

# FullAutoGlock

CONVERT YOUR GLOCK TO FULL-AUTO

CHOOSE YOUR FIREPOWER: SEMI OR FULL-AUTO

Please visit the bureau of Alcohol Tobacco and Firearms website at [www.atf.treas.gov](http://www.atf.treas.gov) and read the laws regarding the conversion of firearms to fully automatic fire: Translated loosely, the legal jargon says that unless the finished device is registered with the ATF, or you possess special exempting qualifications, it is illegal to possess the finished device or pieces whether or not it is installed on a Glock handgun.

Glock is a registered trademark of Glock Ges.m.b.H. and has no affiliation with this device.

# FullAutoGlock

Material to be C-1015 or C-1020 (standard mild steel) or equivalent. No special steel or exotic composite materials are required in the production of this device.

A finish of 150 microinches rms is standard.

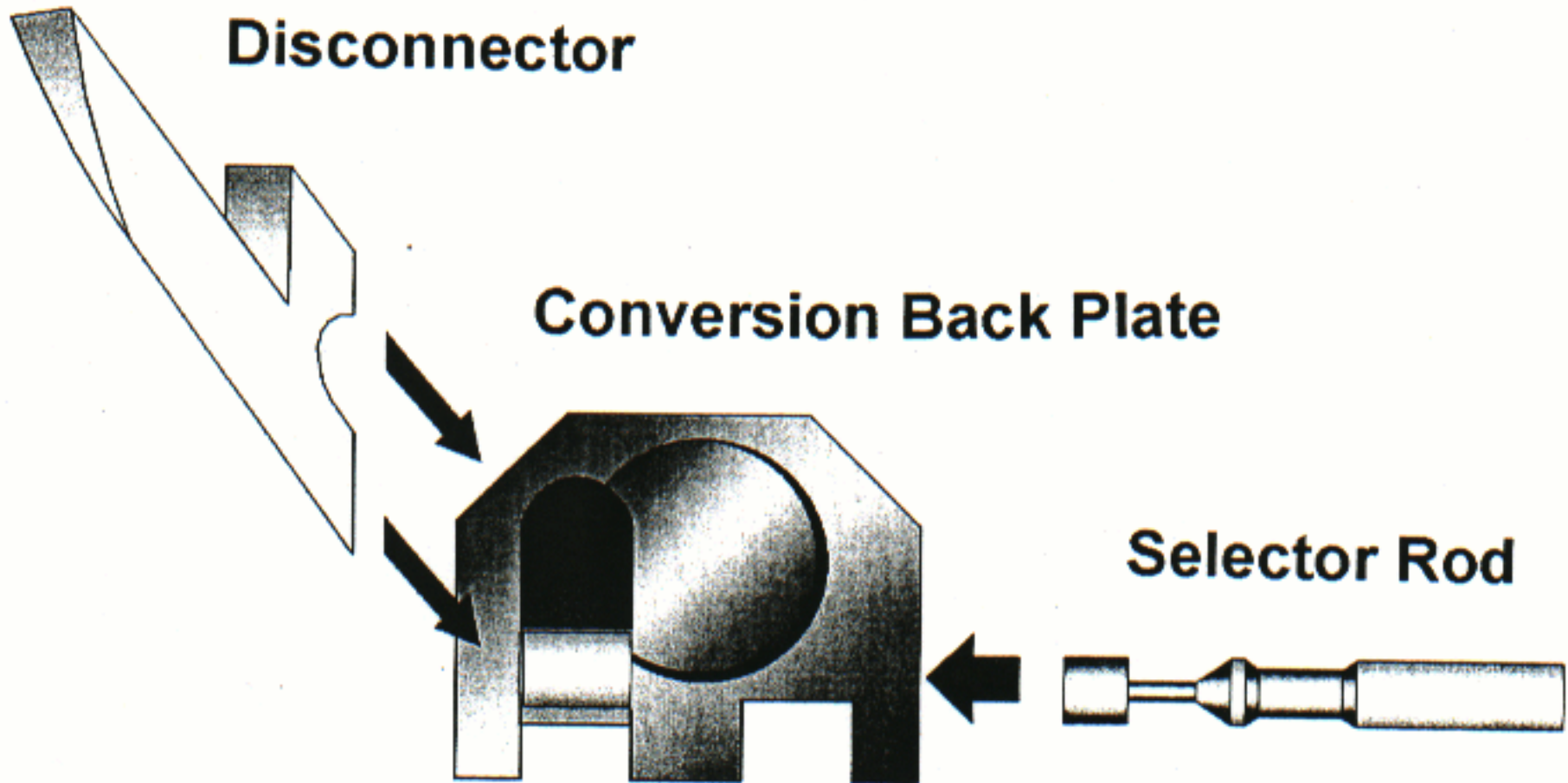
The individual parts do not need to be Rockwell "C" scale heat treated.

Break all sharp edges to R. 1/16 MAX with 1/32 ok.

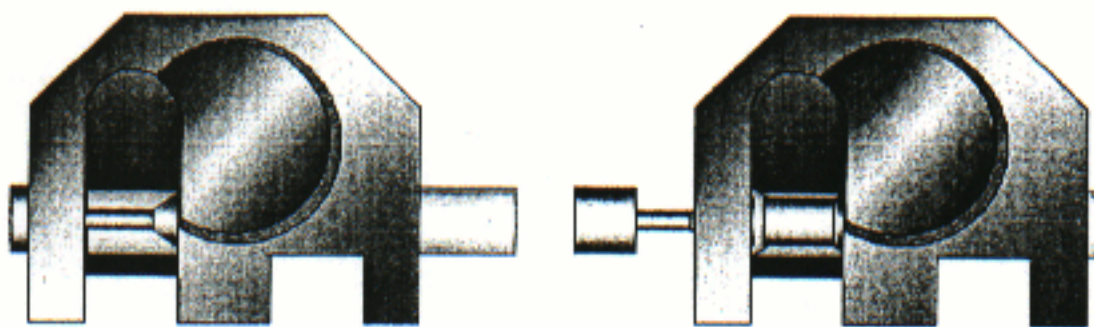
All fillets to R. 1/16 MAX with 1/32 ok.

