

REVISIONS			
ZONE:	REV:	DESCRIPTION:	DATE:
	X	INITIAL RELEASE - SS	4/14/19

- NOTES:
1. INSERT PART 6 THROUGH SLOT ON PART 7 TO LINE UP WITH MIDDLE OF PART 3.
 2. INSERT PART 1HEA5 THROUGH PART 3 INTO PART 6.
 3. PLACE PART 8 BETWEEN PART 3 AND PART 4, ALIGNING THE HOLE ON PART 4 WITH THE HOLE ON PART 3.
 4. INSERT PART 1HEA5 THROUGH THE ALIGNED HOLES OF PART 3 AND PART 4.
 5. TAKE THIS ASSEMBLY AND PLACE IT THROUGH THE SLOTTED HOLE ON PART 1.
 6. PLACE PART 54NL30 AND THEN PART 2 ONTO THE END OF PART 6 PROTRUDING FROM PART 1.
 7. PLACE PART 9 ONTO THE EXPOSED END OF PART 6 BELOW PART 2 AND SECURE IN PLACE BY SCREWING PART 22RV54 ONTO PART 6.
 8. PLACE PART 5 THROUGH PART 1 AND PART 2 TO SECURE THEM IN PLACE.

54NL30	COMPRESSION SPRING	SS	1
22RV54	LOCK NUT	SS	1
1HEA5	SEMITUBULAR RIVET	AL	2
9	SPRING	CRS	1
8	SPRING CLIP	CRS	1
7	SLOT COVER	CRS	1
6	SCREW PIN	CRS	1
5	LARGE RIVET	CRS	1
4	LATCH	CRS	1
3	HANDLE	CRS	1
2	LATCH COVER	CRS	1
1	BODY	SS	1
PART NUMBER	DESCRIPTION	MTL	QTY.

UNLESS OTHERWISE SPECIFIED:

DO NOT SCALE DRAWING

DIMENSIONS ARE IN INCHES

TOLERANCES:

FRACTIONAL: \pm

ANGULAR: MACH \pm BEND \pm

TWO PLACE DECIMAL: \pm .06

THREE PLACE DECIMAL: \pm

PROPRIETARY AND CONFIDENTIAL

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Southwestern Illinois College

