

REV	REVISION HISTORY		APPRV'D
	DESCRIPTION	DATE	
MODEL IS SHOWN COMPRESSED FOR ASSEMBLY			
DIAMETER OF WIRE .....	.026		
DIAMETER OF COIL (OD) .....	.207 ± .005		
FREE LENGTH .....	(1.70)		
ACTIVE COILS .....	38		
TOTAL COILS .....	40		
DIRECTION OF HELIX .....	OPTIONAL		
LOAD AT COMPRESSED LENGTH OF .....	1.36 = 1.030 ± .135 LB (3.0 LB/INCH)		
SPRING RATE .....	1.066 MAX		
SOLID LENGTH .....			
TYPE OF ENDS .....	SQUARED AND GROUND		
HOLE DIA INTO WHICH SPRING FITS FREELY .....	.219 MIN		
ROD DIA OVER WHICH SPRING SLIDES FREELY .....	.150 MAX *		
CRIMP ONE END OF COIL TO .....	.135 +.010 -.000 ID		
* EXCEPT FOR CRIMPED END.			
NOTES:			
1. MANUFACTURE IAW TYPE 1, GRADE A, OF SAE AS 13572.			
2. STRESS RELIEVE AT 450°F FOR 20 MINUTES AFTER FORMING.			
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES. TOLERANCE: ANGULAR - .5°. 2 PL ± .01, 3 PL ± .005, 4 PL ± .005, SYMM & CONC: 1/2 FEATURE TOL. FAB FINISH: 125 MICRONCH BRVFL SHARP COR. .005 MAX. DIM & TOL IAW ASME Y14.5-1994.			
THIRD ANGLE PROJECTION	SEE NOTE 2		
HEAT TREAT			
MATERIAL	MUSIC WIRE, STEEL, ASTM A228		
FINISH			
DO NOT SCALE DRAWING			
SCALE: 3:1	WEIGHT: 0.00 LB		SHEET 1 of 1
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B	5013204	X	
SIZE DWG NO		1st MADE FOR: M1911-A1 REDUX	
REV			