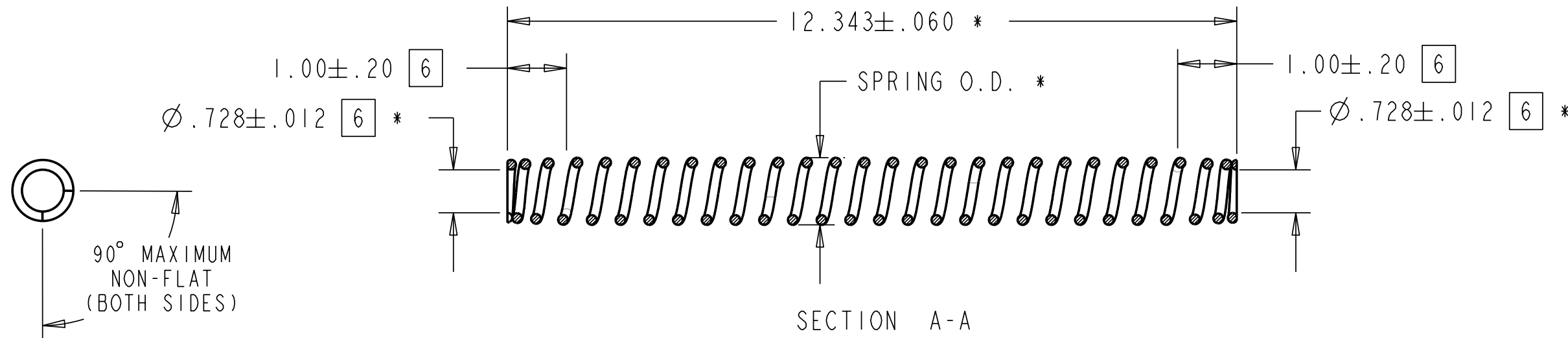


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REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	2	RELEASE FOR PROTOTYPE	07JAN05	
	3	RELEASE FOR PROTOTYPE	22MAR05	



PART NUMBER	* SPRING RATE ±8%	COLOR CODE [4]	* SPRING O.D. ±.010	* WIRE O.D. ±.002	ACTIVE COILS	TOTAL COILS
039-05-050	35 LB/IN	BLACK	1.154	.154	22.791	24.791
039-05-051	40 LB/IN	PURPLE	1.154	.161	24.961	26.961
039-05-052	45 LB/IN	BLUE	1.154	.165	24.735	26.735
039-05-053	50 LB/IN	GREEN	1.154	.173	27.403	29.403
039-05-054	55 LB/IN	YELLOW	1.154	.175	26.226	28.226

NOTES: (UNLESS OTHERWISE SPECIFIED)

- 1 MATERIAL: CHROME SILICON STEEL AS PER ASTM A401.
 * SUPPLIER MUST SUBMIT MATERIAL CERTIFICATION WITH EACH LOT SHIPMENT.
2. CLOSED AND GROUND ENDS ON EACH SIDE OF SPRING.
 * ENDS ON EACH SIDE OF THE SPRING MUST BE SQUARE WITHIN 2°.
3. PEEN STRESS RELIEVE SPRINGS.
- 4 MARK END OF SPRING WITH DYKEM PEN FOR A MINIMUM OF 6 COILS AS PER THE COLOR SHOWN IN THE TABLE.
5. PRESET SPRINGS BY DEFLECTING SPRING TO A "PRESET LENGTH" OF 5.650" ONE TIME DURING MANUFACTURING TO OBTAIN FINAL LENGTH AND TOLERANCE.
- 6 DIMENSIONS SHOWN ARE TO ID'S AND POSITION OF TAPERED ENDS.
7. ACTIVE NUMBER OF COILS ARE ENGINEERED ASSUMING 1.154 SPRING O.D.
8. STARRED (*) DIMENSIONS AND NOTES ARE CRITICAL AND NOTED FOR QC INSPECTION.

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION	MATERIAL SPEC
			PER ANSI Y14.5M 1994	[1]
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			FOX Factory, Inc. 130 Hangar Way, Watsonville, CA 94076 USA, Ph 831-768-1100, Fax 831-768-9312 SPRING: (T) 36 FORX, MAIN, STEEL	
TOLERANCES ARE: DECIMALS .XX ± .01 ANGLES ± 1° .XXX ± .005				
THIRD ANGLE PROJECTION				
DO NOT SCALE DRAWING				
		APPROVALS	DATE	
		DWN. BY B. BECKER	07JAN05	
		CHK. BY B. BECKER	07JAN05	
		ENG. B. BECKER	07JAN05	
		MFG.		
		ADD.		
		SIZE B	PART NO. 039-05-05X	
		PLOT SCALE 1:1		SHEET 1 OF 1