

D

C

B

A

D

C

B

A

4

3

2

1

1

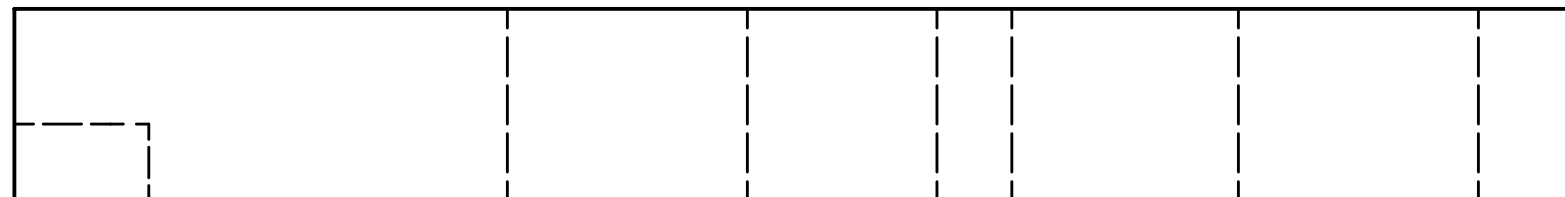
4

3

2

1

1



A

$\varnothing.039^{+.0000}_{-.0004}$ THRU

.188

.250

.100 $\pm .005$

.0400 $\pm .0005$

C

$\varnothing.125^{+.0000}_{-.0004}$ THRU

$\varnothing.001$ ABC

B

$\varnothing.125^{+.0000}_{-.0004}$ THRU

$\varnothing.001$ ABC

A pin is pressed into the .039 hole and a gear is slipped on to the pin.
Bearing are pressed into the .125 holes and gears are inserted into the bearings.
The center distance is critical to function, but the radial location is not.
The mating piece is flush to datum A and locates with a pin to datum C

What is the best way to GD&T this to accomplish this?

DRAWN Robi	10/28/10	TITLE		
CHECKED				
QA				
MFG				
APPROVED		SIZE C	DWG NO Gear GDT	REV
		SCALE	SHEET 1 OF 1	