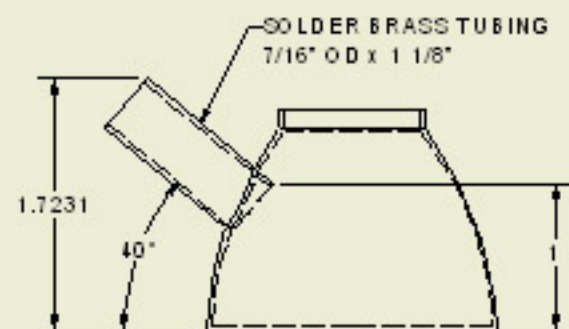
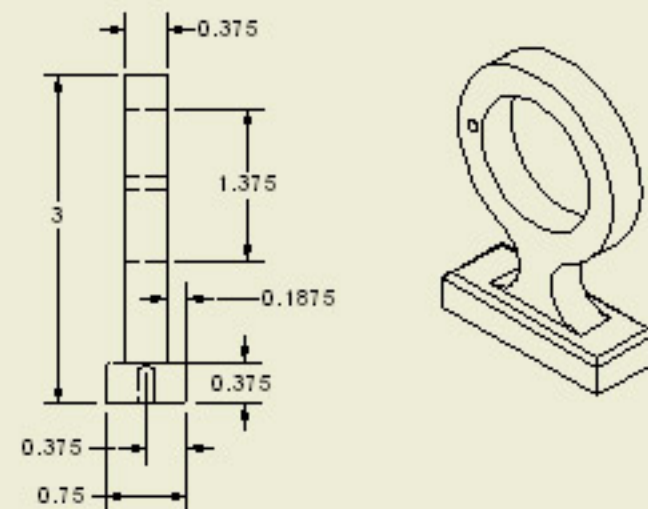
FIRE EATER PARTS



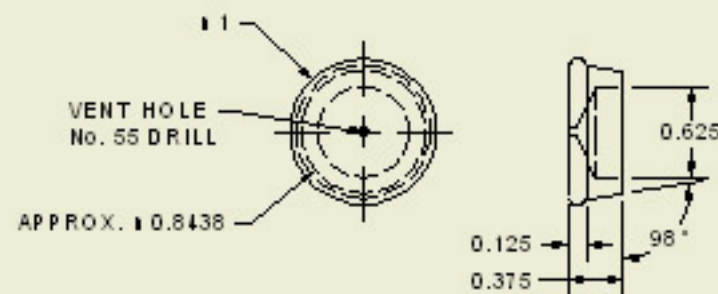
1 CYLINDER
1.3 QTY:1 MTL:ALUMINUM



2 CYLINDER PEDESTAL
1.4 QTY:1 MTL:ALUMINUM

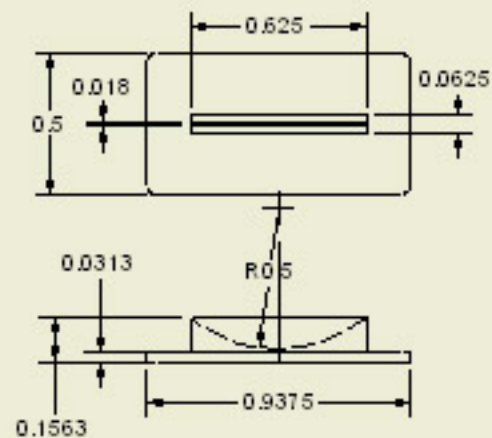


3 FUEL TANK
1.3 QTY:1 MTL:BRASS

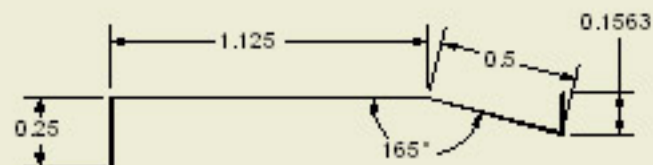


4 FUEL TANK LID
1.3 QTY:1 MTL:BRASS

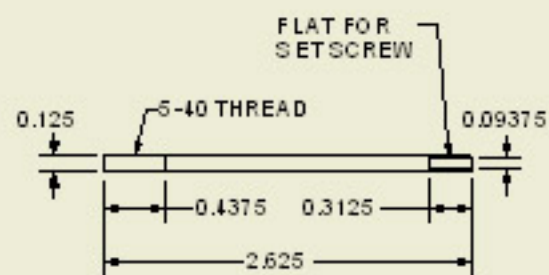
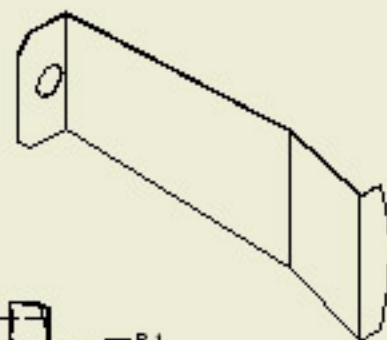
FIRE EATER PARTS