Painting of the end cap and selector switch may be desired to give the device an Original Equipment Manufacturer (OEM) look. It is not recommended to paint the sear.

Once you have ATF approval to own this device, please familiarize yourself with the names and functions of the three following pieces:



Your full-auto modification device consists of three parts: Selector Rod, Disconnector, and Conversion Back Plate or End Cap. These three parts will replace the existing black plastic end cap located on the rear of your Glock slide. The following pictures show the assembled device and the two positions for the selector rod.



**Semi Auto**

**Full Auto**

### **Selection:**

- (1) Small post extended equals Full auto function
- (2) Small post hidden equals Semi auto function

When the selector rod is positioned for full auto firepower, you control how long your Glock fires through trigger action. A quick trigger pull will release a short burst and a trigger pull and hold will empty all the rounds in your Glock magazine.

## INSTALLATION PROCEDURE (providing you have ATF approval)

- 1) No one has ever been accidentally shot while servicing an unloaded firearm. Now, knowing and agreeing with this truth, please remove your Glock magazine AND the CHAMBER ROUND before beginning the assembly steps.
- 2) Pull back the slide of your Glock handgun and lock it open by applying upward pressure on the slide release. While you may prefer to, it is not necessary to remove the slide to install your full-auto modification device. A small screwdriver or pointed key is all that is needed to remove the black plastic end cap on the rear of your Glock slide.
- 3) Position the small screwdriver between the metal firing pin notch and the plastic firing pin jacket. Use the small screwdriver to lever the plastic firing pin jacket away from the metal firing pin notch. While your are holding back the firing pin jacket, remove the black plastic end cap by lifting it out or prying it out. Note the small spring loaded extractor plunger that is now exposed.
- 4) Assemble the full-auto device and set aside. Now use the small screwdriver to again lever the plastic firing pin jacket away from the metal firing pin notch. Slip the assembled device into the empty end cap slots. Now use the screwdriver to push back the small spring loaded extractor plunger to allow the fully assembled device to fully seat into the end cap slots.
- 5) The last step before test firing is to pull and release the slide ten to twenty times to create a small channel for the disconnecter in the frame. Refer to the previous photos for setting the selector switch to semi or full-auto fire. Once the positions have been committed to memory, it is time to test fire your new Glock handgun!

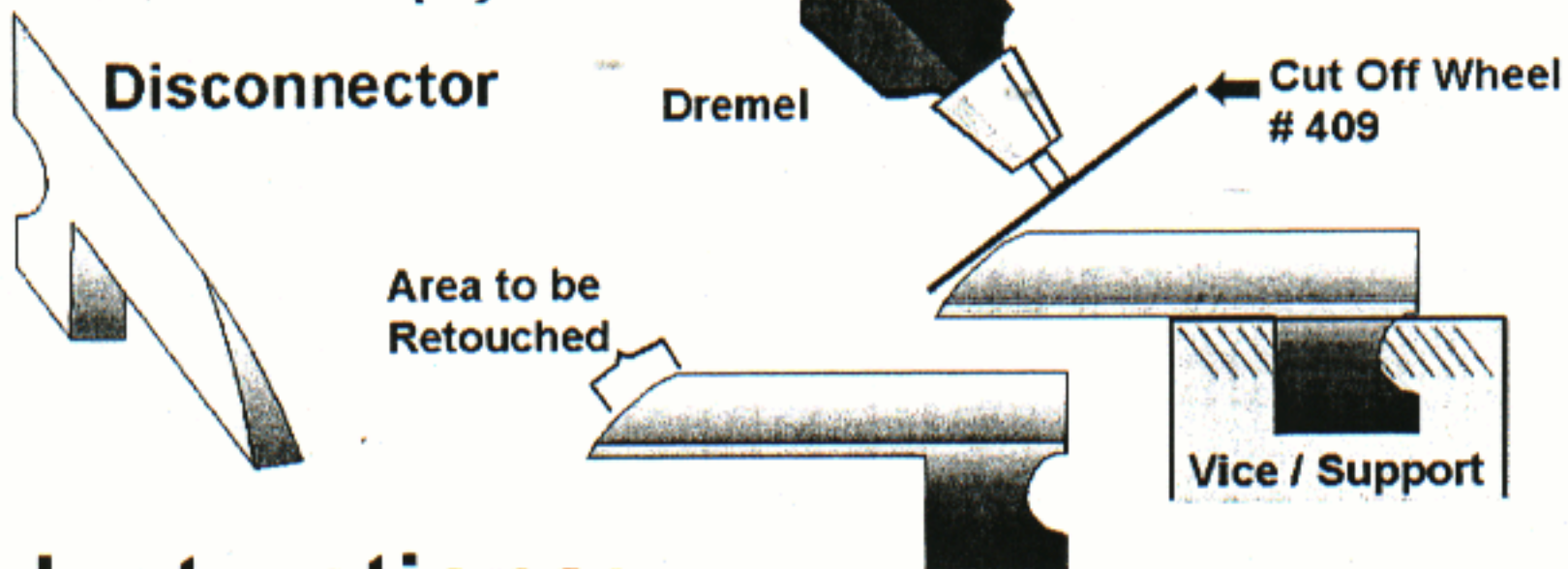
## TROUBLESHOOTING

If your Glock slide does not close fully: First check to make sure you do not have extra parts left over! Only the black plastic end cap should be extra. Then check to see that the device is FULLY seated in the end cap slots. If the device is unseated even a fraction of an inch, it will cause your slide to not close all the way. If this is still not the cause, please repeat step 5. The disconnecter must create a small channel in the frame to allow the slide to operate freely.

