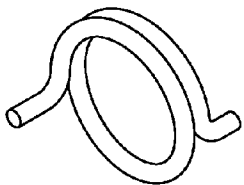


SUBJECT TO PROTECTIVE ORDER - KINZER V. REMINGTON

BARBER - RE 0002467

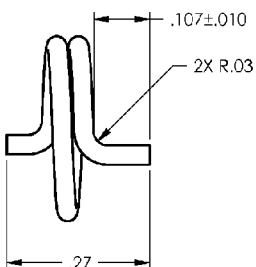
B-302053

THIS DRAWING OR INFORMATION IS
PROPRIETARY INFORMATION TO THE
REMINGTON ARMS COMPANY, INC.



ISOMETRIC VIEW

SCALE 5X



TORSION SPRING DATA:

WIRE DIAMETER =	0.037	ARM LENGTH 1 =	0.050
SPRING RATE =	0.031	ARM LENGTH 2 =	0.050
MAX ROTATION =	37.5 DEG.	SPRING INDEX =	8.513
MAX BODY LENGTH =	0.110		

FREE STATE:

NUMBER OF COILS =	1.48	BODY LENGTH =	0.092
ARM ANGLE (REF.) =	172.8 DEG.	MEAN DIAMETER =	0.315

POSITION #1:

NUMBER OF COILS =	1.56	STRESS (PSI) =	186K
ARM ANGLE (REF.) =	200 DEG.	% OF TENSILE =	58%

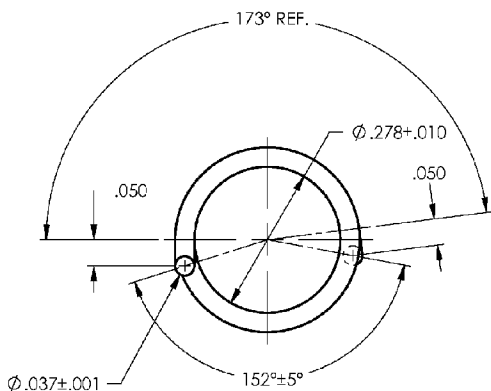
DO NOT SCALE THIS DRAWING: WORK TO FIGURES
UNLESS OTHERWISE NOTED.
TOLERANCES ON DECIMAL DIMENSIONS ARE:
1 PLAC. $\pm .01$ - TOLERANCE $\pm .015$
2 PLAC. $\pm .01$ - TOLERANCE ± 0.0
3 PLAC. $\pm .01$ - TOLERANCE $\pm .005$
% ON FRACTIONAL DIMENSIONS $\pm .764$
° ON ANGULAR DIMENSIONS $\pm 00^{\circ} - 30'$
FINISHES ARE DESIGNATED BY ROOT MEAN
SQUARE (R.M.S.) MICRO- NCH ROUGHNESS
VALUES AND ARE THE MAXIMUM ROUGHNESS
ACCEPTABLE, UNLESS OTHERWISE SPECIFIED.

FINISH ROUGHNESS TO BL $\sqrt{25}$ OR BETTER.

MATERIAL AND HEAT TREAT

MA - RIAL	MUSIC WIRE (ASTM A228)
LIFAT TRFA -	STRESS RELIEVE
HARDNESS	N/A
FINISH	QL

~~HEAT TREAT AND COLOR TO BE DONE BY REMINGTON~~



NOTE:
SPRING IS SHOWN IN ITS FREE STATE.

ALTERATIONS

[illegible]

770	302053	SAFETY DETENT SPRING
MODEL	PART NO.	PART USE
DES. BY DATE	DRN. BY DATE	CHK. BY DATE
VBN 2/10/09	VBN 3/9/09	
TITLE SAFETY DETENT SPRING		
NUMBER	SCALE 5X	SUPERSEDES
B-302053		REFERENCE
<i>Remington.</i>		