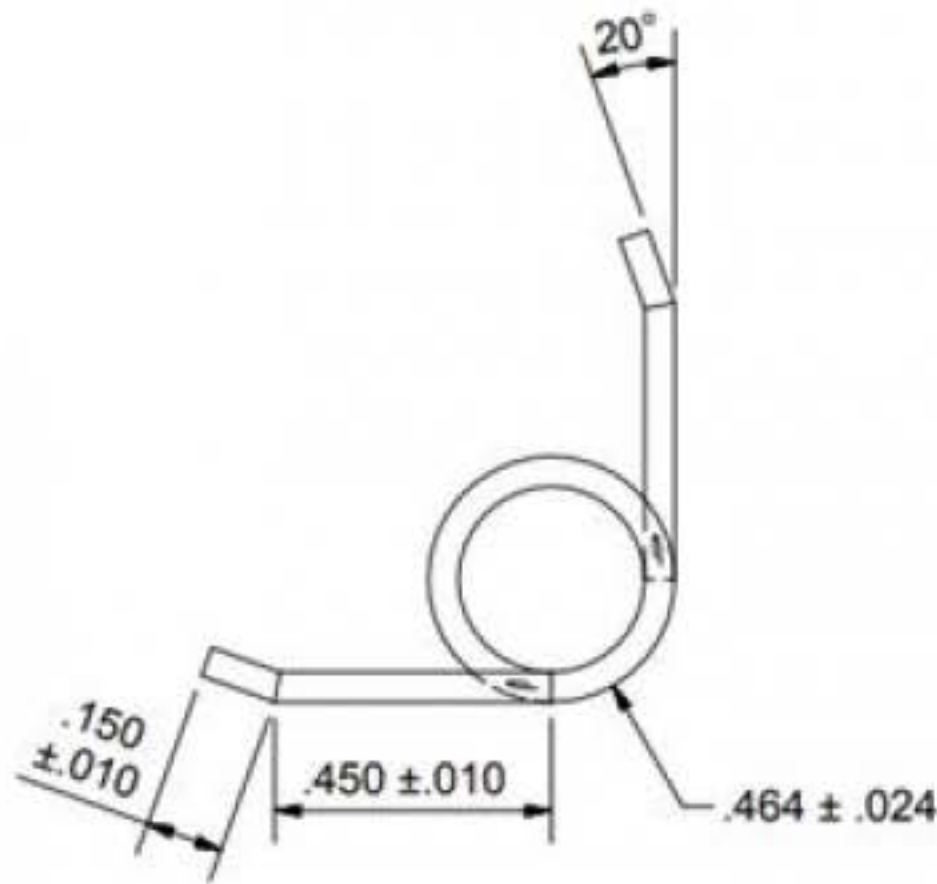


D

C

B

A



		SPECIFICATIONS	DESIGN DATA
MATERIAL AND MODULUS USED		MUSIC WIRE	11,600,000
DIAMETER OF STOCK		.057	---
INSIDE DIAMETER		.35	---
OUTSIDE DIAMETER		.464 ± .024	---
MEAN DIAMETER (BASIC OUTSIDE DIA. MINUS WIRE DIA.)		---	.407
FREE LENGTH		.1853	---
TOTAL TURNS		---	2.25
COATING		* ZINC PLATE SPEC	---
DIRECTION OF WINDING		LEFT HAND	---
INITIAL ANGLE BETWEEN ARMS		90	---
STRESS		---	0
FINAL ANGLE BETWEEN ARMS		35	---
STRESS		---	9.8444
SPRING INDEX		7.1404	---
MINIMUM TENSILE STRENGTH		298,373	---
SPRING RATE		.0805	---

D

C

B

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UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES		DRAFTER/DESIGNER K. ARVIZU		DATE (YYYY/MM/DD) 2018/02/26		EATON CORPORATION - CONFIDENTIAL AND PROPRIETARY NOTICE TO PERSONS RECEIVING THIS DOCUMENT AND/OR TECHNICAL INFORMATION THIS DOCUMENT, INCLUDING THE DRAWING AND INFORMATION CONTAINED THEREON, IS CONFIDENTIAL AND IS THE EXCLUSIVE PROPERTY OF EATON CORPORATION, AND IS LOANED AND SUBJECT TO RECALL BY EATON AT ANY TIME. BY TAKING POSSESSION OF THIS DOCUMENT, THE RECIPIENT ACKNOWLEDGES AND AGREES THAT THIS DOCUMENT CANNOT BE USED IN ANY MANNER ADVERSE TO THE INTERESTS OF EATON AND THAT NO PORTION OF THIS DOCUMENT MAY BE COPIED OR OTHERWISE REPRODUCED WITHOUT THE PRIOR WRITTEN CONSENT OF EATON. IN THE CASE OF CONFLICTING CONTRACTUAL PROVISIONS, THIS NOTICE SHALL GOVERN THE STATUS OF THIS DOCUMENT. © 2018 Eaton Corporation, All Rights Reserved		
X.X ±0.1 X.XX ±0.02 X.XXX ±0.005 X* ±1 X.X* ±.5		ENGINEERING APPROVED K. ARVIZU		MANUFACTURING R. KAYMA		TITLE LOADCENTER TORSION SPRING		
DRAWING IN ACCORDANCE WITH ASME Y14.5M-1994		REVISION DESCRIPTION		ECO-135777		SIZE A		
X.XX ±.01 X.XX ±.02 X.XX ±.03 X.XX ±.04 X.XX ±.05		SYMBOLS PER 408-1143		DRAWING NUMBER		69-7406		
ENG/MFG REFERENCE		CHANGE RESPONSIBILITY LINCOLN-ENGINEERING		CLASS CODE NA		REVISION 003		
		EATON		SCALE 2=1		SHEET 1 OF 1		