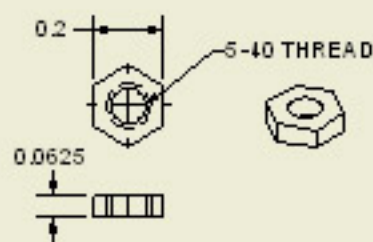
1 VALVE
QTY:1 MTL:CRS



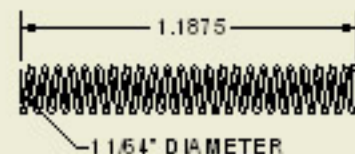
2 .007" VALVE FLATSPRING
QTY:1 MTL:STEEL SHIM STOCK



3 VALVE PUSH ROD
QTY:1 MTL:CRS

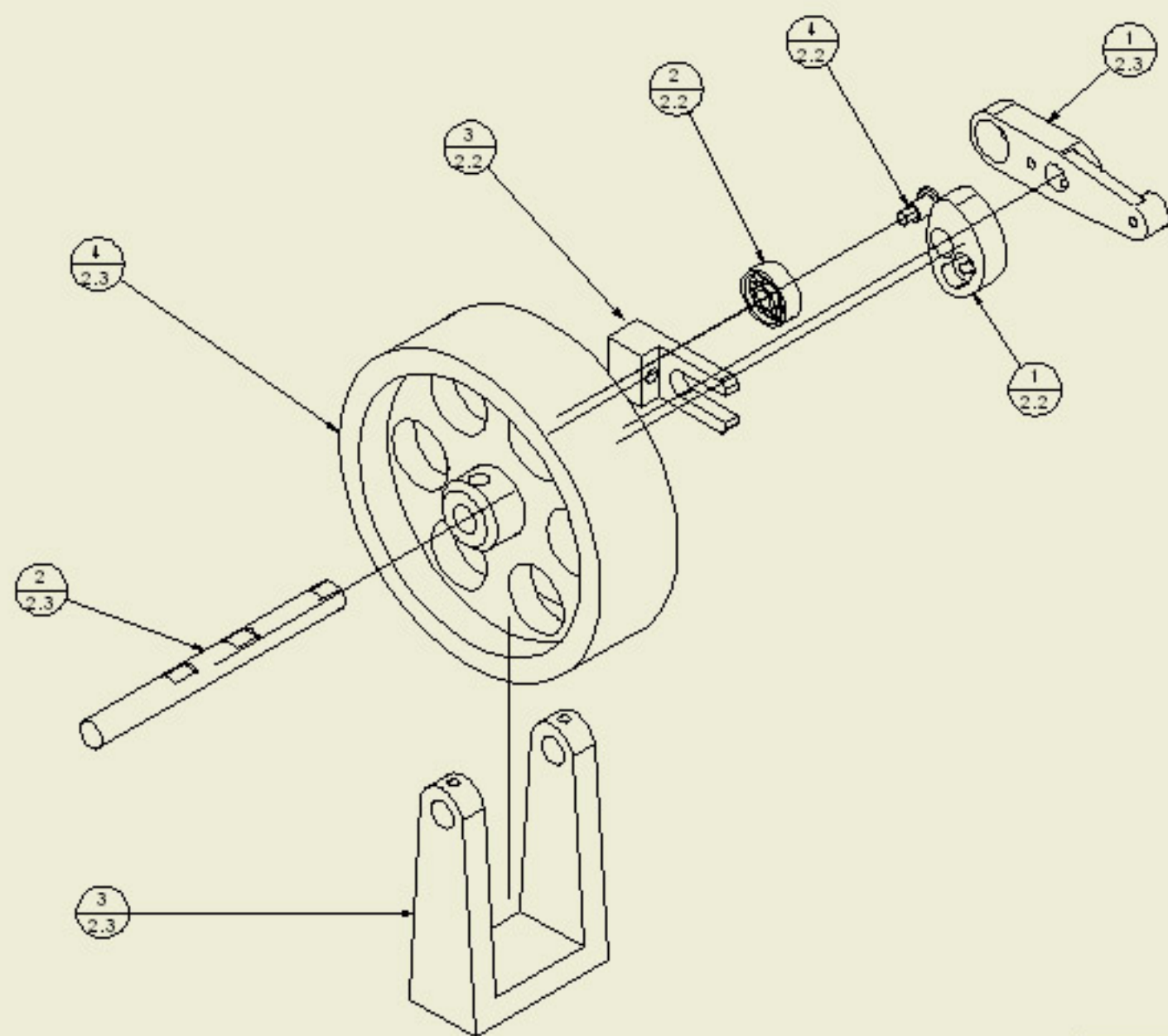


4 VALVE PUSH ROD NUT
QTY:2 MTL:CRS



5 SPRING - 32 TURNS W/ .015" DIAM
