

NUMBER <b>A-</b>		REMINGTON ARMS CO. INC. RESEARCH & DEV. DEPT.	
		SCALE	SUPERSEDES-REFERENCE
TITLE <b>SPRING, BOLT STOP</b>			
DES. BY DATE	DRN. BY DATE	CHK. BY DATE	APP. BY DATE
FOR DETAILS, SEE PROCESS RECORD			
MODEL	PART USE	QUAN.	SEE
11BAR	BOLT STOP	1	

RECOMMENDED MATL. & HEAT TREAT  
 Material MUSIC WIRE  
 Heat Treat STRESS RELIEVE  
 Approval (By Date) \_\_\_\_\_

## INSPECTION

1. To work freely in \_\_\_\_\_ dia. hole
2. To work freely on \_\_\_\_\_ dia. pin
3. Load \_\_\_\_\_ to \_\_\_\_\_ lb. at \_\_\_\_\_ length (with set removed)
4. Solid Height \_\_\_\_\_ max.
5. Free Length \_\_\_\_\_ min.
6. Ends
7. Wind \_\_\_\_\_ H
8. Remove set (Yes \_\_\_\_\_)  
(No [except for inspection])

## MANUFACTURE

9. Wire dia. \_\_\_\_\_
10. Outside dia. \_\_\_\_\_
11. Free Length \_\_\_\_\_ (with set removed)
12. Coils \_\_\_\_\_ Active \_\_\_\_\_ Total

## DESIGN DATA

13. Rate \_\_\_\_\_ lb./in.
14. Solid Stress \_\_\_\_\_ lb./sq. in.
15. Solid Load \_\_\_\_\_ lb.
16. Spring Index \_\_\_\_\_
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				

TFA-3 REV 1

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