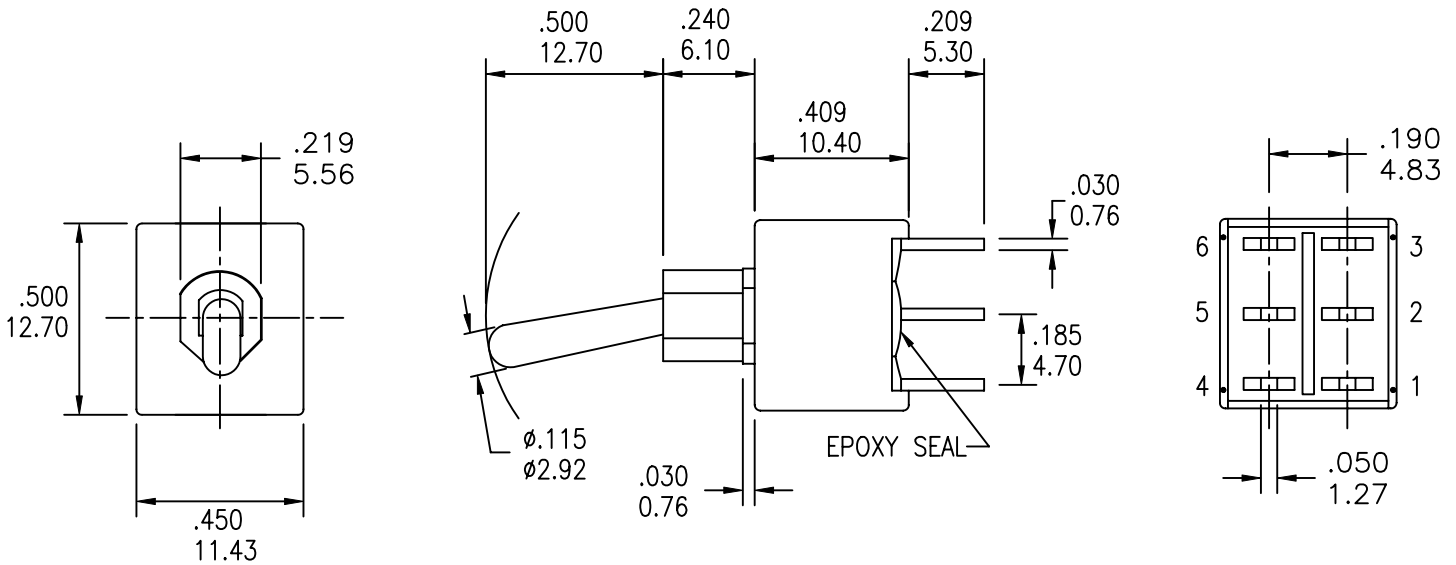


1

2

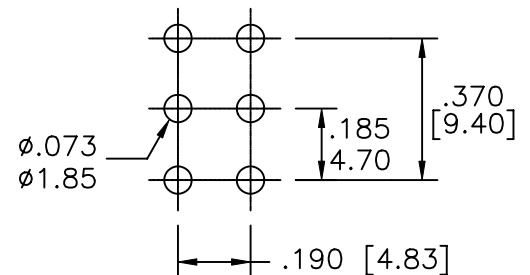
3

4

COMPONENT
SPECIFICATIONUSE OR REPRODUCTION OF THIS DRAWING FOR THE PURPOSE OF MANUFACTURING THIS
ARTICLE OR ANY ARTICLES SHOWN FOR ANY PURPOSE IS STRICTLY PROHIBITED WITHOUT
WRITTEN PERMISSION FROM SENIOR INDUSTRIES, INC.

PART SHOWN: SRST-903X-SMCRE

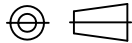
MODEL NO.	SWITCHING POSITION		
903	ON	NONE	ON
903A	ON	NONE	MOM
904	ON	OFF	ON
904A	MOM	OFF	MOM
904B	ON	OFF	MOM
CONN. TERMS	2-3 5-6	OPEN	2-1 5-4
SCHMATIC			
904C	ON	ON	ON
CONN. TERMS	2-3 5-6	2-3 5-4	2-1 5-4

FOR PC MOUNT
TERMINATION ONLYPCB LAYOUT
COMPONENT SIDE

(TOLERANCE = ±0.1)

DESIGNED:			SYM.	DATE	DESCRIPTION OF REVISIONS	DRAWN	APPD.
DRAWN:	GAT	08/16/05		08.17.05	NEW	GAT	JF
CHECKED:	GAT	04/28/08		04.28.08	Added D, D1-D4 term options, U & V actuators and UL remark.	GAT	JF
APPROVED:	JF	04/28/08		.			
				.			

3RD ANGLE



UNIT:

IN/mm

SCALE:

1:1

REV.

B

TOLERANCE:

TO 2 DECIMAL PLACE: ±.01

TO 3 DECIMAL PLACES: ±.005

AS ANGLES:

SHEET:

PART NO:

SEE CHART

TITLE:

SRST 903/904
SEALED TOGGLE SWITCH

1 OF 6

COMPONENT SPECIFICATION

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SPECIFICATIONS

ELECTRICAL

CONTACT RATING:

SILVER: 5A @ 120 VAC OR 28 VDC, 2A @ 250 VAC
GOLD: 0.4 VA MAX. @ 20 V MAX. (AC OR DC)

CONTACT RESISTANCE: 10 MILLIOHMS MAX. @ 2-4 VDC

INSULATION RESISTANCE: 1,000 MEGOHMS MIN. AT 500 VDC

DIELECTRIC STRENGTH: 1,000 VRMS

MECHANICAL

LIFE: 30,000 CYCLES

ENVIRONMENTAL

OPERATING TEMPERATURE: -30°C TO +85°C

MATERIAL

CASE: GLASS FILLED NYLON 6/6, UL94V-0
BUSHING: GLASS FILLED NYLON 6/6, UL94V-0
ACTUATOR: BRASS, CHROME PLATED WITH STD INTERNAL O-RING SEAL
SWITCH SUPPORT: BRASS OR STEEL, TIN PLATED
SWITCH SUPPORT RETAINER: STAINLESS STEEL
CONTACT/TERMINALS: COPPER ALLOY, SILVER OR GOLD PLATED

REGULATORY

UL AND CANADA RECOGNIZED COMPONENT. UL/CUL FILE NO. E173084.