QTY:1 MTL:SPRING WIRE

FIRE EATER PARTS



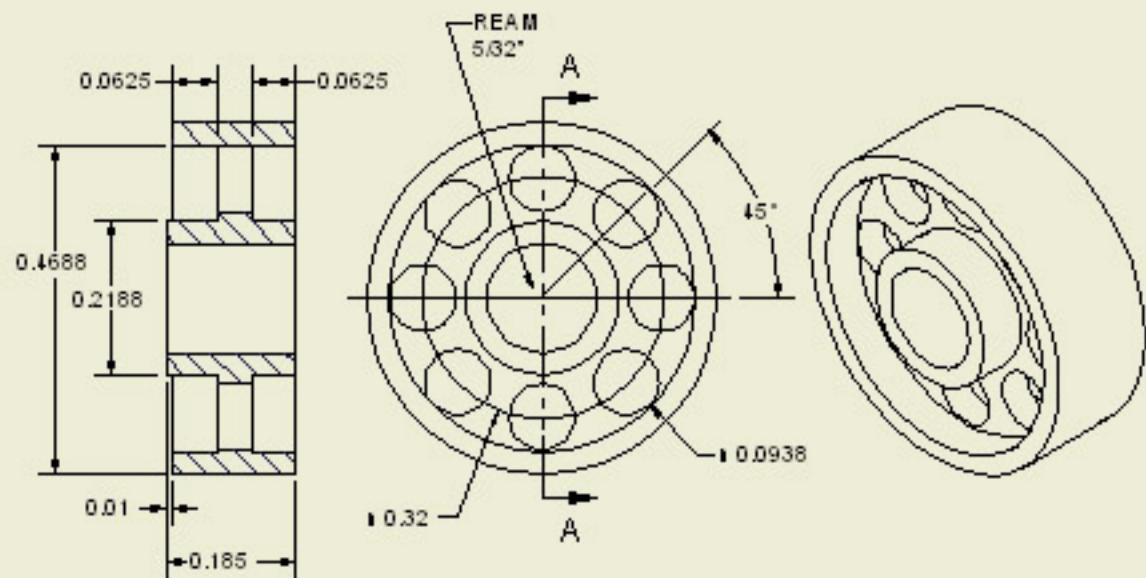
CAM ASSEMBLY

PAGE: 2.1

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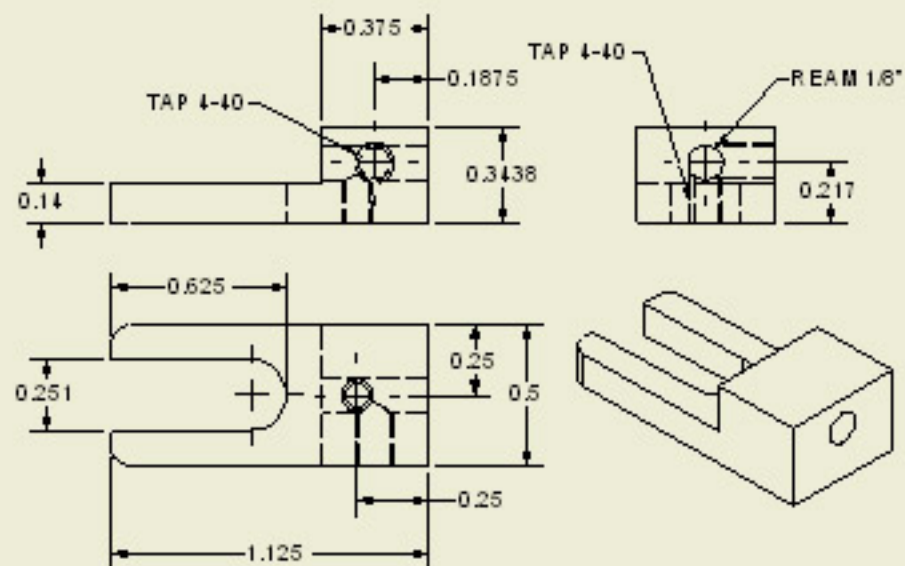
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1	CAM	
22	QTY:1	MTL:ALUMINUM

