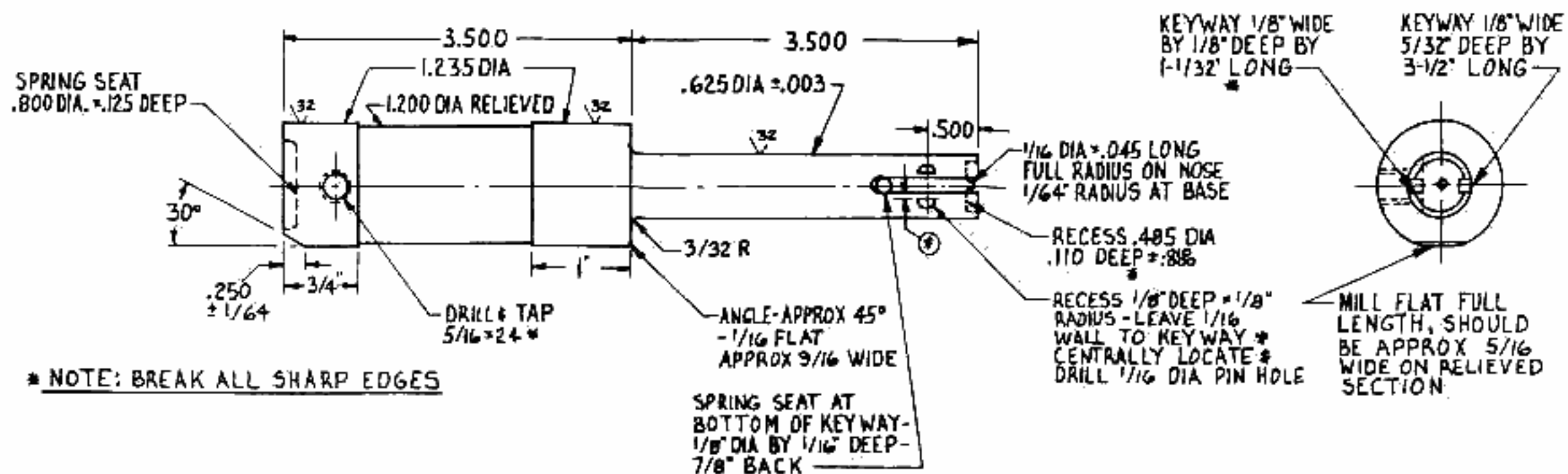
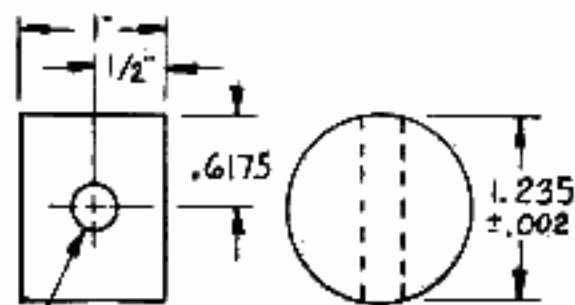


# Complete Construction Plans for the MARK-1 SUB-MACHINE GUN Scale Drawings - Parts List

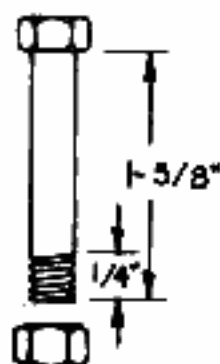
1. (1) brl. cal. .45 blank .750 dia. ....
2. (1) 16½" seamless tubing 1.250 I.D./ .062 wall (@ \$1.25 ft.) — Approximately ...
3. (2) Aluminum bar "6061 or 2024 -1¼ diameter (3" needed per) @50c per lb. ....
4. (1) ½" wide x 1/8" thick iron strap @ \$1.25 per 20' — Approximately. ....
5. (2) ¾" wide x 1/8 thick iron strap @ \$1.30 per 20' — Approximately ....
6. (1) Steel bar (C/R or H.S.T.) 6½' pr ....
7. (1) Steel Spring (diameter 1-1/8 to 1-3/16 x 10" long ....
8. (1) 5/16" x 18" bolt (1-3/8" long) & nut. ....
9. (1) 10 x 32 Allen set screw ¼" long ....
10. (3) 10 x 32 ovalhead screw ¼" long ....
11. (2) Pins ¼" diameter & 3/16" diameter (1" long). ....
12. (2) Cotter pins 1/16" diameter ½" long @15c for 40 pins. ....
13. (1) 1/16" thick sheet-metal 3¼" x 6" ....
14. (1) 5/16" x 24" bolt 1½" long ....
15. (1) 5/8" wide x ¼" thick Steel Cold Roll or Hot Roll Steel ....
16. (1) Spring 3/8" diameter x 3/8" long ....
17. (1) pin, ¾" long x 1/8" diameter (Steel drill rod) ....
18. (1) ¾" x ¾" Square tubing (Steel with .062 wall) 2" per ....
19. (1) Wood 1¼" wide x ¾ thick x 5" long, preferably hardwood. ....
20. (2) Wood screws 1/8" diameter x ½" long ....
21. (1) Front sight; make or buy. ....
22. (1) Rear sight; make or buy ....