2500 Carlyle Ave

Belleville, IL 62234

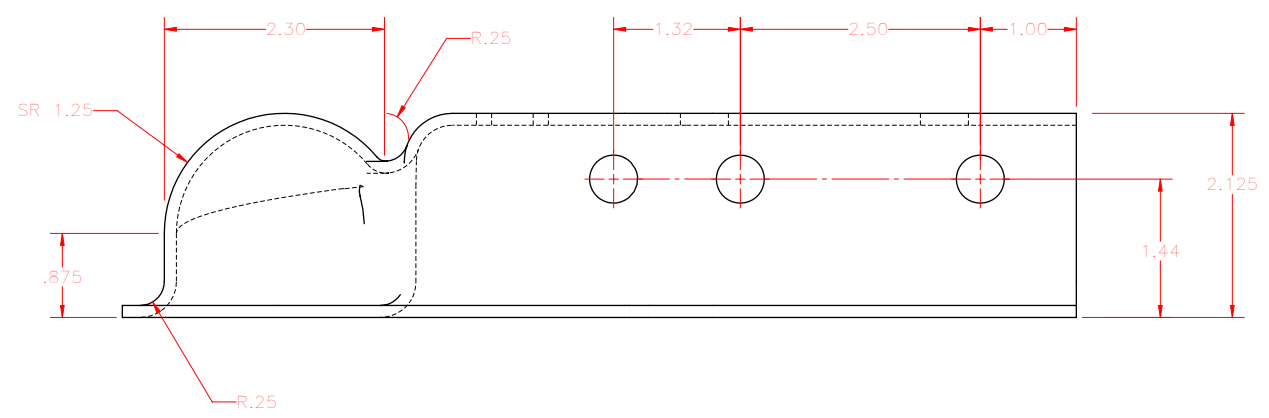
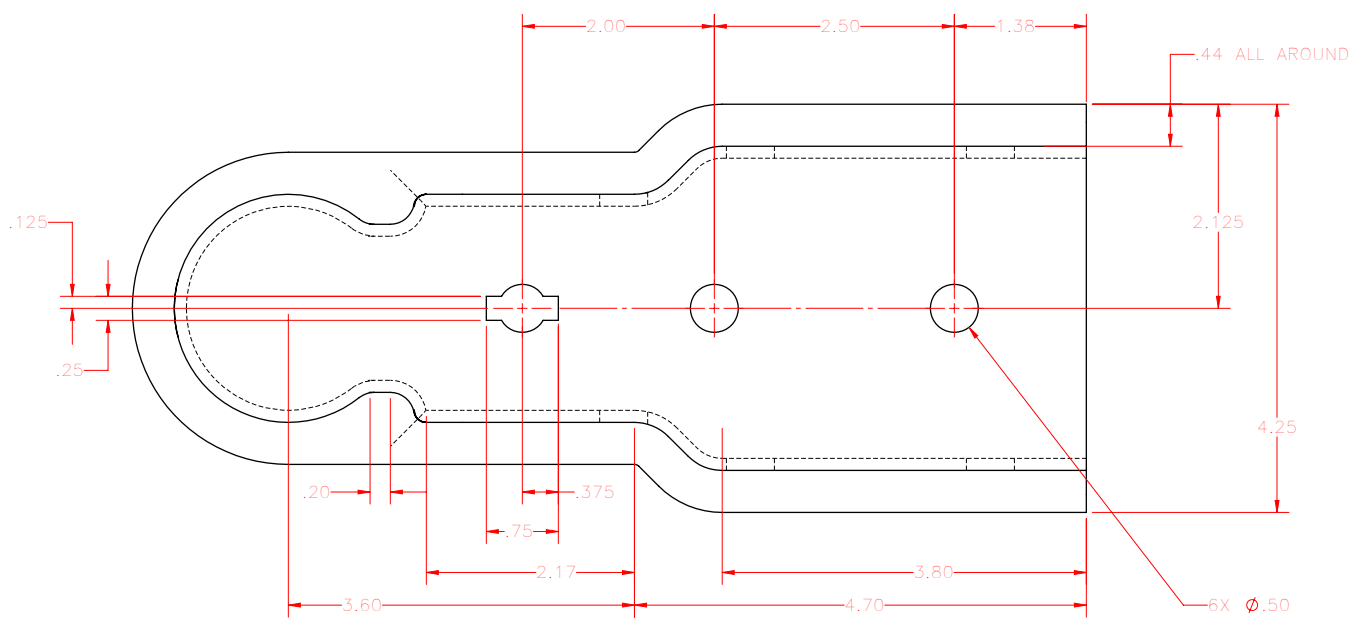
TITLE:

LATCH BLOCK

SIZE	DWG. NO.	REV
C	94-318-00	X
1:1	CRIS CABRERA	SHEET 1 OF 10

REVISIONS			
ZONE:	REV:	DESCRIPTION:	DATE:
	X	INITIAL RELEASE - SS	4/14/19

- NOTES:
1. BREAK ALL SHARP EDGES.
 2. SOME HIDDEN LINES REMOVED FOR CLARITY.
 3. THICKNESS .125
 4. ALL FILLETS AND RADIUS R.125 UNLESS OTHERWISE NOTED.

