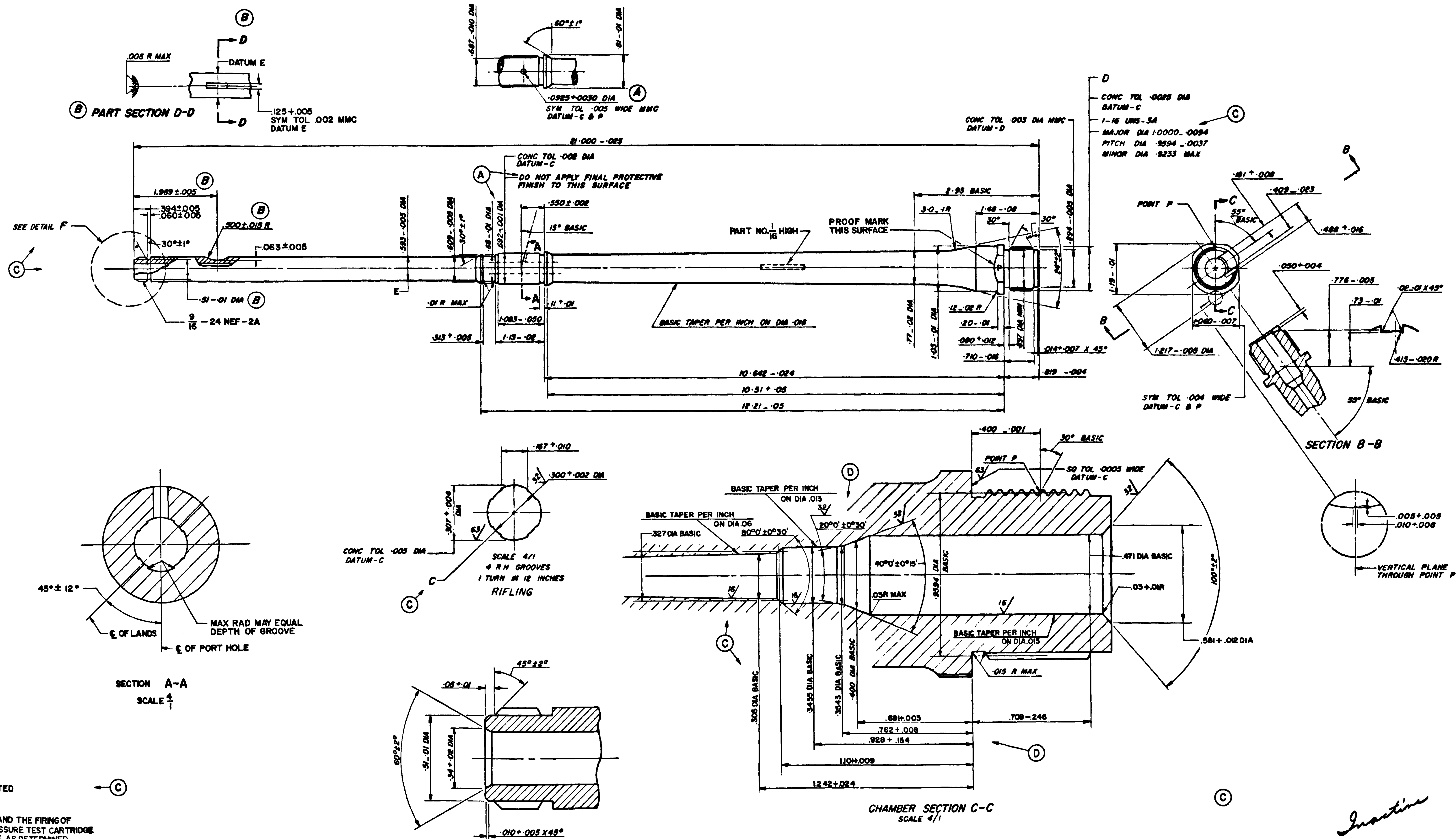


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125/ ALL OVER EXCEPT AS NOTED

EACH BARREL SHALL WITHSTAND THE FIRING OF ONE GOVT STANDARD HIGH PRESSURE TEST CARTRIDGE WITHOUT EVIDENCE OF FAILURE AS DETERMINED BY MAGNETIC PARTICLE INSPECTION FOR CRACKS, SEAMS, AND OTHER INJURIOUS DEFECTS USING A CURRENT OF 350 TO 400 AMPS. APPLY PROOF MARK AS INDICATED (LETTER "P" 1/8 INCH HIGH) TO BARRELS MEETING THIS REQUIREMENT.

MATERIAL WHICH HAS BEEN COLD STRAIGHTENED AFTER HEAT TREATMENT SHALL BE STRESS RELIEVED FOR A MINIMUM TIME OF ONE HOUR AT HEAT AT A TEMPERATURE WHICH SHALL NOT BE HIGHER THAN THE FINAL TEMPERING TEMPERATURE MINUS 50°F, NOR LOWER THAN THE FINAL TEMPERING TEMPERATURE MINUS 125°F.

MATERIAL: STEEL, SPEC MIL-S-11595: ORD 4150, CHROME-MOLY-VANADIUM
HEAT TREATMENT: WHEN USING STEEL ORD 4150: HEAT AT 1575-1600°F. QUENCH IN
CIRCULATING OIL. TEMPER 2 HOURS AT HEAT TO PHYSICAL PROPERTIES
SPECIFIED IN MIL-S-11595

NOTICE: THIS DRAWING SHALL NOT BE USED OR REPRODUCED EITHER WHOLLY OR IN PART EXCEPT WHEN AUTHORIZED IN CONNECTION WITH UNITED STATES GOVERNMENT PROCUREMENT.

PART NO. 7267520

DWG B7266K2 APPLIES		PART NO. 1267520		REVISIONS	
PHYSICAL PROPERTIES		TOLERANCES ON DECIMALS 2 ANGLES 1/16 MATERIAL SEE NOTE HEAT TREATMENT SEE NOTE FINAL PROTECTIVE FINISH TYPE OF SPEC. MIL-C-16232, EXTERIOR ONLY		ORIGINAL DATE OF DRAWING 21 DEC 54 CHECKED 3/18 CHECKER GAG TRACER 3/19 ENGINEER 12/18/54 SUBMITTED H. F. Lynch DWG CORPN	
TP				SPRINGFIELD ARMO	
DL				ORDNANCE CORPS	
DA	07267488	RIFLE CAL 30 T48		DEPT OF THE ARMY	
DI		NEXT ARMY USED ON		BARREL	
DI		APPLICATION		DWG REV	
DO	DO NOT	APPLY PART NO.		F 1267520	
DO	AS SPECIFIED			SCALE 1/1 UNIT WT	
				SHEET 1 OF 1	

REF: DAD150-3929 CAL 5204

BEST AVAILABLE IMAGE