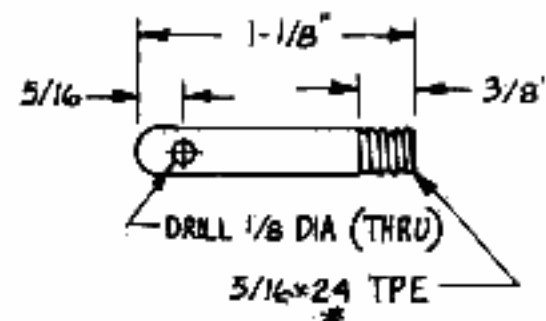
BREECH-BLOCK INTL-HRS/ C/HARDEN .010-.015 DEPTH



RETAINING PLUG - MTL 6061-T6 ALUM

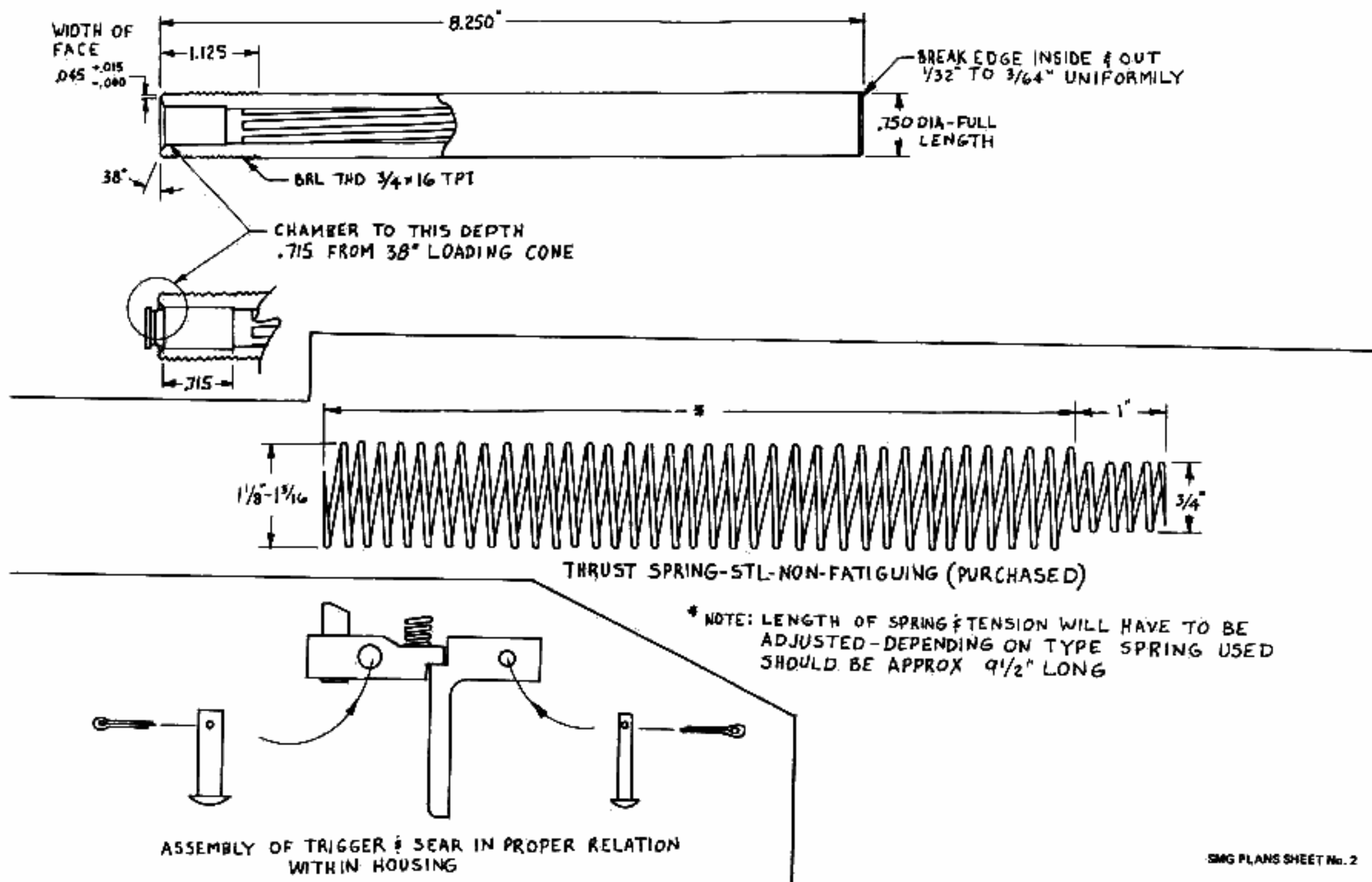


RETAINING PLUG BOLT & NUT  
5/16  $\times$  18 STL PURCHASED  
(HEX HEAD) & NUT - SELF LOCKING

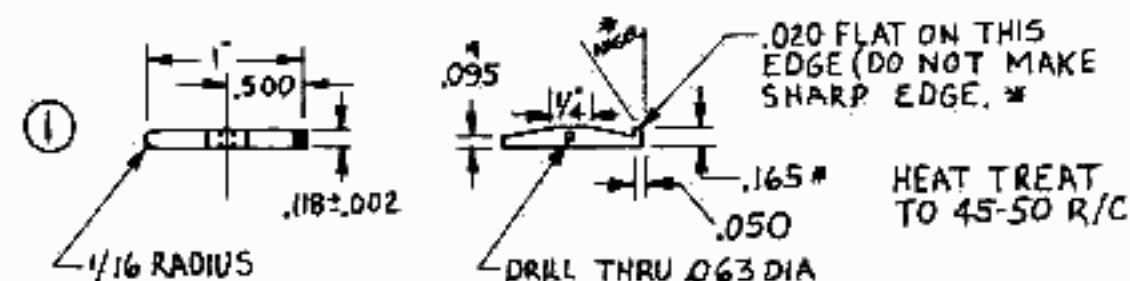


COCKING KNOB - MTL 5/16 BOLT - STL

SMG PLANS SHEET No. 1