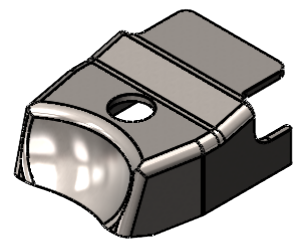


MATERIAL: CRS 10.5 X 4.5 X 2.25
FINISH: NONE

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DO NOT SCALE DRAWING		2500 Carlyle Ave Belleville, IL 62234	
DIMENSIONS ARE IN INCHES		TITLE:	
TOLERANCES:		BODY	
FRACTIONAL: ±		SIZE	
ANGULAR: MACH ±		C 94-318-01	
BEND ±		REV	
TWO PLACE DECIMAL ±.06		X	
THREE PLACE DECIMAL ±.005		1:1 CRIS CABRERA	
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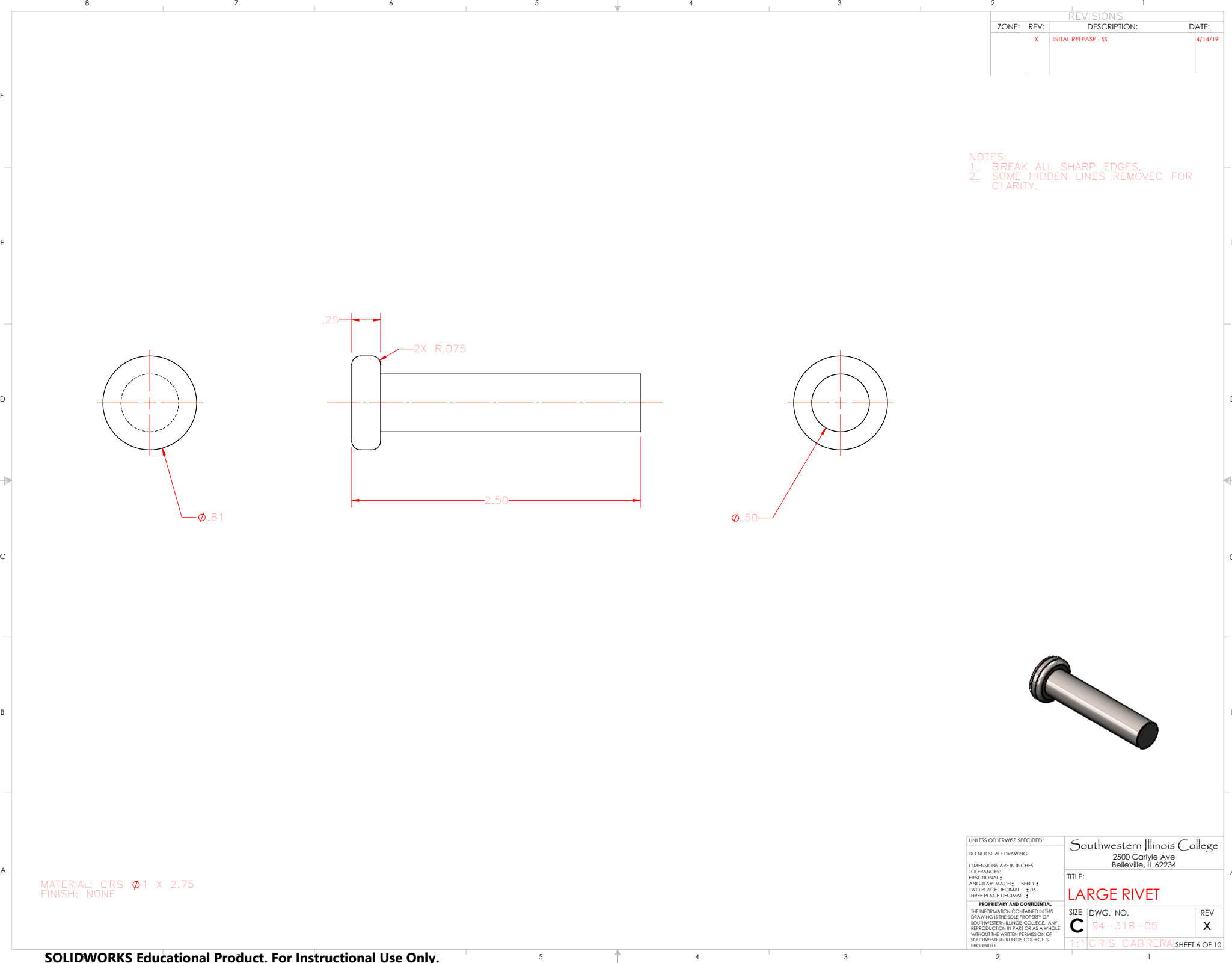
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MATERIAL: CRS 2.5 X 1.25 X 2.25
FINISH: NONE