If your Glock handgun fires full auto in BOTH selector rod positions, disassemble the device and follow the instructions on the modification page. Due to the fact that all Glock handguns have slightly different tolerances, the disconnecter measurements compensate for this fact. You will need to shorten the disconnecter by following the instructions on the following page. Remove extremely small amounts and test after each small modification until the problem no longer persists. It is vitally important that you remove only small portions between testings because if your Glock fires semi-auto in both selector rod positions after filing, you have removed too much and will need to get a new disconnecter machined.

# Disconnecter Modification:

## Method (1)

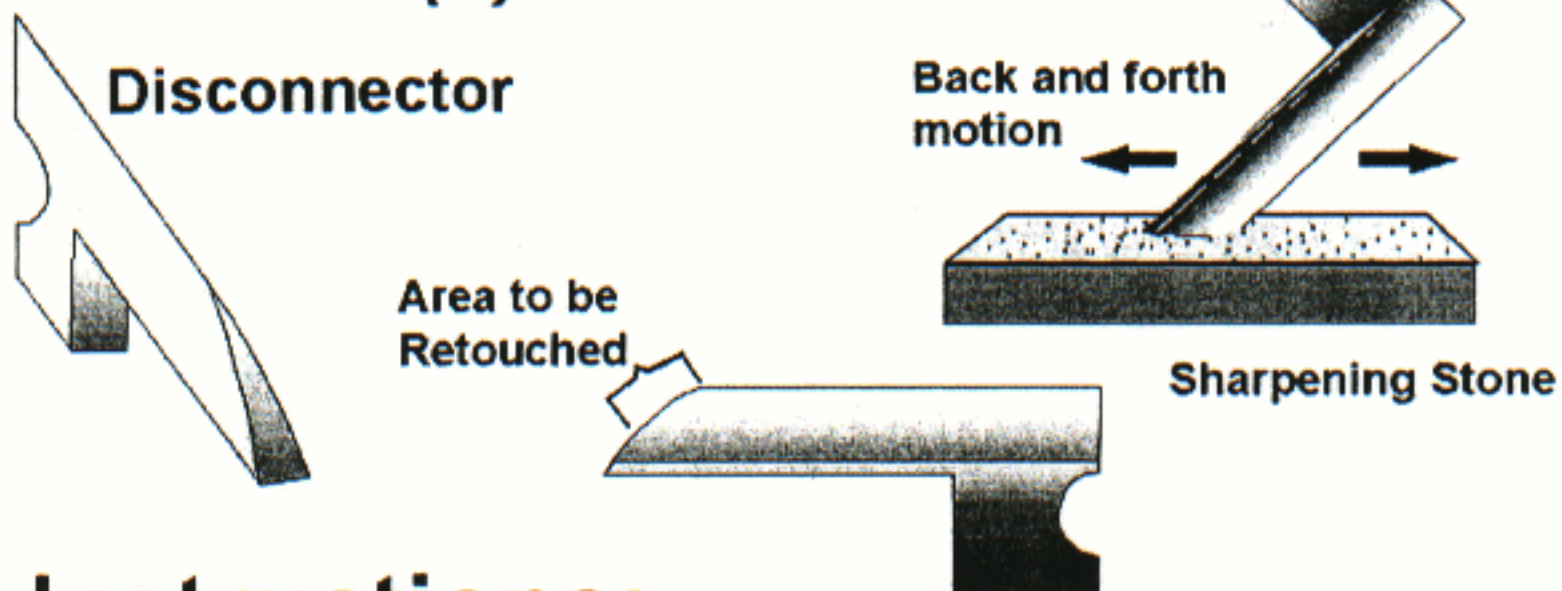


## Instructions:

- (1) Use a Dremel™ tool and a # 409 cut off wheel for use in disconnecter modification
- (2) Carefully secure the disconnecter in a vice
- (3) Modify ONLY the area specified
- (4) Remove extremely small amounts each time