# \* EXTRACTOR, PIVOT PIN & SPRING (INT'L STEEL)

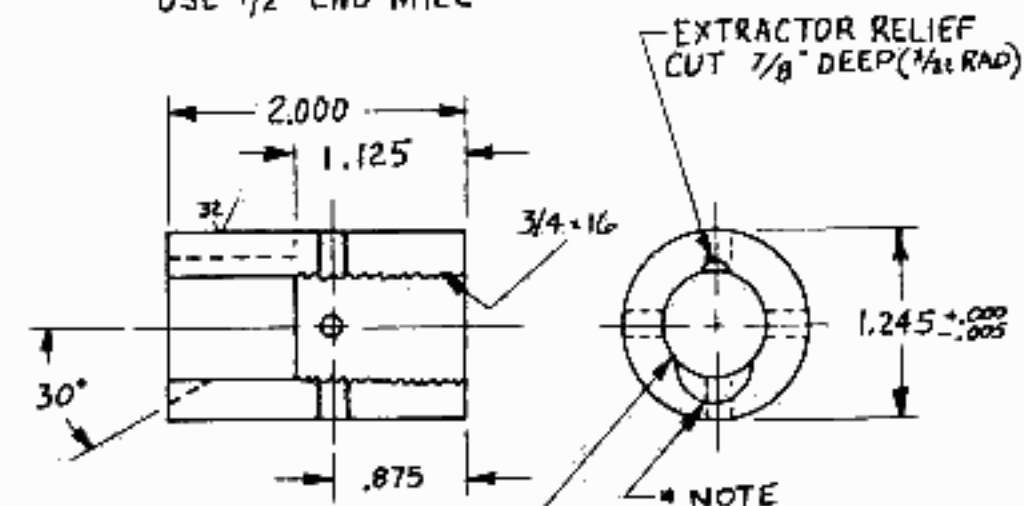


NOTE: THIS PART MIGHT REQUIRE SOME HAND FITTING -  
(1/32" - 3/64" LIP TO SNAP INTO EXTRACTOR GROOVE IN CASE)

② \* EXTRACTOR PIN .062 DIA. x .275 LONG (STL)

③ \* EXTRACTOR SPRING .110 - .120 DIA. x 1/8" LONG

\* NOTE: LOADING RAMP CUT  
USE 1/2" END MILL

