

NUMBER <b>A-</b>		<b>REMINGTON ARMS CO. INC.</b> RESEARCH & DEV. DEPT.		<b>RECOMMENDED MATL. &amp; HEAT TREAT</b> Material <u>MUSIC WIRE</u> Heat Treat <u>STRESS RELIEVE</u> Approval (By Date) _____	
		SCALE <u>      </u>	SUPERSEDES-REFERENCE <u>      </u>		
TITLE <b>SPRING, BOLT LOCK</b>					
DES. BY DATE	DRN. BY DATE	CHK. BY DATE	APP. BY DATE		
FOR DETAILS, SEE PROCESS RECORD					
MODEL	PART USE	QUAN.	SEE		
<u>NBAR</u>	<u>BOLT LOCK</u>	<u>1</u>			

  

**INSPECTION**

1. To work freely in .077 dia. hole
2. To work freely on .039 dia. pin
3. Load .04 to .09 lb. at .236 length (~~with set removed~~)
4. Solid Height .064 max.
5. Free Length .270 min.
6. Ends PLAIN
7. Wind OPT.
8. Remove set (~~Yes~~)  
(No [except for inspection])

**MANUFACTURE**

9. Wire dia. .008
10. Outside dia. .075
11. Free Length .270 (with set removed)
12. Coils 7 Active 7 Total

**DESIGN DATA**

13. Rate 2.79 lb./in.
14. Solid Stress 225,601 lb./sq. in.
15. Solid Load \_\_\_\_\_ lb.
16. Spring Index 8.37
17. Torsional Mod. G = \_\_\_\_\_ lb./sq. in.
18. Concentric Corr. \_\_\_\_\_

This Spring must meet the requirements in the "Inspection" section.  
 Figures given in the "Manufacture" section indicate the preferred Spring, but  
 the Manufacturer may deviate from these at his own discretion.  
 Figures in the "Design Data" section are based on those in the "Manufacture" section.

ALT.	WAS	REFERENCE	BY	DATE	
ALTERATIONS					

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