# Disconnecter Modification:

## Method (2)

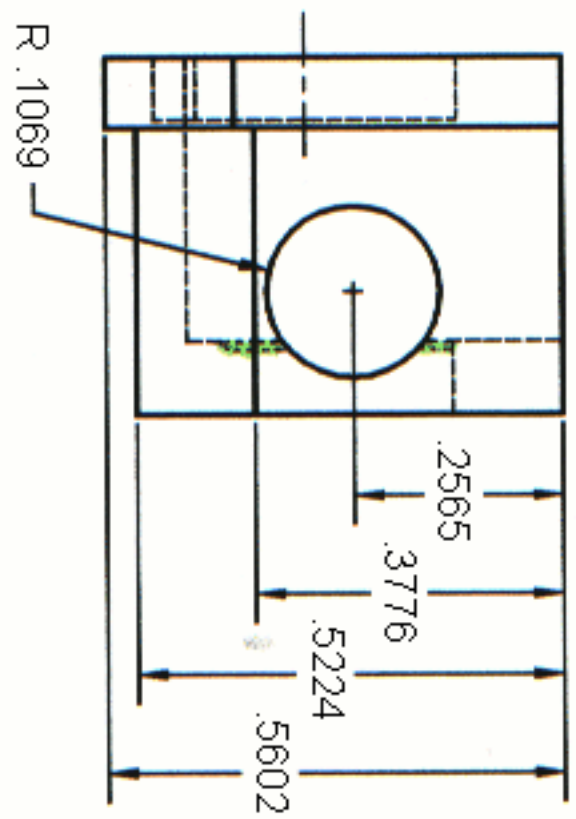
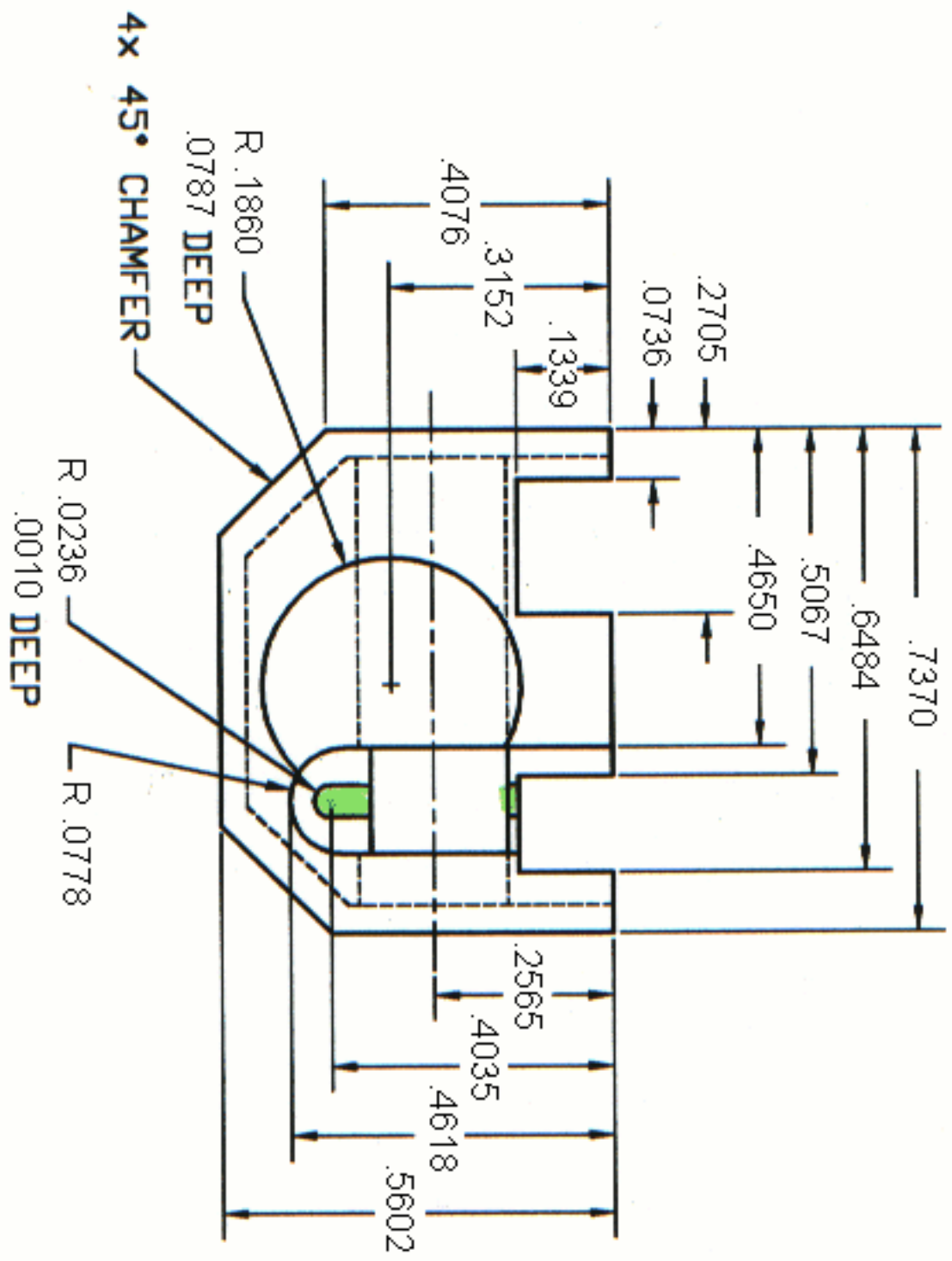
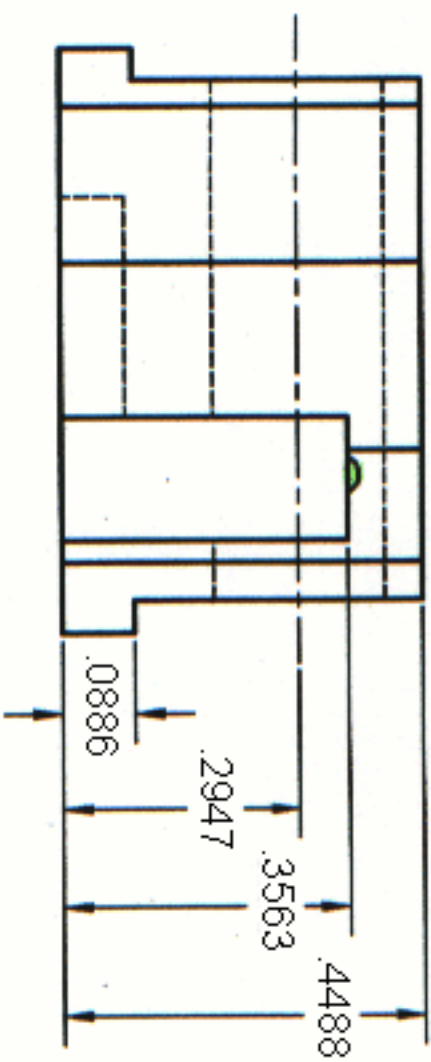


## Instructions:

- (1) Move the disconnecter back and forth on the sharpening stone
- (2) Modify ONLY the area specified
- (3) Remove extremely SMALL amounts each time
- (4) Test device after each SMALL modification



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPVD.



