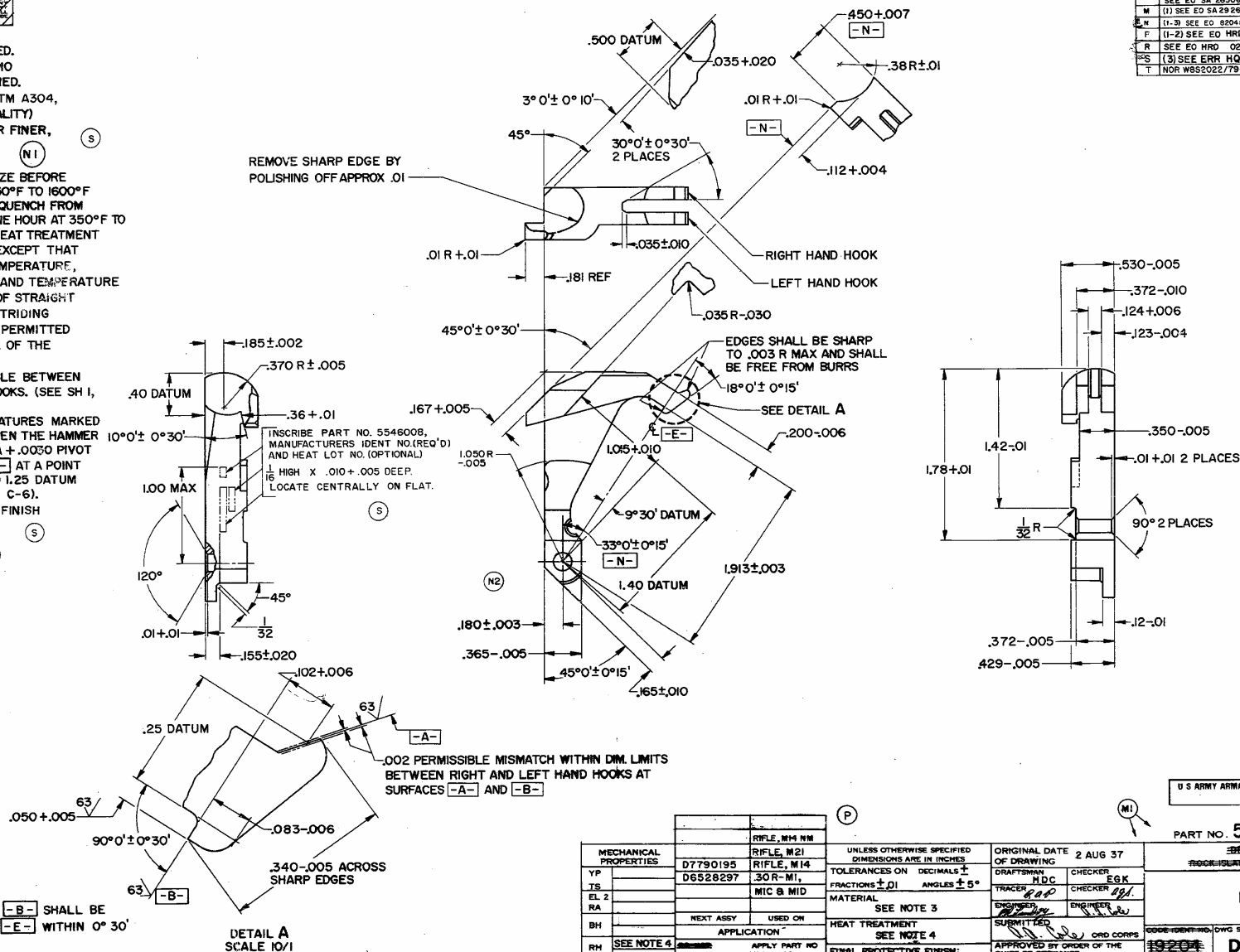


NOTES:

1. FINISH $\sqrt{\hspace{1cm}}$ EXCEPT AS NOTED.
2. BREAK ALL EDGES .005 R + .010 UNLESS OTHERWISE SPECIFIED.
3. MATERIAL: STEEL, SPEC ASTM A304, A322, A331: 8620 H (GUN QUALITY)
AUSTENITE GRAIN SIZE 5 OR FINER, (N1) (S)
4. HEAT TREATMENT: NORMALIZE BEFORE MACHINING. CARBURIZE AT 1550°F TO 1600°F FROM .012 TO .018 DEPTH. OIL QUENCH FROM 1525°F TO 1575°F. TEMPER ONE HOUR AT 350°F TO 450°F. HARDNESS A80-83. HEAT TREATMENT METHOD IS FOR GUIDANCE EXCEPT THAT CASE DEPTH, QUENCHING TEMPERATURE, HARDNESS, TEMPERING TIME AND TEMPERATURE ARE MANDATORY. THE USE OF STRAIGHT CYANIDE BATH OR CARBONITRIDING PROCESSES SHALL NOT BE PERMITTED WITHOUT PRIOR APPROVAL OF THE CONTRACTING OFFICER.
5. NO MISMATCH IS PERMISSIBLE BETWEEN RADIUS $\boxed{-M-}$ AND $\boxed{-B-}$ HOOKS. (SEE SH I, A-5 AND SH 2, D-4).
6. THE LOCATIONS OF THE FEATURES MARKED $\boxed{-N-}$ ARE ESTABLISHED WHEN THE HAMMER 10" IS LOCATED ON THE .1875 DIA + .0030 PIVOT HOLE AND ON SURFACE $\boxed{-P-}$ AT A POINT DEFINED BY .180 DATUM AND 1.25 DATUM (SHEET 2, ZONES C-5 AND C-6).
7. FINAL PROTECTIVE FINISH: FINISH 5.3.1.2 OF MIL-STD 171. (S)
8. MIL-W-13855 APPLIES. (P)



						PART NO. 5546008 (N3)		CODE IDENT NO. 19200	
		RIFLE, M2 MM		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		ORIGINAL DATE OF DRAWING 2 AUG 37		SECRET	
MECHANICAL PROPERTIES		RIFLE, M2 M1		TOLERANCES ON DECIMALS \pm		DRAWNMAN HDC CHECKER EGK		ROCK ISLAND ARMORY - ROCK ISLAND, ILL. - 2500	
YP	D7790195	RIFLE, M14		FRACTIONS \pm .01 ANGLES \pm 5°		TRACER b60 CHECKER Egl			
TS	D6328297	30R-M1		MATERIAL		ENGINEER b60 CHECKER Egl			
EL 2		MIC 8 MID		SEE NOTE 3		SUBMITTED		HAMMER	
RA				HEAT TREATMENT		APPROVED BY ORDER OF THE CHIEF OF ORDNANCE		GOOD-IDENT NO. 19200 DWG. DATE 19200	
BH	NEXT ASSY USED ON	APPLICATION		SEE NOTE 4		K. S. Housh ORDN CORPS		SCALE 2/1 UNIT WT SHEET 1 OF 2	
RH	SEE NOTE 4	APPLY PART NO. PER MIL-SIT-80 AS SPECIFIED		FINAL PROTECTIVE FINISH: SEE NOTE 7		ORDN CORPS		D 5546008	