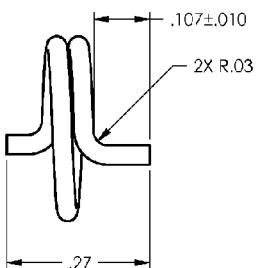
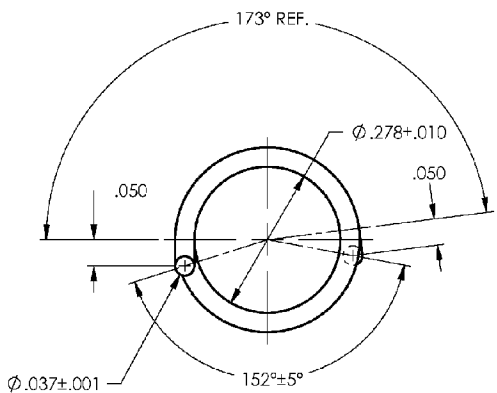


SCALE 5X



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

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

~~HEAT TREAT AND COLOR TO BE DONE BY REMINGTON~~[illegible]

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		SUPERSEDES	
B-EXP10726		5X			
					