2	CAM ROLLER	
2.2	QTY:1	MTL:CRS

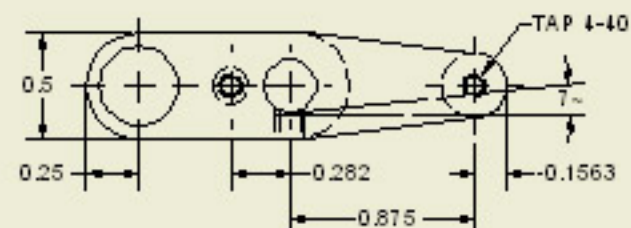
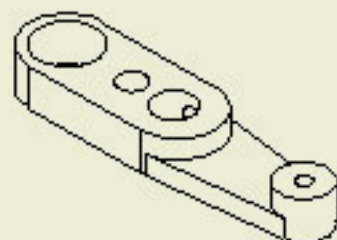
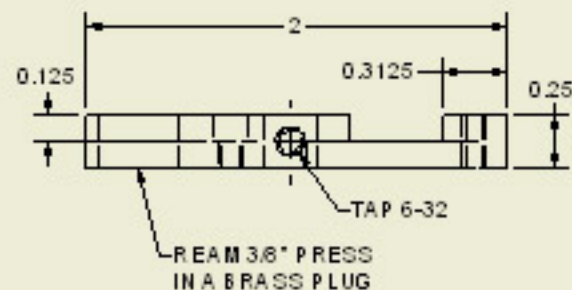


4 CAM ROLLER SHAFT
2.2 QTY:1 MTL:CRS

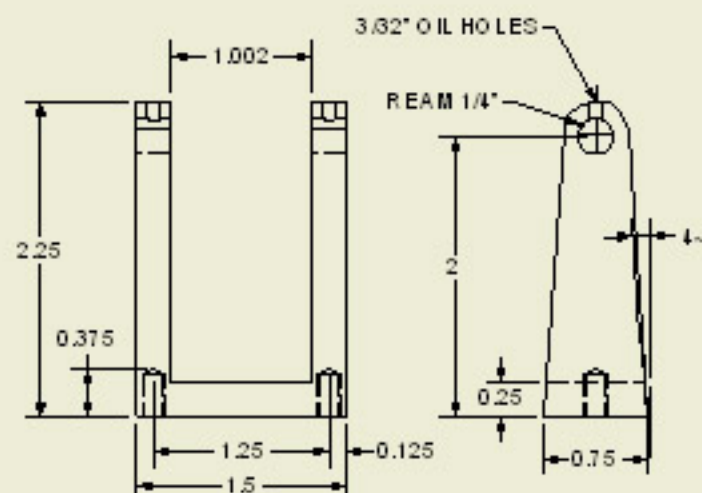
3	CAM ROLLER FORK
2.2	QTY:1 MTL:ALUMINUM

CAM PARTS

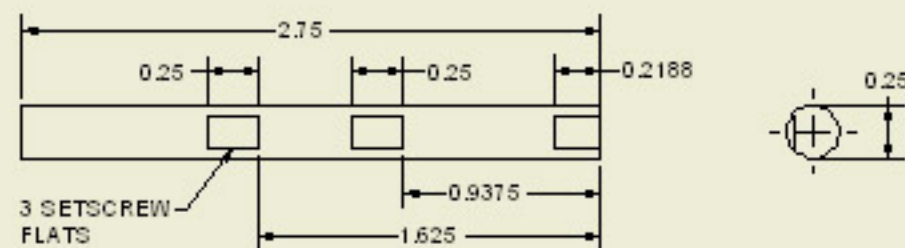
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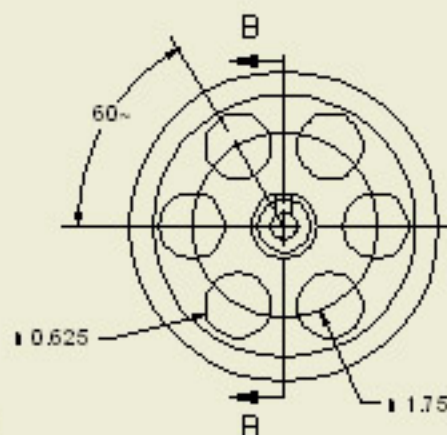
1 CRANK ARM
2.3 QTY:1 MTL:ALUMINUM



