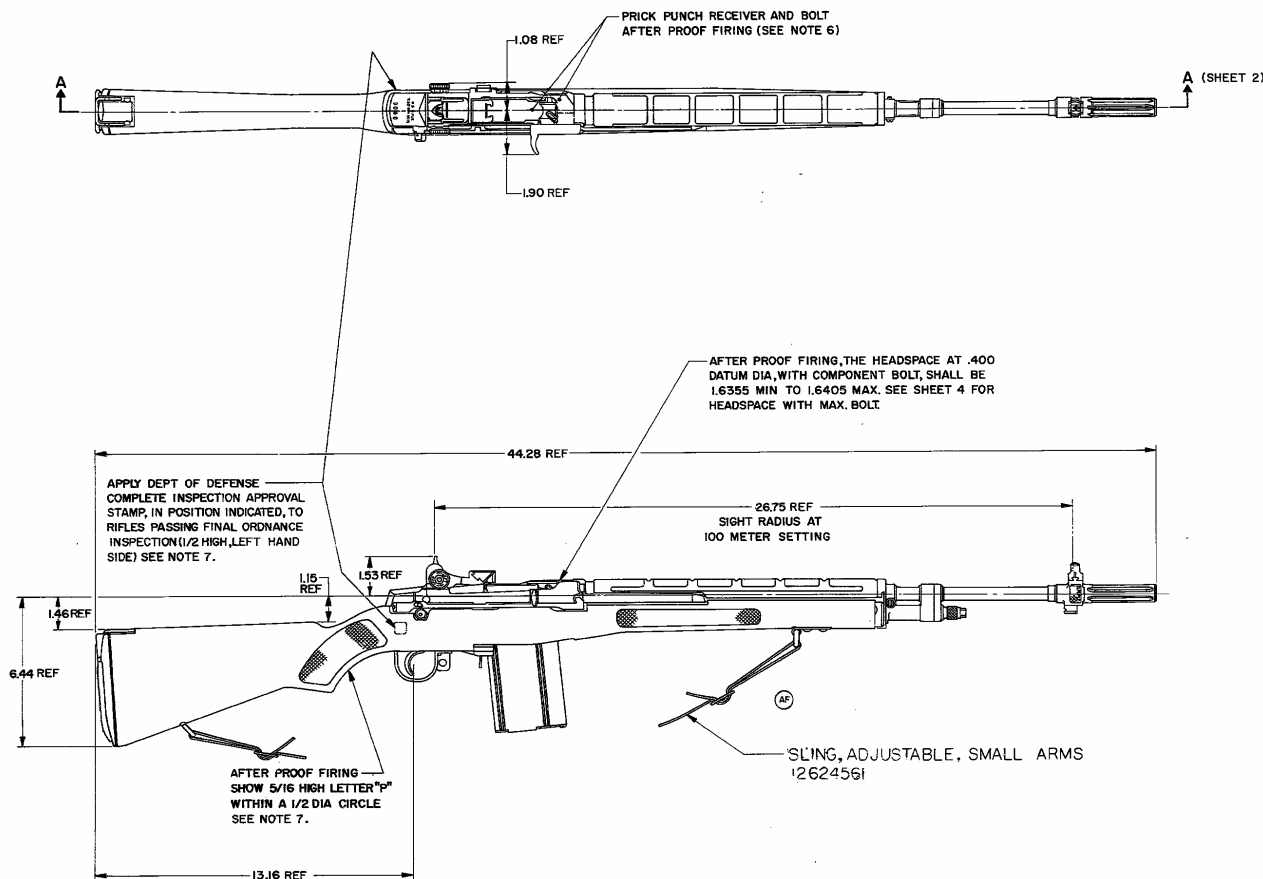


1. EACH RIFLE SHALL WITHSTAND THE FIRING OF ONE GOVT STANDARD HIGH PRESSURE TEST CARTRIDGE WITHOUT EVIDENCE OF FAILURE, APPLY PROOF MARK AS INDICATED TO RIFLES MEETING THIS REQUIREMENT.
2. FOR APPLICATION OF SERIAL NO., MANUFACTURER'S IDENTIFICATION AND IDENTIFICATION MARKINGS OF U.S. MILITARY PROPERTY SEE DWG F7790189.
3. EITHER GAGE C7271723 OR C7271724 SHALL ENTER THE MUZZLE UP TO THE HANDLE OF THE GAGE AND THE .329 DIA OF THE GAGE SHALL TOUCH THE FLASH SUPPRESSOR GAGE C7271723 SHALL BE USED WHEN THE BORE DIA IS .3005 OR SMALLER. GAGE C7271724 SHALL BE USED WHEN THE BORE DIA IS .3006 OR LARGER.
4. PRELIMINARY ASSEMBLY OF BARREL AND RECEIVER PERMISSIBLE TO MEET HEADSPACE REQUIREMENTS (SEE SHEET 4) WITHOUT SUBSEQUENT HEADSPACE MACHINING.
5. AFTER COMPLETION OF ALL FIRING TESTS (HIGH-PRESSURE RESISTANCE, FUNCTION FIRING, AND TARGETING AND ACCURACY) PER MIL-R-45012, THE BORE AND ROLLER ASSEMBLY C7790186 SHALL BE FREE OF EVIDENCE OF FAILURE AS DETERMINED BY MAGNETIC PARTICLE INSPECTION FOR CRACKS, SEAMS AND OTHER INJURIOUS DEFECTS, IN ACCORDANCE WITH METHOD SPECIFIED ON DWG C7790186. APPLY MPI MARK TO ASSY, AS SHOWN ON C7790186, MEETING THIS REQUIREMENT. AFTER CLEANING THE ASSY, THE ROLLER SHALL BE REPAKED WITH GREASE CONFORMING TO MIL-G-10924.
6. USE RUBBER STAMP WITH WHITE INK FED SPEC TT-1-558 CONFORMING TO COLOR NO. (37875) OF FED. STD. NO. 595.
7. MIL-R-45012 SHALL APPLY.
8. FOR INFORMATION ONLY:
  - SUPPORT EQUIPMENT IS LISTED ON DWG AND SUPPORT EQUIPMENT IS NOT PACKAGED OR INCLUDED WITH THE RIFLE.
  - 9. MIL-W-38855 SHALL APPLY.



REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
AB	REDRAWN WITH CHANGE, WAS "J" SIZE, SEE EO WD. SA 29395	21 JUN 66	<i>SA 29395</i>
AC	SEE EO WD. SA 29496	3 OCT 66	<i>SA 29496</i>
AD	SEE EO 82048	11 MAR 68	<i>SA 82048</i>
AE	SEE EO HRD 02187	28 JUL 70	<i>SA 02187</i>
AF	21SEARR HOD 30617	22 JAN 73	<i>SA 30617</i>
AG	NOR WBS52022 79-03-26	79-04-01	<i>SA 79-04-01</i>
AH	NOR WBS52027 79-08-26	860124	<i>SA 860124</i>

AH	AH	AH	AH
SHT 4	SHT 3	SHT 2	SHT
REVISION STATUS OF SHEET			

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

AD PART NO. 7267000 FSCM NO. 19200

FOR LIST OF PARTS,SEE ENGINEERING PARTS LIST 7267000

MECHANICAL PROPERTIES		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		ORIGINAL DATE OF DRAWING 14 MAR 55		DESIGN OF THIS DRAWING	
TS		TOLERANCES ON GEOMETRIC FRACTIONS ± ANGLES ±		DRAWN BY <u>AWA</u> CHECKED BY <u>JRK</u>		DRAWN BY <u>AWA</u> CHECKED BY <u>JRK</u>	
EL 2		MATERIAL		THICKNESS <u>.004</u> FINISH <u>32</u>		RIFLE, 7.62 MM, M14	
SA				TOLERANCES ON DIMENSIONS <u>AS SHOWN</u>			
BM		HEAT TREATMENT		SUBMITTED			
	NEXT ASSY USED ON			APPROVED BY <u>Robert H. Henry</u>			
RM	APPLICATION	PROTECTIVE FINISH		APPROVED BY <u>Robert H. Henry</u>		7267000	
OTHER COMMENTS: APPL MARKINGS PER MIL-STD-130 ARE SPECIFIED.				F 1920		7267000	
				F 1920		7267000	