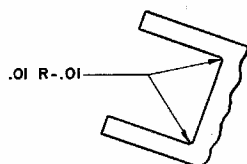


NOTES:

1. ALL EDGES SHALL BE FREE OF BURRS.
2. FINISH $\frac{125}{\sqrt{}} \sqrt{}$
3. RADIUS $\frac{125}{\sqrt{}} \sqrt{}$ MAY BREAK INTO BOTTOM EDGE OF HOLE $\frac{125}{\sqrt{}} \sqrt{}$ AT AN EXTREME CONDITION OF TOLERANCE ACCUMULATION.
4. HEAT TREATMENT: CARBURIZE AT 1550°-1600° F FROM .003 TO .005 DEPTH. OIL QUENCH. TEMPER 20 MIN AT 350° F. HEAT TREATMENT METHOD IS FOR GUIDANCE EXCEPT THAT CASE DEPTH AND HARDNESS REQUIREMENTS ARE MANDATORY AND TIME AT TEMPERATURE SHALL NOT BE REDUCED BELOW THAT SPECIFIED. THE USE OF STRAIGHT CYANIDE BATH OR CARBO-NITRIDING PROCESS SHALL NOT BE PERMITTED WITHOUT PRIOR APPROVAL OF THE CONTRACTING OFFICER.
5. MIL-W-13855 SHALL APPLY.



VIEW C - C

ALTERNATIVE DESIGN

SEE ALTERNATIVE DESIGN

U S ARMY ARMAMENT RESEARCH AND DEVELOPMENT COMMAND
DOVER, NEW JERSEY 07801

CODE IDENT NO.
19200

PHYSICAL PROPERTIES	
YP	D7790195
TS	
KL2	D6528297
RA	
BR	
RI	
RI	SEE NOTE 5 FILE HARD

RIFLE XM21	
RIFLE M14NM	
RIFLE M14	
30R-M1, MIC	
8 MID	
D6528297	
NEXT ASSY	USED ON
APPLICATION	
DO NOT	APPLY PART NO.
FILE HARD	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ON DECIMALS
ANGLES
MATERIAL: STEEL, FED SPEC QQ-S-637; S112, 117, 1212
HEAT TREATMENT
SEE NOTE 4
FINAL PROTECTIVE FINISH
FINISH 5.3.1.2 OF MIL-STD-171

SECTION A-A

CODE IDENT NO. **19204**
PART NO. **6008883**

ORIGINAL DATE OF DRAWING **2 AUG 37**
DRAFTSMAN H. D. C. CHECKER **OK**
TRACER J. P. CHECKER **OK**
ENGINEER **OK** ENGINEER **OK**
SUBMITTED
R. S. Henry ORG CORPS
APPROVED BY ORDER OF THE CHIEF OF SUBORDINATES
W. T. Lyndell ORG CORPS

HOUSING,
HAMMER SPRING

SCALE 4/1 UNIT WT. .01

DEPT OF THE ARMY
335 ARMY WEAPONS
COMMAND
ROCK ISLAND, ILL 61204

DWG SIZE **6008883**

R. M. H.

C6008883

L	NORWES2022/79-08-26	79-04-01	SAV
K	SEE EO HRD 02138	71 FEB 25	
J	(1) SEE EO HRD 92078-2	25 JUN 68	
H	(1-3) SEE EO 82048	11 MAR 68	
G	(1-3) SEE EO SA29262	18 MAY 68	
F	SEE EO SA 26974	21 AUG 63	
E	SEE EO SA 25970	23 DEC 60	
D	REDRAWN AND REVISED	10 JUL 58	
C	SEE EO SA 24529	22 DEC 54	
SYN	DESCRIPTION	DATE	APPROVAL
REVISIONS			