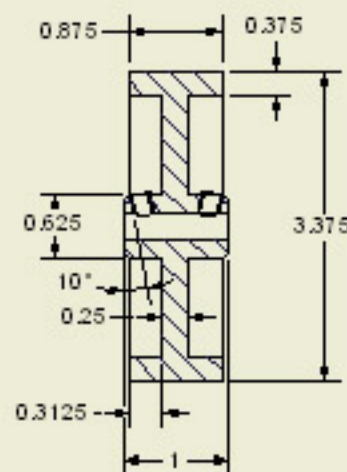
3 CRANKSHAFT BEARING BRACKET
2.3 QTY:1 MTL:ALUMINUM



2 CRANKSHAFT
2.3 QTY:1 MTL:CRS



4 FLYWHEEL
2.3 QTY:1 MTL:ALUMINUM



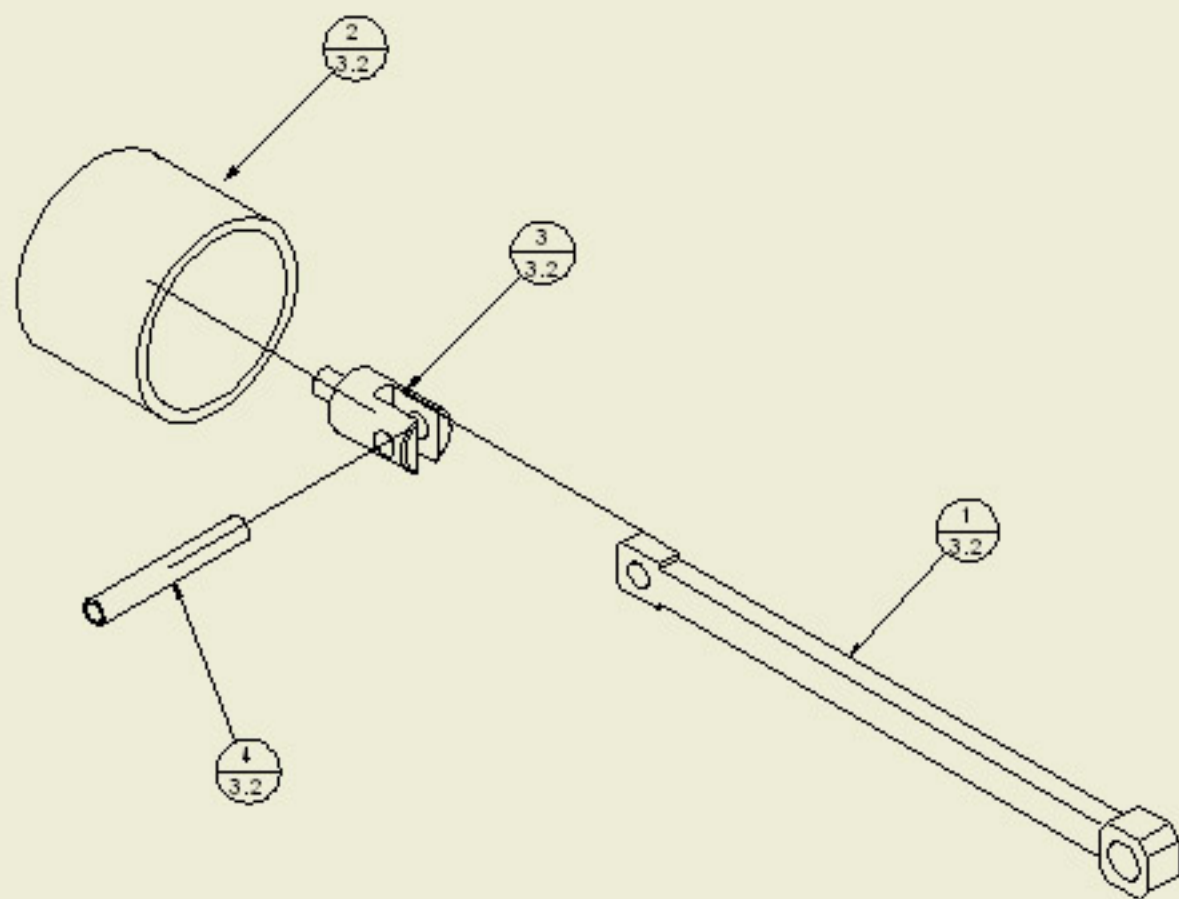
CAM PARTS

PAGE: 2.3

SCALE: N.T.S.

