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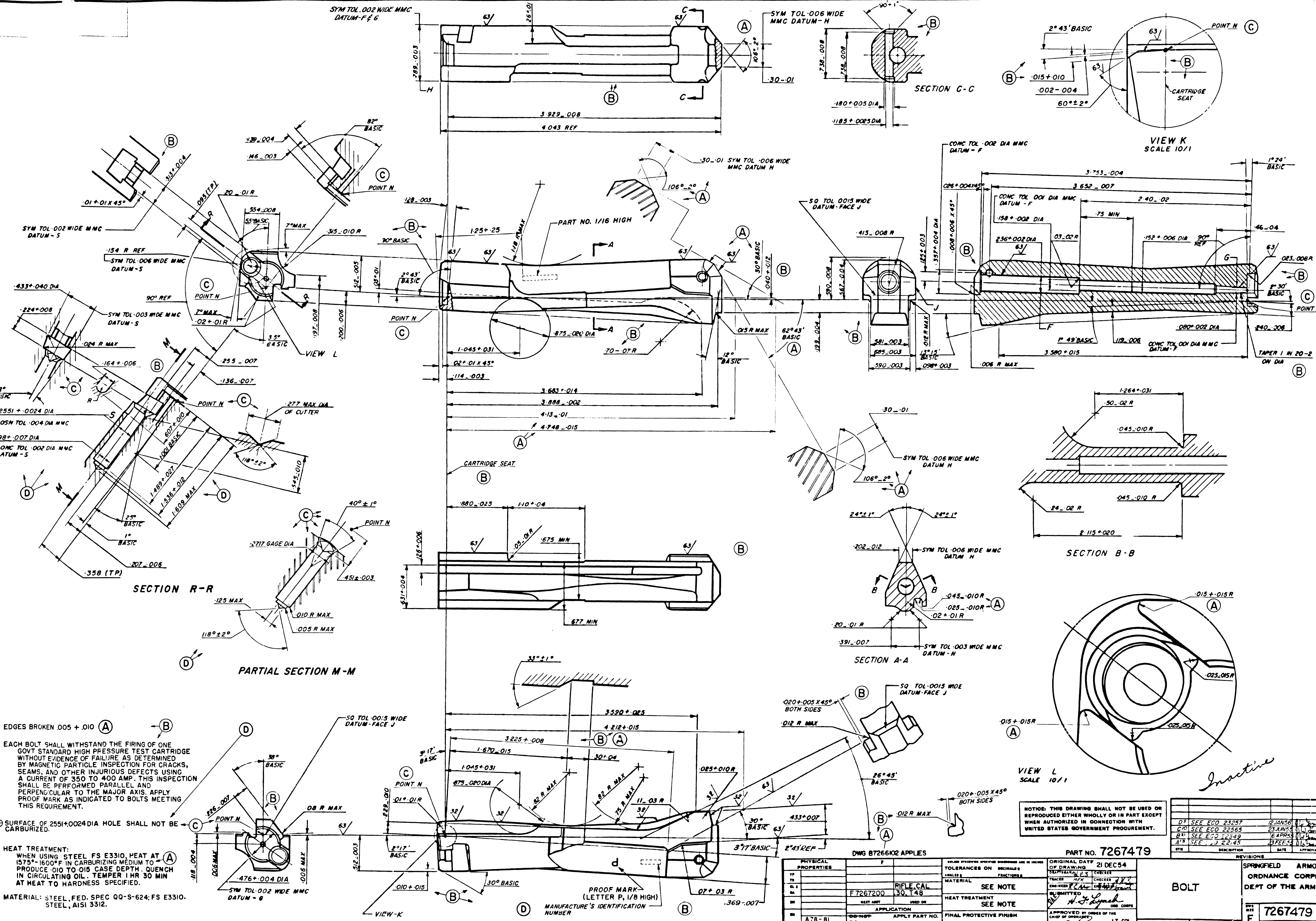
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EDGES BROKEN .005 + .010 (A)

EACH BOLT 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 AMP. THIS INSPECTION SHALL BE PERFORMED PARALLEL AND PERPENDICULAR TO THE MAJOR AXIS. APPLY PROOF MARK AS INDICATED TO BOLTS MEETING THIS REQUIREMENT.

⊕ SURFACE OF .2551 + .0024 DIA HOLE SHALL NOT BE CARBURIZED.

HEAT TREATING:  
WHEN USING STEEL FS E3310, HEAT AT 1575°-1600°F IN CARBURIZING MEDIUM TO PRODUCE .010 TO .015 CASE DEPTH. QUENCH IN CIRCULATING OIL. TEMPER 1 HR 30 MIN AT HEAT TO HARDNESS SPECIFIED.

MATERIAL: STEEL, FED. SPEC QQ-S-624; FS E3310. STEEL, AISI 3312.

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. 7267479	
DATE	DESCRIPTION	DATE	APPROVAL
03 DEC 50	SEE ECO 23257	12 JAN 51	11
010 DEC 50	SEE ECO 22565	23 JAN 51	11
013 DEC 50	SEE ECO 22349	06 APR 51	11
013 DEC 50	SEE ECO 22145	03 FEB 51	11
REVISIONS		SPRINGFIELD ARMOY	
		ORDNANCE CORPS	
		DEPT OF THE ARMY	
		7267479	
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