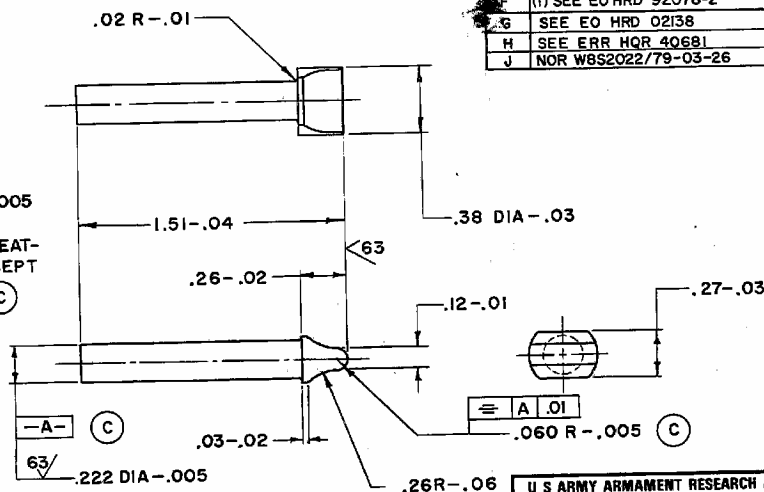


0888009B

NOTES:

1. FINISH 125/ EXCEPT AS NOTED.
2. MATERIAL: STEEL, SPEC QQ-S-637: B1112, 1117 (FOR MACHINING METHOD). STEEL, SPEC ASTM A575, A576 OR ASTM A108:1020 (FOR COLD HEADING).
3. HEAT TREATMENT: CARBURIZE AT 1550° TO 1600° F FROM .003 TO .005 DEPTH. OIL QUENCH. TEMPER 20 MINUTES 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 PROCESSES SHALL NOT BE PERMITTED WITHOUT PRIOR APPROVAL OF THE CONTRACTING OFFICER.
4. ALL EDGES SHALL BE BROKEN .005+.015 UNLESS OTHERWISE SPECIFIED.
5. MIL-W-13855 SHALL APPLY.



REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
A		1 SEP 53	
B	REDRAWN AND REVISED SEE		
C	EQ SA 24529	10 JUL 58	
D	SEE EO SA 26563	23 NOV 62	
E	(1-3) SEE EO SA 29262	18 MAY 66	
F	(1-2) SEE EO 82048	11 MAR 68	
G	(1) SEE EO HRD 92078-2	25 JUN 69	
H	SEE EO HRD 02138	21 FEB 75	
J	SEE ERR HQR 40681	10 FEB 75	
	NOR WBS2022/79-03-26	79-04-01	SA R.H.L.

CODE IDENT NO.

19200

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

CODE IDENT NO. 19204

PART NO. 6008880

RIFLE, M21	PHYSICAL PROPERTIES	UNLESS OTHERWISE SPECIFIED	ORIGINAL DATE OF DRAWING 2 AUG 37
RIFLE, M14	YP	DIMENSIONS ARE IN INCHES	DRAWN BY H.D.C. CHECKER C.B.
D7790195	TS	TOLERANCES ON FRACTIONS DECIMALS ANGLES	TRACER C.B. CHECKER C.B.
D 6528297	EL2	MATERIAL	ENGR. J.W. SUBMITTED
3OR-M1	RA	SEE NOTE 2	APPROVED BY ORDER OF THE CHIEF OF ORDNANCE
MIC & MID	BH	HEAT TREATMENT	R.S. Henry
	RH	SEE NOTE 3	APPROVED BY ORDER OF THE CHIEF OF ORDNANCE
DO NOT	APPLICATION	FINAL PROTECTIVE FINISH	FILE HARD
APPLY PART NO.		FINISH NO. 5.3.1.2 OF	
		MIL-STD-171	

PLUNGER,
HAMMER SPRINGDEPT OF THE ARMY
ROCK ISLAND ARSENAL
ROCK ISLAND, ILL. 61201

6008880

B

R. M. H.