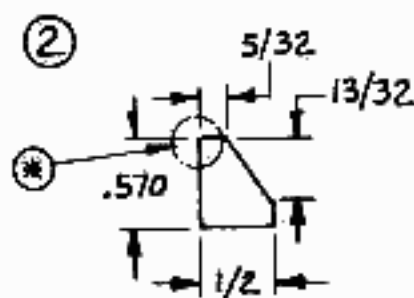
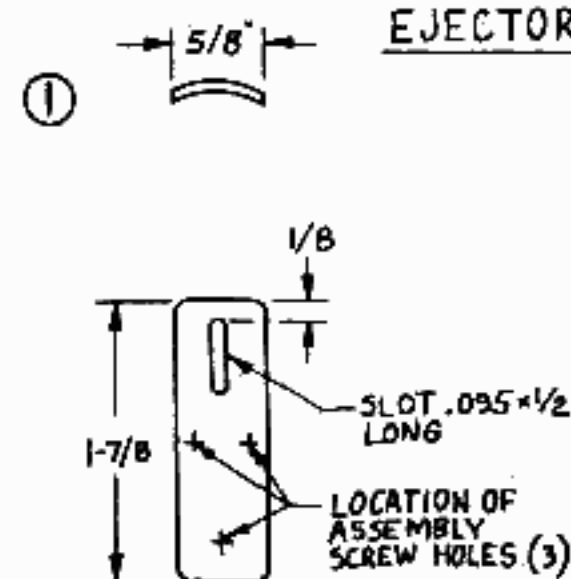


THIS SERIES OF HOLES (4)  
LOCATED 90° APART - THE  
ONE LOCATED 180° FROM THE  
30° CUT, IS THE BARREL LOCK  
SCREW AND HAS TO BREAK THRU.  
(4) DET #10-32

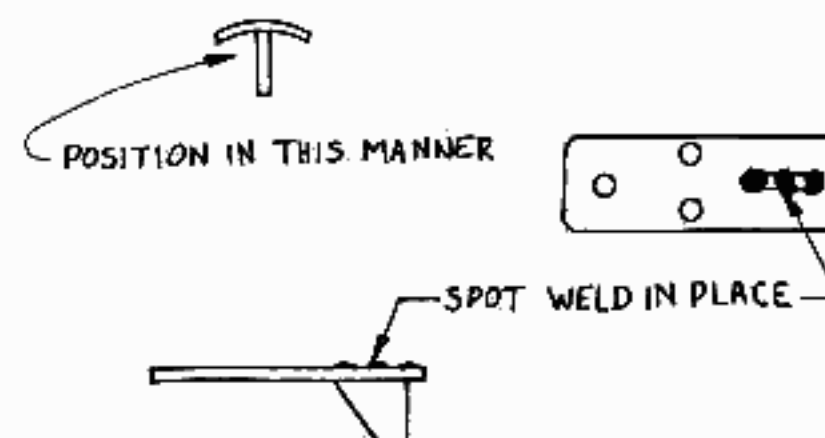
NOTE: DRILL THRU WITH 23/32"  
THREADED SECTION WILL  
NOT HAVE FULL DEPTH  
OF THREAD - BUT SUFFICIENT