DATE: 2/5/04

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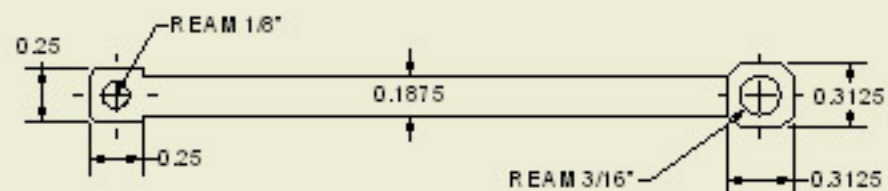
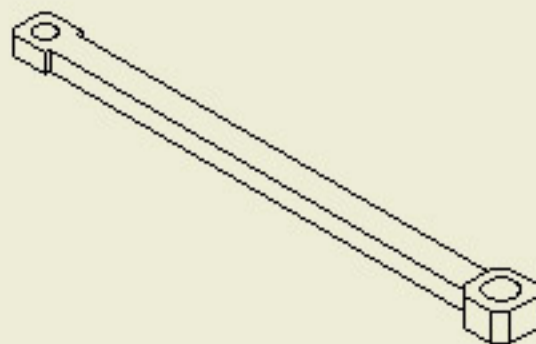
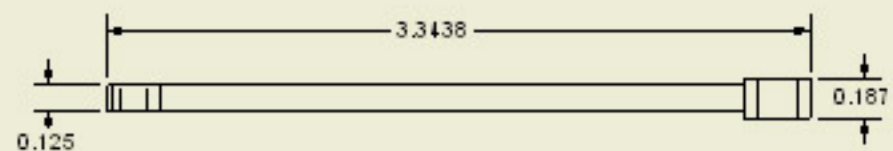
PISTON ASSEMBLY

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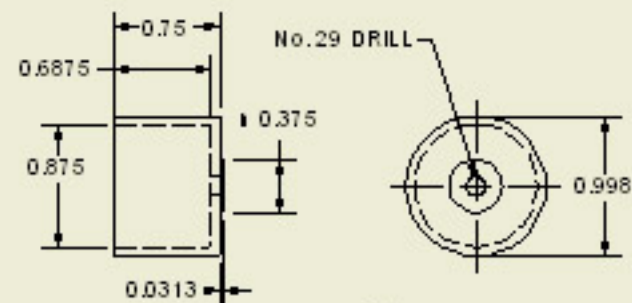
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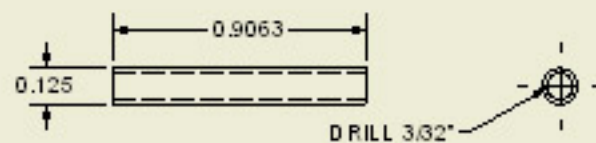
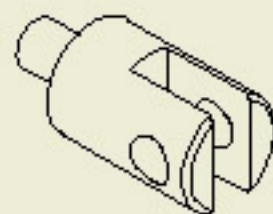
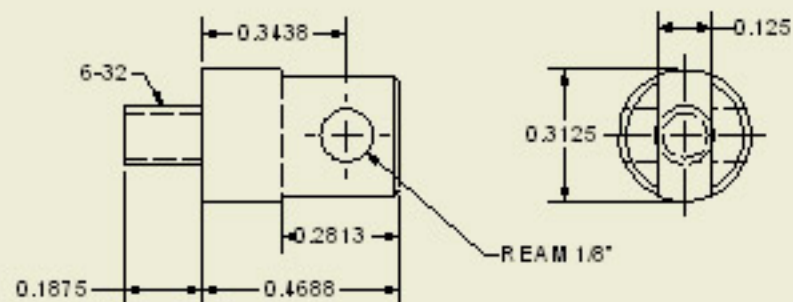
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1 CONNECTING ROD
3.2 QTY:1 MTL:ALUMINUM



2 PISTON
3.2 QTY:1 MTL:BRONZE



4 WRIST PIN
3.2 QTY:1 MTL:CRS

3 WRIST PIN YOKE
3.2 QTY:1 MTL:ALUMINUM

PISTON PARTS