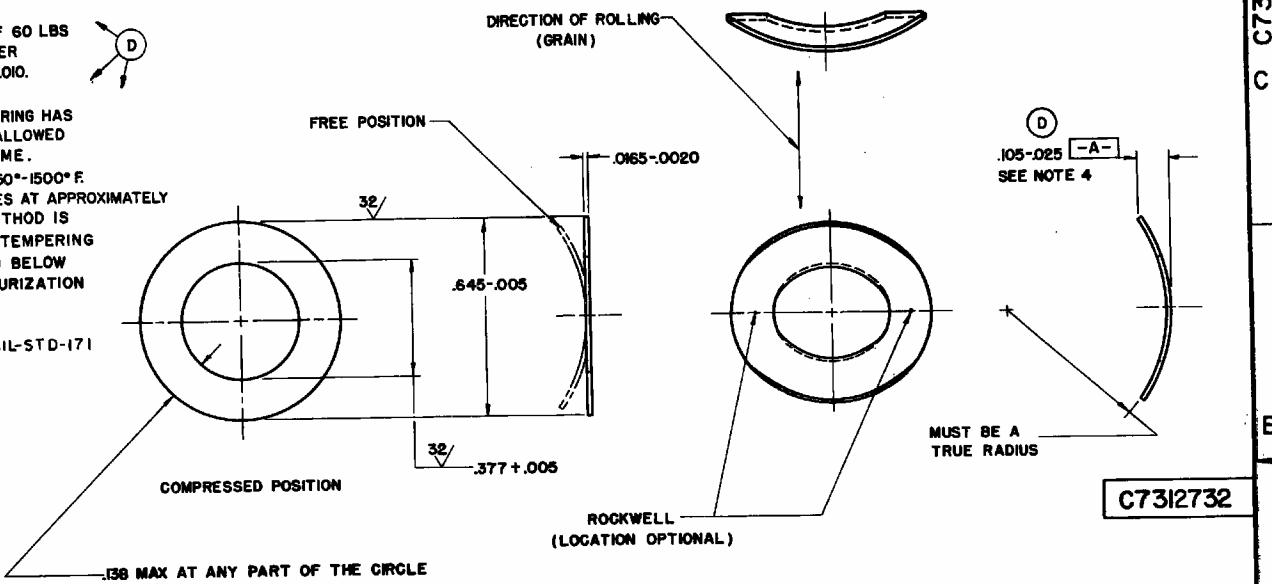
NOTES:

1. ALL EDGES SHALL BE FREE OF BURRS.
2. FINISH 125 EXCEPT AS NOTED.
3. TEST: UNDER A STATIC LOAD OF 60 LBS THE LOSS IN FREE HEIGHT, AFTER RECOVERY, SHALL NOT EXCEED .010.
4. DIM -A- APPLIES AFTER SPRING HAS BEEN COMPRESSED FLAT AND ALLOWED TO SPRING BACK FREE ONE TIME.
5. HEAT TREATMENT: HEAT TO 1450°-1500° F. OIL QUENCH. TEMPER 30 MINUTES AT APPROXIMATELY 700° F. HEAT TREATMENT METHOD IS FOR GUIDANCE EXCEPT THAT TEMPERING TIME SHALL NOT BE REDUCED BELOW THAT SPECIFIED. NO DECARBURIZATION PERMISSIBLE.
6. FINAL PROTECTIVE FINISH: FINISH 5.3.1.2 OR 5.3.2.2 OF MIL-STD-171 (DO NOT GRIT BLAST)
7. MIL-W-13855 SHALL APPLY



C7312732

SYM	DESCRIPTION	DATE	APPROVAL
P	NOR G2S3011/92-02-04	92 03 03	
N	(ECPW5S2069 /851223) NORW4S2051/840824	860121	
M	NOR W8S2022/79-03-26	79-04-01	SA
L	SEE ERR HQR 40681	10 FEB 75	
K	SEE EO HRD 02138	21 FEB 75	
J	(1) SEE EO HRD 92078-2	25 JUN 69	
H	SEE EO 82048	11 MAR 68	
G	(1) SEE EO SA 29261	18 MAY 66	
F	SEE EO SA 27608	7 SEP 65	
E	SEE EO SA 27501	7 AUG 64	
D	SEE EO SA 26980	21 AUG 63	
C	REDRAWN AND REVISED SEE EO SA24529	10 JUL 58	
B		1 DEC 54	

REVISIONS

CURRENT DESIGN ACTIVITY FSCM NO. 19200
U.S. ARMY ARMAMENT RESEARCH AND DEVELOPMENT CENTER
DOVER, NEW JERSEY 07801

PART NO. 7312732

PHYSICAL PROPERTIES		
YP		
TS		
EL 2		
RA		
BH		
BH	SUPERFICIAL 15N 83-85	

NEXT ASSY	USED ON
D11010363	RIFLE, M14NM
A11010364	RIFLE, M14
	30R-M1, MIC & MID

APPLICATION

DO NOT APPLY PART NO.

TOLERANCES ON DECIMALS ANGLES FRACTIONS

MATERIAL: STEEL, ASTM A684, 1095 SPHEROIDIZED ANNEALED

HEAT TREATMENT: SEE NOTE 5

FINAL PROTECTIVE FINISH: SEE NOTE 6

ORIGINAL DATE OF DRAWING: 9 DEC 44

DRAFTSMAN: E.R.C. CHECKER

TRACER: W.S.K. CHECKER

ENGINEER: ENGINEER

SUBMITTED: R.S. Henry ORD CORPS

APPROVED: [redacted]

SPRING, REAR SIGHT

CAGE CODE 19205

SPRINGFIELD ARMORY, SPRINGFIELD, MA

DWG SIZE C 7312732

SHEET 1 OF 1

RMH

C7312732