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DIMENSIONS ARE IN INCHES		Belleville, IL 62234	
TOLERANCES:		TITLE:	
FRACTIONAL: ±		LATCH COVER	
ANGULAR: MACH ±		SIZE	
TWO PLACE DECIMAL: ±.06		C 94-318-02	
THREE PLACE DECIMAL: ±		REV	
PROPRIETARY AND CONFIDENTIAL		X	
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- NOTES:
- 1. BREAK ALL SHARP EDGES.
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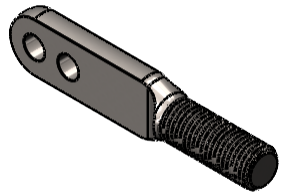
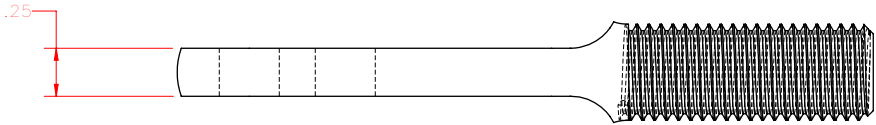
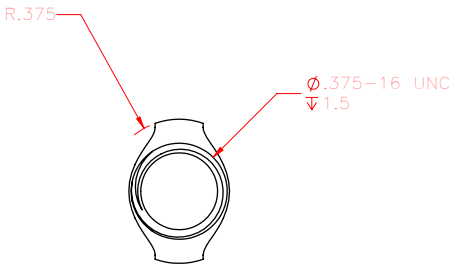
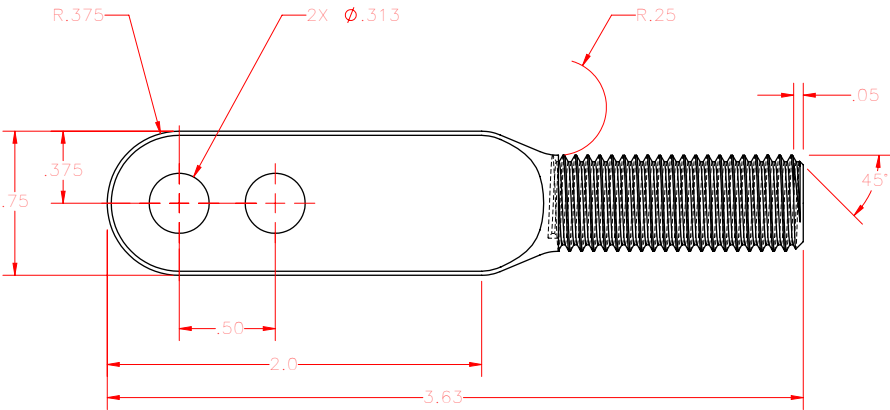
REVISIONS			
ZONE:	REV:	DESCRIPTION:	DATE:
	X	INITIAL RELEASE - SS	4/14/19

MATERIAL: CRS $\phi 1 \times 2.75$
FINISH: NONE

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DIMENSIONS ARE IN INCHES		Belleville, IL 62234	
TOLERANCES:		TITLE:	
FRACTIONAL: \pm		LARGE RIVET	
ANGULAR: MATCH \pm BEND \pm		SIZE DWG. NO.	
TWO PLACE DECIMAL $\pm .06$		C 94-318-05	
THREE PLACE DECIMAL \pm		REV	
PROPRIETARY AND CONFIDENTIAL		X	
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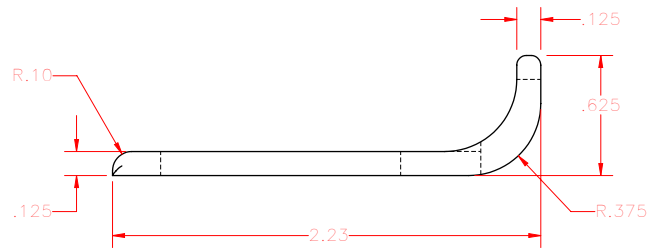
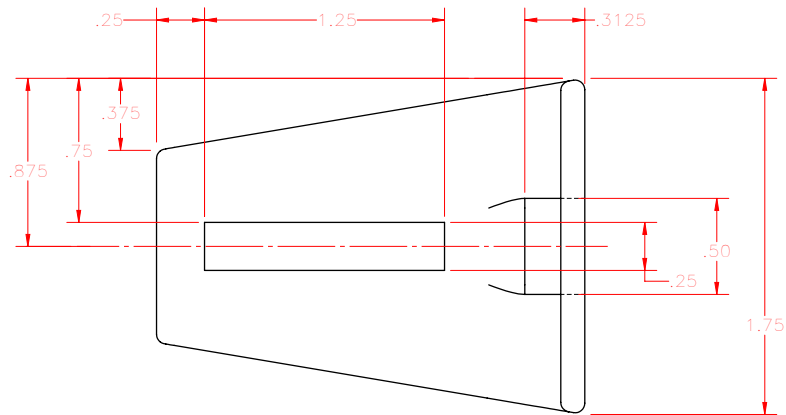
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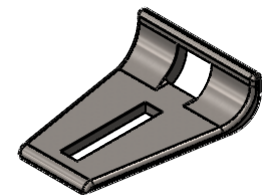
MATERIAL: CRS Ø.375 X 4
FINISH: NONE

