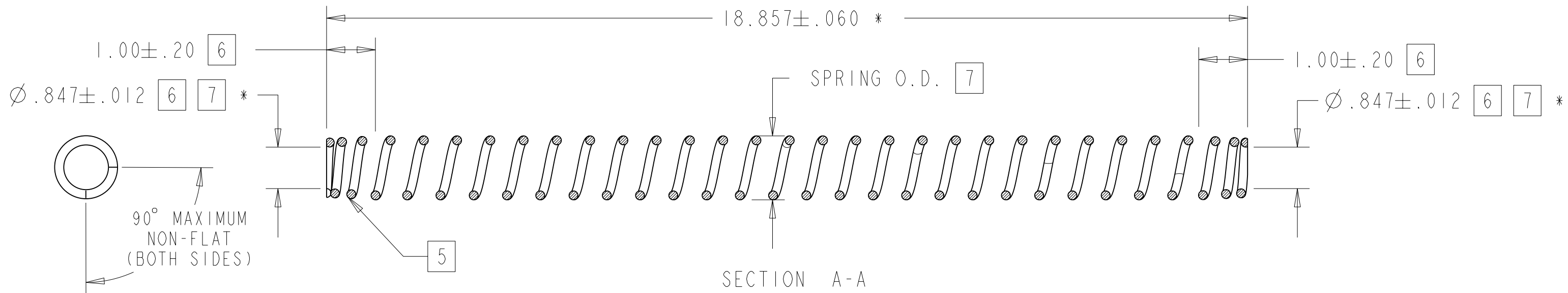


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	I	RELEASE FOR PROTOTYPE	08APR05	
	A	ADDED -075 AND -076 P/N TO TABLE AND RELEASED FOR PRODUCTION.	15MAR06	



NOTES: (UNLESS OTHERWISE SPECIFIED)

- MATERIAL: CHROME SILICON AS PER ASTM A401.
* SUPPLIER MUST SUBMIT MATERIAL CERTIFICATION WITH EACH LOT SHIPMENT.
- CLOSED AND GROUND ENDS ON EACH SIDE OF SPRING.
* ENDS ON EACH SIDE OF THE SPRING MUST BE SQUARE WITHIN 2°.
- PEEN STRESS RELIEVE SPRINGS.
- POWDER PAINT THE ENTIRE SPRING TO COLOR SHOWN IN P/N TABLE. PAINT THICKNESS IS .0030 ± .0015". PAINT MUST BE CHIP AND FLAKE RESISTANT DURING OPERATION IN MINERAL-BASED OIL BATH LUBRICATION.
- WHITE STAMP MARK THE WORD "STEEL" ON THE OUTSIDE COIL SHOWN WITH AN APPROX. .125" TEXT HEIGHT.
- DIMENSIONS SHOWN ARE TO ID'S AND POSTION OF TAPERED ENDS.
- DIMENSION APPLIES AFTER PAINTING.
- PRESET SPRINGS BY DEFLECTING SPRING TO A "PRESET LENGTH" OF 10.227" ONE TIME DURING MANUFACTURING TO OBTAIN FINAL LENGTH AND TOLERANCE.
- ACTIVE NUMBER OF COILS ARE ENGINEERED ASSUMING 1.306 SPRING O.D.
- STARRED (*) DIMENSIONS OR NOTES ARE CRITICAL AND NOTED FOR QC INSPECTION.

PART NUMBER	* SPRING RATE ±8%	COLOR CODE [4]	* PAINTED SPRING O.D. ±.012 [7]	UNPAINTED SPRING O.D. ±.010	UNPAINTED SPRING I.D. (REF.)	UNPAINTED WIRE O.D. ±.002	ACTIVE COILS (REF.)	TOTAL COILS (REF.)
039-05-070	30 LB/IN	BLACK	1.312	1.306	.975	.165	24.156	26.156
039-05-071	35 LB/IN	PURPLE	1.312	1.306	.960	.173	25.413	27.413
039-05-072	40 LB/IN	BLUE	1.312	1.306	.944	.181	27.144	29.144
039-05-073	45 LB/IN	GREEN	1.312	1.306	.928	.189	29.234	31.234
039-05-074	50 LB/IN	YELLOW	1.312	1.306	.912	.197	31.664	33.664
039-05-075	55 LB/IN	ORANGE	1.312	1.306	.904	.201	31.503	33.503
039-05-076	63 LB/IN	RED	1.312	1.306	.881	.213	35.640	37.640

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION	MATERIAL SPEC
				[1]
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN: INCHES [MM]		PER ASME Y14.5M 1994	FOX Factory, Inc. 130 Hangar Way, Watsonville, CA 94076 USA, Ph 831-768-1100, Fax 831-768-9312	
TOLERANCES ARE:		APPROVALS	DATE	
DECIMALS		DWN. BY		
.XX [.X] ± .01 [0,25]		B. BECKER	08APR05	
ANGLES		CHK. BY		
.XXX [.XX] ± .005 [0,13]		B. BECKER	08APR05	
THIRD ANGLE PROJECTION		ENG.		
		B. BECKER	08APR05	
DO NOT SCALE DRAWING		MFG.		
		ADD.		
		SIZE	B	PART NO. 039-05-07X
		PLOT SCALE	1:1	SHEET 1 OF 1