NOTES  
 ALL DIMENSIONS ARE IN INCHES  
 IT IS RECOMMENDED THAT YOU PAINT THE ENDCAP FOR A FACTORY LIKE FINISH AND APPEARANCE

UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS AND TOLERANCES  
 ARE IN INCHES AND ARE PER  
 ANSI Y14.5M-1994

TOLERANCES:	
DECIMALS	ANGLES
.X = ±.030	±2°
.XX = ±.010	
.XXX = ±.005	

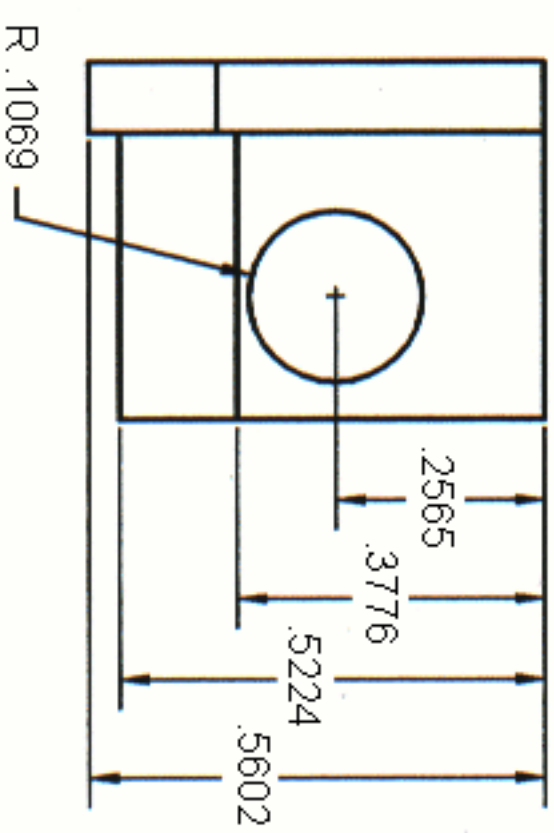
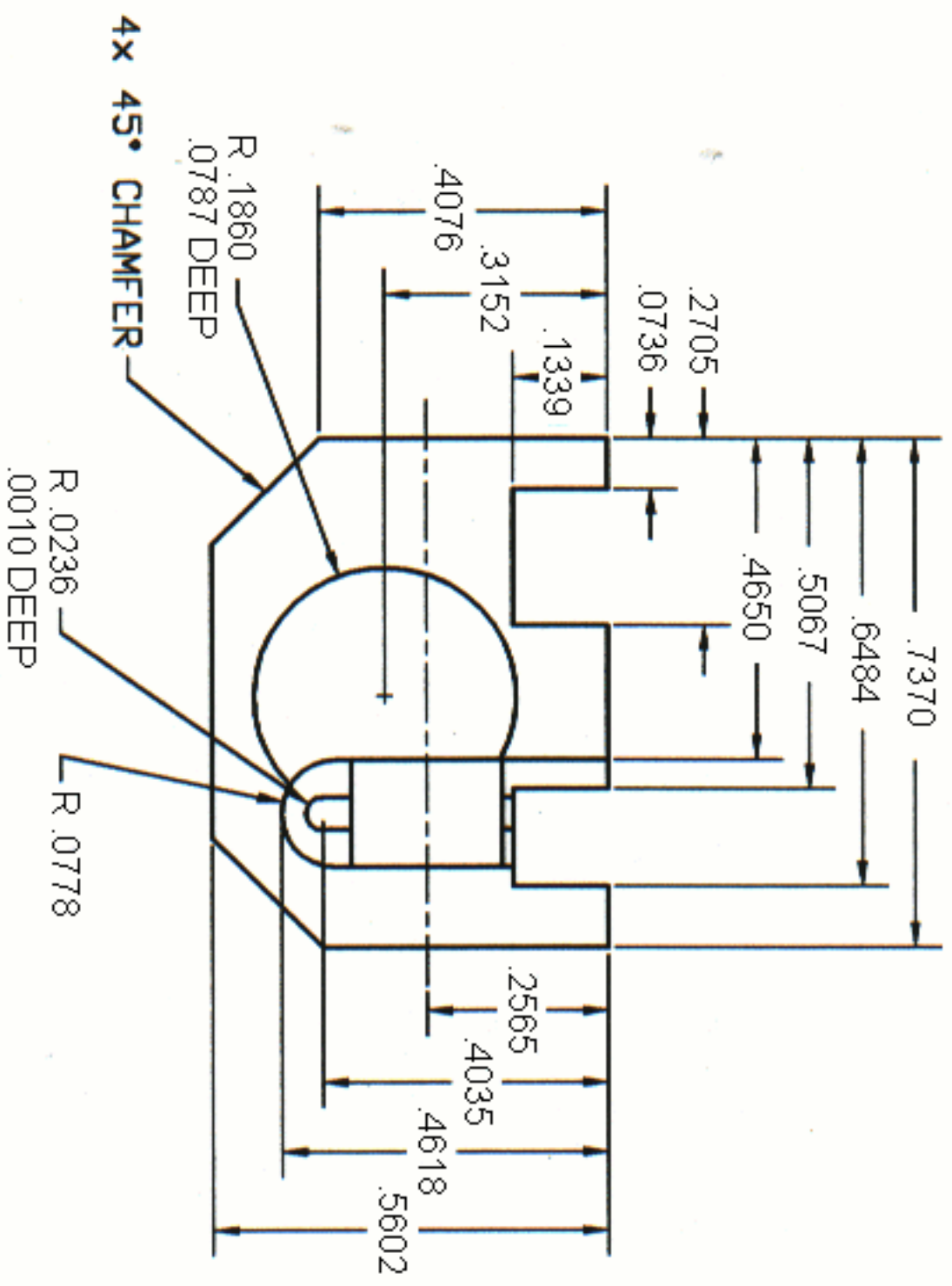
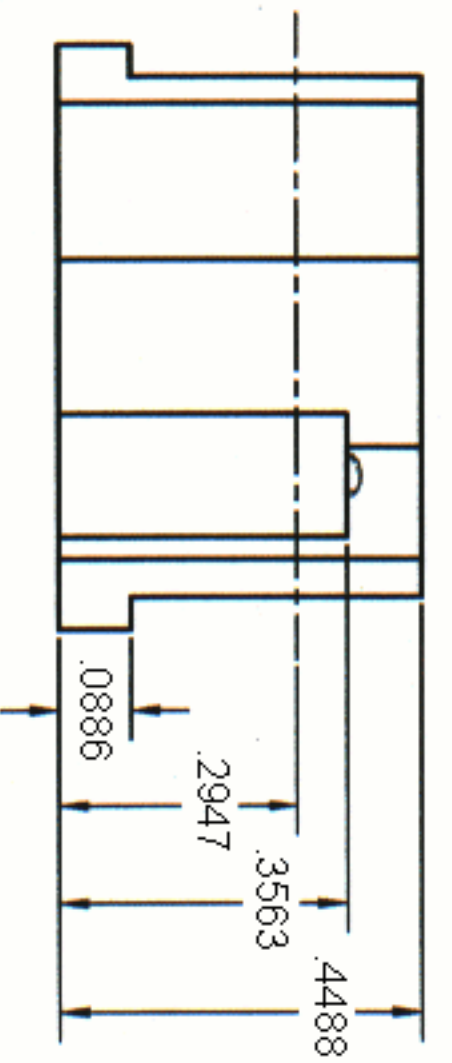
KEY	QTY	DESCRIPTION