LOADING RAMP & BARREL ALIGNMENT PLUG - MTL 6061-T6 ALUM

## EJECTOR ASSEMBLY, MTL STL

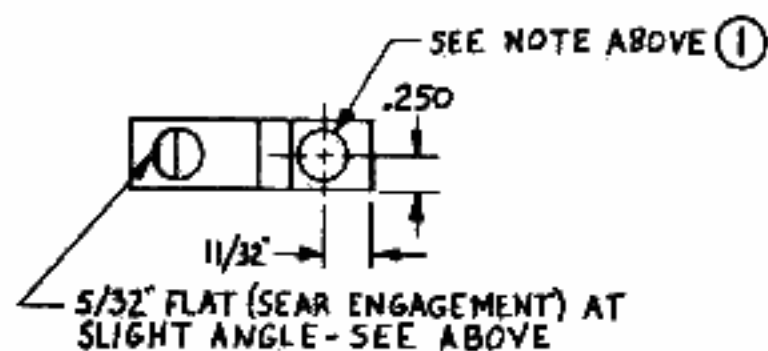
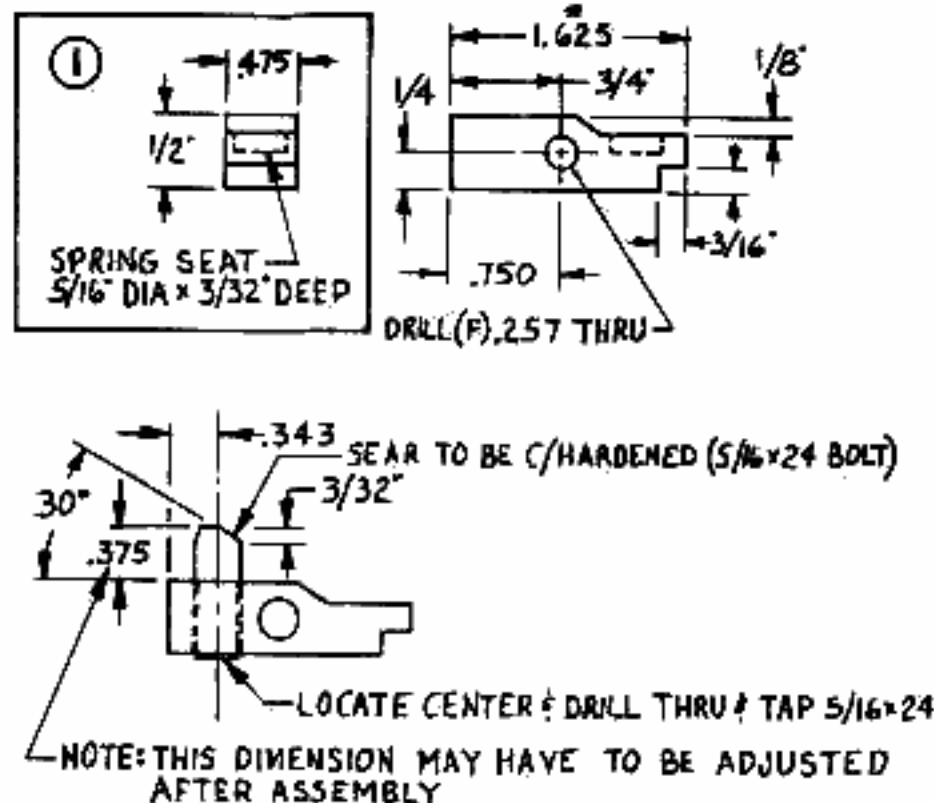


- ① THIS PART CAN BE MADE FROM  
THE SAME TUBING AS THE HOUSING  
(THE RADIUS WILL FIT)
- ② THIS PART OF (.095) FLAT STOCK  
HARDENED OR CASE/HARDENED AS  
NOTED \*