UNLESS OTHERWISE SPECIFIED: DO NOT SCALE DRAWING DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ± DECIMAL: ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL: ±.06 THREE PLACE DECIMAL: ±		Southwestern Illinois College 2500 Carlyle Ave Belleville, IL 62234	
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SIZE C	DWG. NO. 94-318-06	REV X	1:1 CRIS CABRERA SHEET 7 OF 10



MATERIAL: CRS 2.25 X .65 X 2
FINISH: NONE

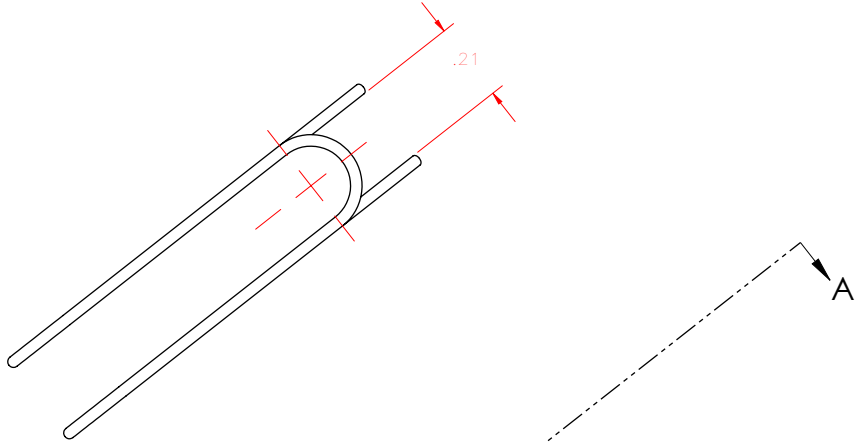
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DIMENSIONS ARE IN INCHES		Belleville, IL 62234	
TOLERANCES:		TITLE:	
FRACTIONAL: \pm		SLOT COVER	
ANGULAR: MATCH \pm BEND \pm		SIZE DWG. NO. REV	
TWO PLACE DECIMAL \pm .06		C 94-318-07 X	
THREE PLACE DECIMAL \pm		2:1 CRIS CABRERA SHEET 8 OF 10	
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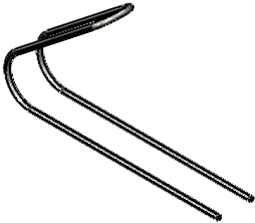
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		DATE:
		4/14/19

NOTES:
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VIEW A-A

SECTION B-B

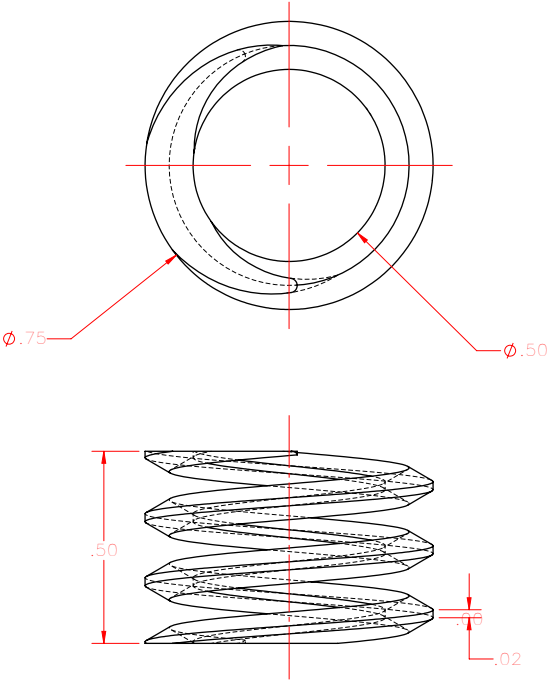


MATERIAL: CRS Ø.03 X 6
FINISH: NONE

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SIZE		DWG. NO.	REV
C		94-318-08	X
4:1		CRIS CABRERA	SHEET 9 OF 10

REVISIONS		
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		4/14/19

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MATERIAL: CRS $\phi 1 \times .75$
FINISH: NONE

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TITLE: SPRING			
SIZE C	DWG. NO. 94-318-09	REV X	
1:1 CRIS CABRERA		SHEET 10 OF 10	