**END CAP**

**FULL-AUTO GLOCK**

SIZE: A    SCALE: 3:1    SHEET#: 1 OF 3

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPVD.



NOTES  
ALL DIMENSIONS ARE IN INCHES

IT IS RECOMMENDED THAT YOU PAINT THE ENDCAP FOR A FACTORY LIKE FINISH AND APPEARANCE

HIDDEN LINES OMITTED FOR CLARITY

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS AND TOLERANCES  
ARE IN INCHES AND ARE PER  
ANSI Y14.5M-1994

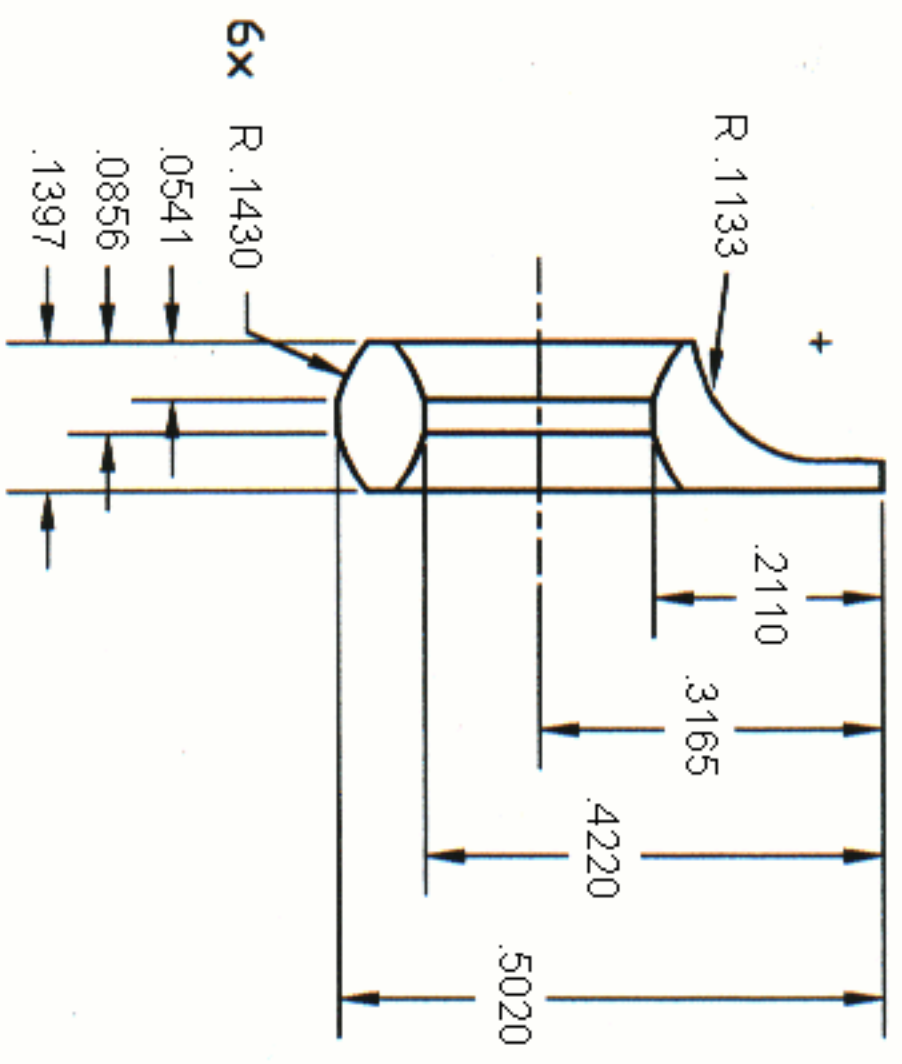
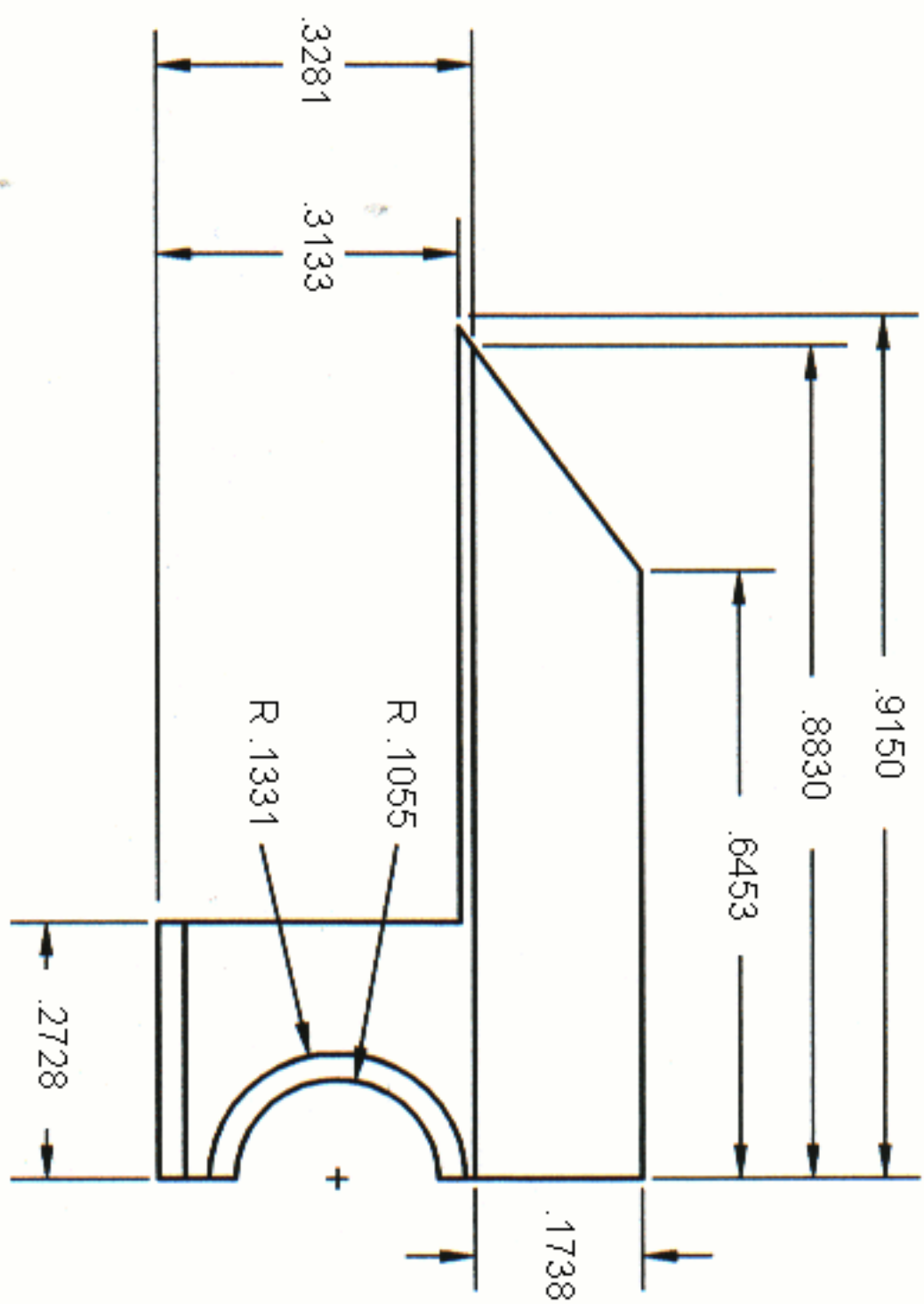
TOLERANCES:  
DECIMALS ANGLES  
.X = ±.030 ±2°  
.XX = ±.010  
.XXX = ±.005

KEY	QTY	DESCRIPTION

END CAP  
FULL-AUTO GLOCK

SIZE: A SCALE: 3:1 SHEET#: 1 OF 3

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPVD.