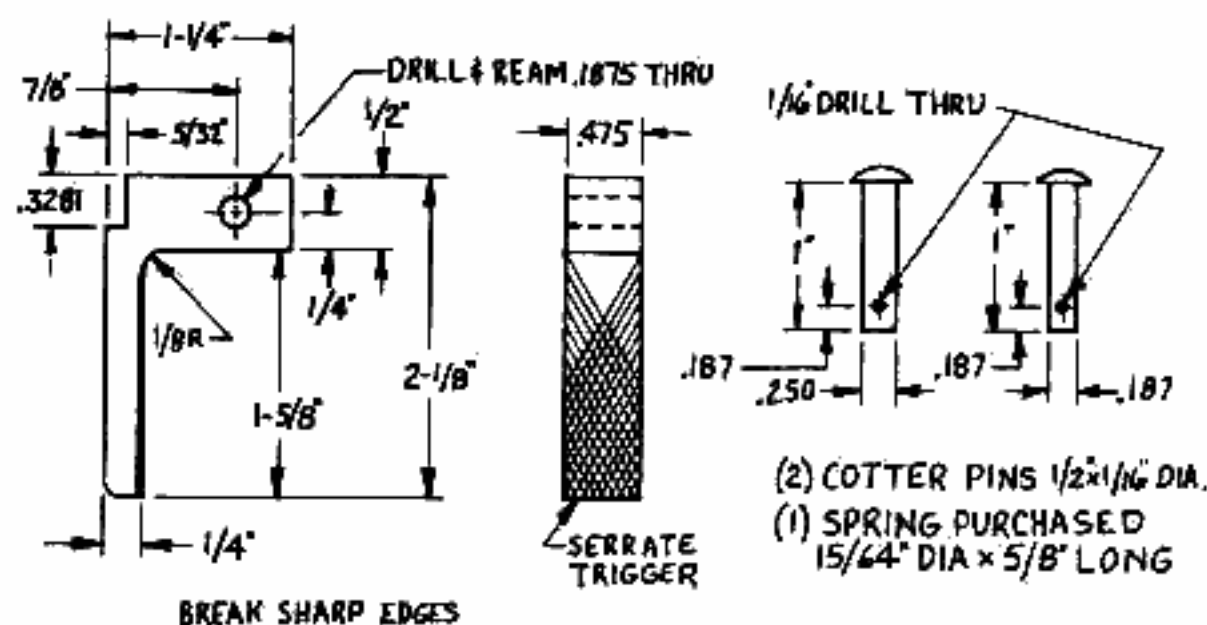


SMG PLANS SHEET No. 3

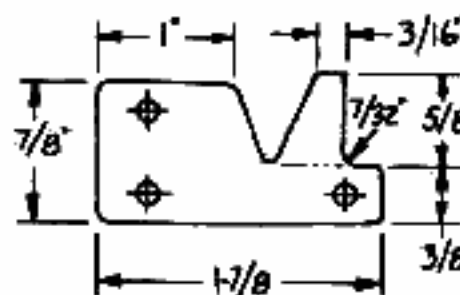
# SEAR, SEAR PIVOT PINS & SPRING STL MILD 1/2" x 1/2"



