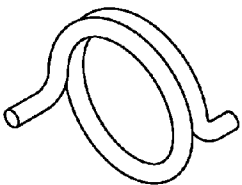


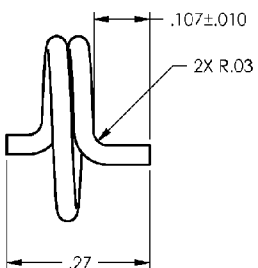
B-EXP10276

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



ISOMETRIC VIEW

SCALE 5X



DO NOT SCALE THIS DRAWING: WORK TO FIGURES
UNLESS OTHERWISE NOTED.
TOLERANCES ON DIMENSIONS ARE:
1 PLACE (.1) - TOLERANCE $\pm .015$
2 PLACE (.01) - TOLERANCE $\pm .005$
3 PLACE (.001) - TOLERANCE $\pm .001$
% ON FRACTIONAL DIMENSIONS / 64
% ON ANGULAR DIMENSIONS $\pm 00^{\circ} 30'$
FINISHES ARE DESIGNATED BY ROOT MEAN
SQUARE (R.M.S.) MICRO-INCH ROUGHNESS
VALUES AND ARE THE MAXIMUM ROUGHNESS
ACCEPTABLE, UNLESS OTHERWISE SPECIFIED.

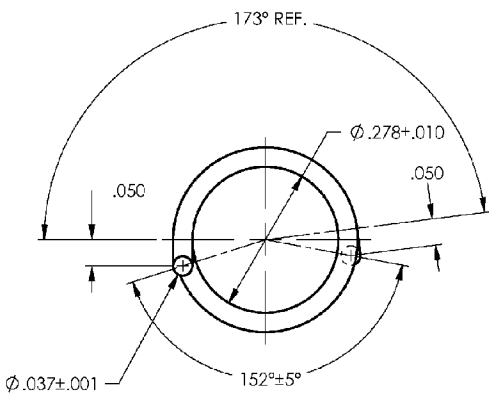
FINISH ROUGHNESS TO BL $\sqrt{25}$ OR BETTER.

MATERIAL AND HEAT TREAT

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

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

ALTERATIONS

[illegible]

NOTE:
SPRING IS SHOWN IN ITS FREE STATE.

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%

SC WORKS FILE: FXP10276 Safety Detent Spring

770	EXP10726	SAFETY DETENT SPRING
MODEL	PART NO.	PART USE
DES. BY DATE	DRN. BY DATE	CHK. BY DATE
VBN 2/10/09	VBN 2/10/09	
TITLE SAFETY DETENT SPRING		
NUMBER	SCALE SX	SUPERSEDES
B-EXP10726		REFERENCE
<i>Remington</i>		