**NOTES**

ALL DIMENSIONS ARE IN INCHES

IT IS NOT RECOMMENDED TO PUNT THIS PART

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS AND TOLERANCES  
ARE IN INCHES AND ARE PER  
ANSI Y14.5M-1994

TOLERANCES:  
DECIMALS    ANGLES  
X            =±.030    ±2°  
.XX         =±.010  
.XXX       =±.005

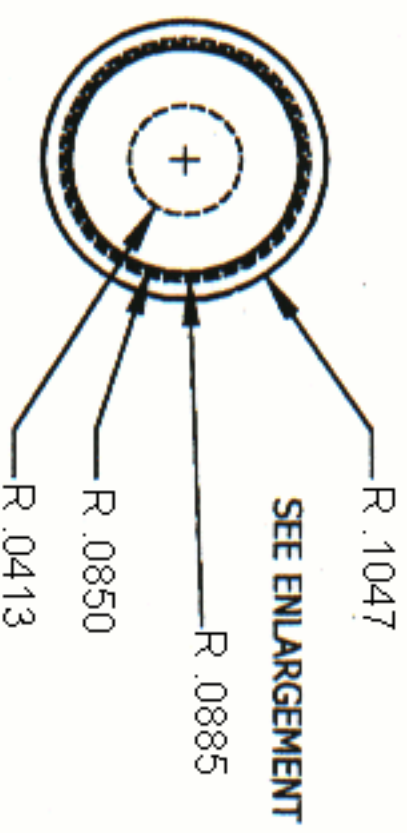
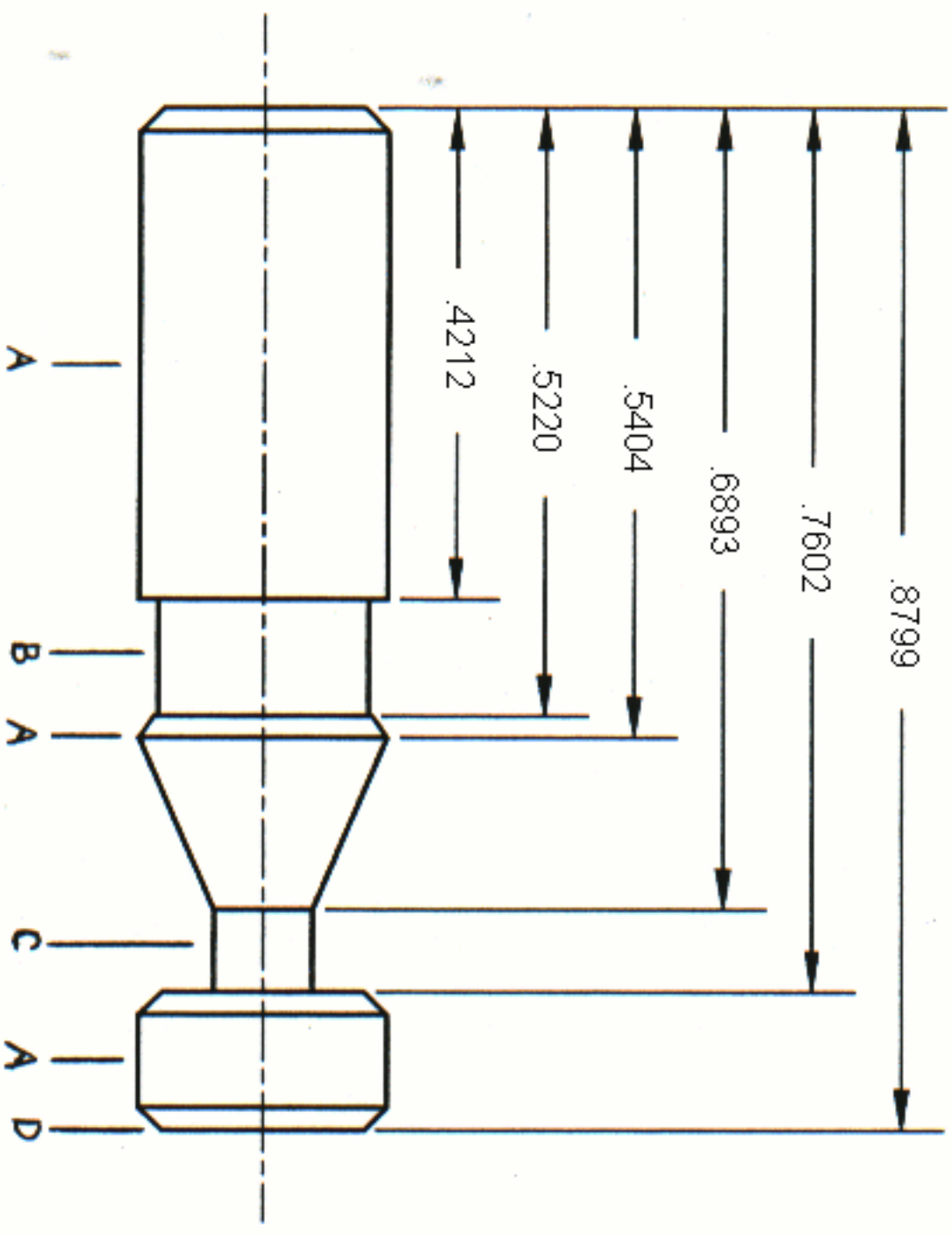
**SEAR**

FULL-AUTO GLOCK

KEY	QTY	DESCRIPTION

SIZE: A    SCALE: 4:1    SHEET#: 2 OF 3

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPVD.



**NOTES**

ALL CHAMFERS ARE .0197 @45°  
 PAINTING OF THE SELECTOR SWITCH IS OPTIONAL. A PAINTED FINISH WILL  
 "BLEND" IN THE SELECTOR SWITCH WITH THE ENDCAP FOR A FACTORY LIKE APPEARANCE.

UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS AND TOLERANCES  
 ARE IN INCHES AND ARE PER  
 ANSI Y14.5M-1994

TOLERANCES:	
DECIMALS	ANGLES
X = ±.030	±2°
.XX = ±.010	
.XXX = ±.005	

KEY	QTY	DESCRIPTION

**SELECTOR SWITCH**

**FULL-AUTO GLOCK**

SIZE: A    SCALE: 5:1    SHEET#: 3 OF 3