## TRIGGER-MTL-ALUM 6061 FLAT SLK

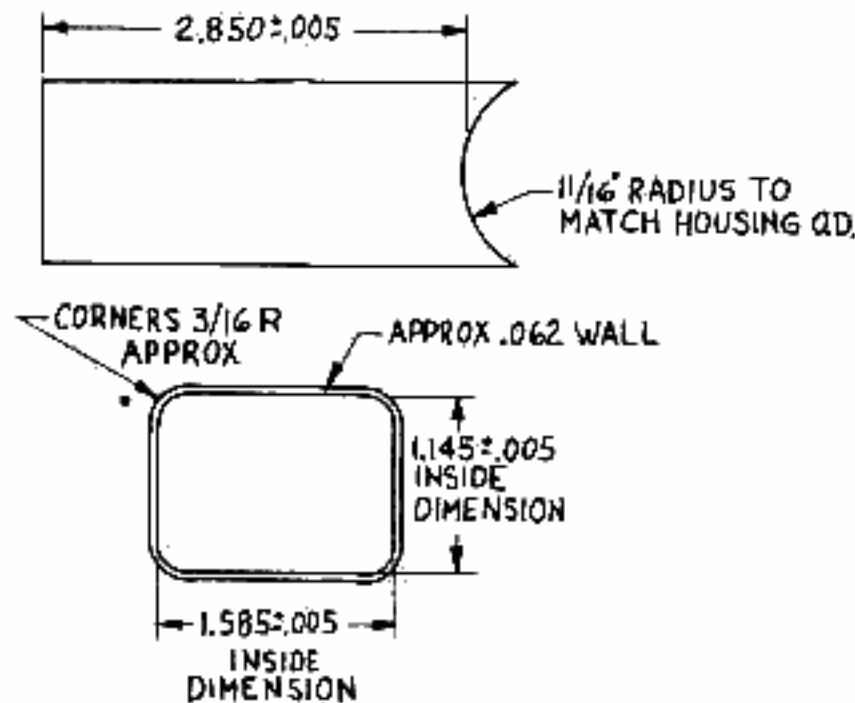


EJECTOR - 1/16" THICK SHEET METAL. CAN BE CUT FROM SAME MATERIAL AS HOUSING, AS RADIUS MATCHES



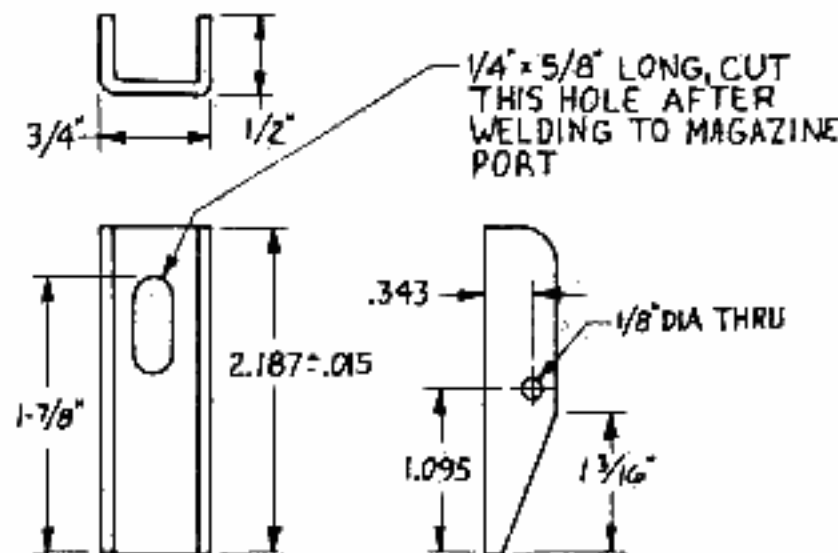
(3) CLEARANCE HOLES FOR 6-32 SCREWS, APPROX IN THE ABOVE LOCATIONS. SCREW LENGTH FROM HEAD 1/8" LONG.

# MAGAZINE HOUSING, MTL.062 SHEET METAL



WILL WORK VERY WELL  
CONSTRUCTED IN THIS  
THIS MANNER, BY SPOT  
WELDING PLATE ALONG  
SIDES (FULL LENGTH)

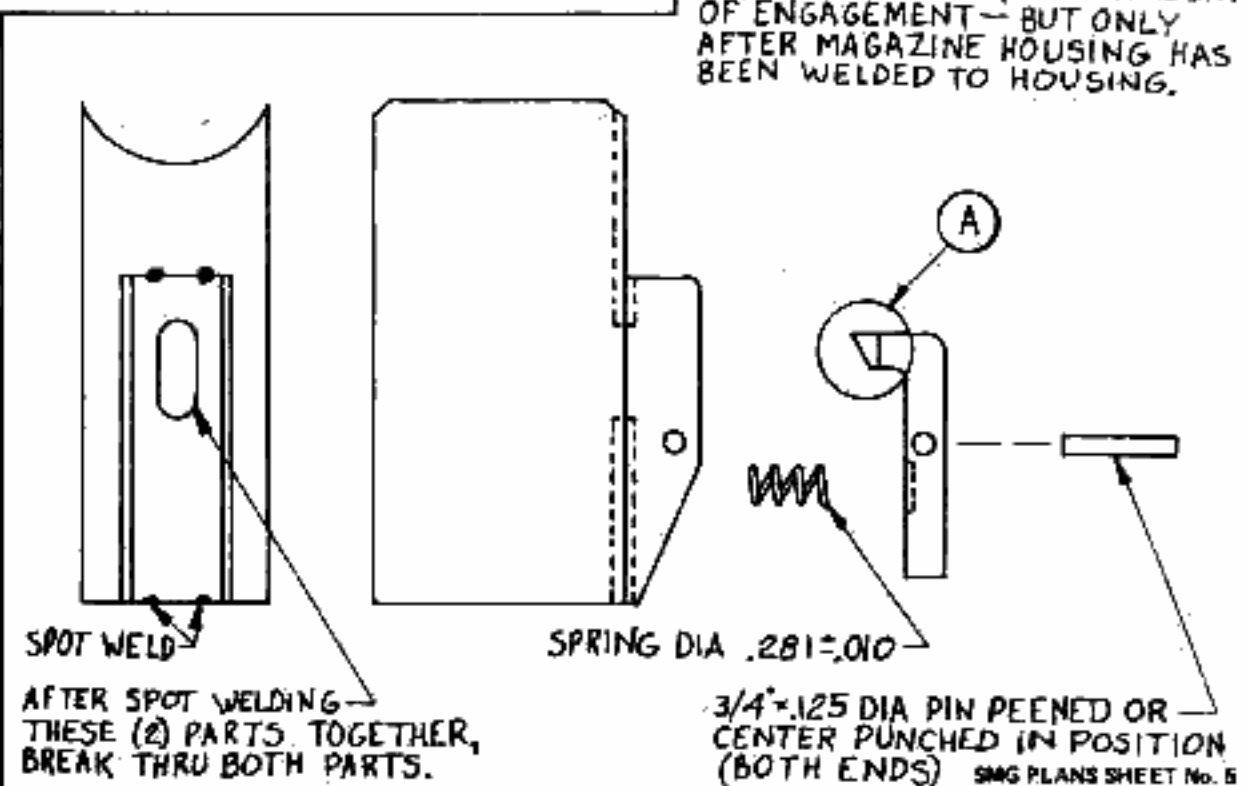
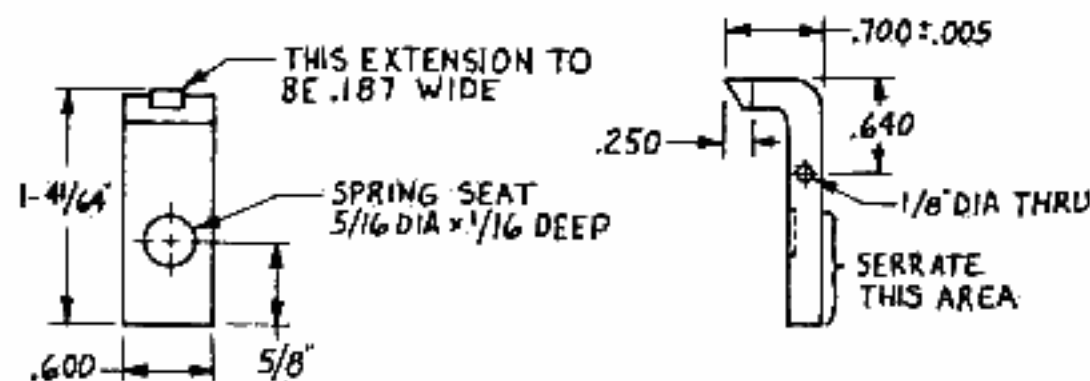
# MAGAZINE RELEASE, STL.



NOTE: CAN BE MADE FROM  
3/4 x 3/4 SQ. TUBING

# ASSEMBLY OF MAGAZINE HOUSING & MAGAZINE RELEASE

(A) IT PROBABLY WILL BE NECESSARY  
TO DO SOME ADJUSTING OR  
HANDFITTING HERE TO GET  
THE PROPER FIT, AND AMOUNT  
OF ENGAGEMENT - BUT ONLY  
AFTER MAGAZINE HOUSING HAS  
BEEN WELDED TO HOUSING.



SMG PLANS SHEET No. 6