PART NUMBER BUILDER:

SERIES	MODEL NO.	ACTUATOR	BUSHING	TERMINATION	CONTACT PLATING	SEAL	VERTICAL SUPPORT BRACKET
SRST -		-					
	903	S (STD)	E (STD - THD)		Q (SILVER)	BLANK	BLANK
	903A	T	M (STD - NON-THD)		R (GOLD)	E (EPOXY)	S20
	904	U (PLASTIC, ANTI-STATIC					S30
	904A	BLACK, .500 HIGH)			B (SOLDER LUG)		
	904B	V (PLASTIC, ANTI-STATIC			C (PC MOUNT)		
	904C	BLACK, .300 HIGH)			D (QUICK CONNECT)		
					D1 (WIRE WRAP - .736)		
					D2 (WIRE WRAP - .953)		
					D3 (WIRE WRAP - .415)		
					D4 (WIRE WRAP - 1.062)		

DESIGNED:	DRAWN:	CHECKED:	APPROVED:	SYM.	DATE	DESCRIPTION OF REVISIONS	DRAWN	APPD.
	GAT	GAT	JF		08.17.05	NEW	GAT	JF
					04.28.08	Added D, D1-D4 term options, U & V actuators and UL remark.	GAT	JF
					.			
					.			

3RD ANGLE		UNIT:	IN/mm	SCALE:		REV.	B
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TOLERANCE:	PART NO:
TO 2 DECIMAL PLACE: ±.01	SEE CHART
TO 3 DECIMAL PLACES: ±.005	TITLE: SRST 903/904
AS ANGLES:	SEALED TOGGLE SWITCH
SHEET:	2 OF 6

1

2

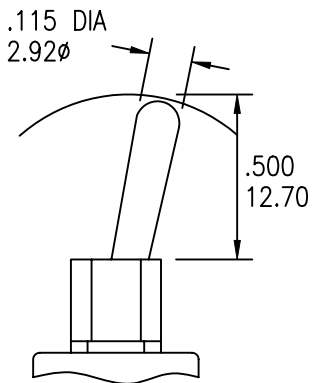
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4

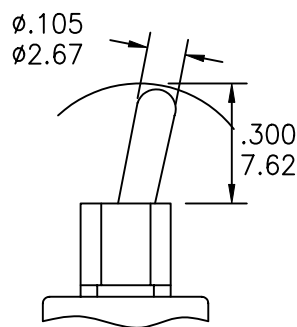
COMPONENT SPECIFICATION

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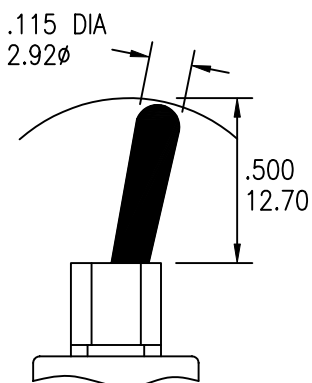
ACTUATOR OPTIONS



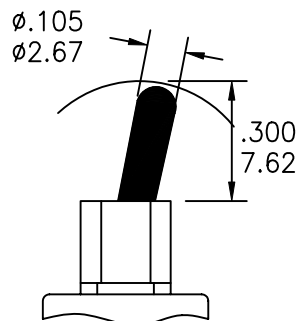
S (STD-FOR B & C TERMINATION)



T (STD FOR S20, S30 TERMINATION)

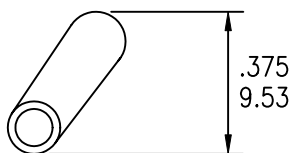


U (PLASTIC)



V (PLASTIC)

NOTE: OPTIONAL TOGGLE CAP AVAILABLE.



DESIGNED:			SYM.	DATE	DESCRIPTION OF REVISIONS	DRAWN	APPD.
			▲	08.17.05	NEW	GAT	JF
DRAWN:	GAT	08/16/05	▲	04.28.08	Added D, D1-D4 term options, U & V actuators and UL remark.	GAT	JF
CHECKED:	GAT	04/28/08	▲	. . .			
APPROVED:	JF	04/28/08	▲	. . .			

3RD ANGLE		UNIT:	IN/mm	SCALE:	1:1	REV.	B
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	TOLERANCE:	PART NO:	SEE CHART
	TO 2 DECIMAL PLACE:	±.01	TITLE:
	TO 3 DECIMAL PLACES:	±.005	
	AS ANGLES:		SRST 903/904 SEALED TOGGLE SWITCH
SHEET:		3 OF 6	

1

2

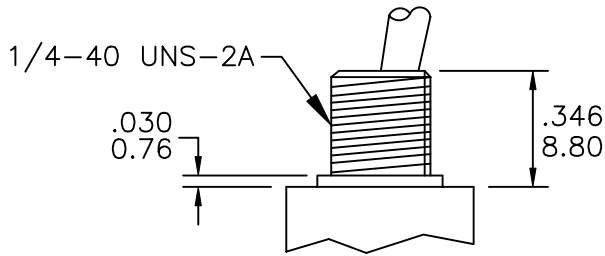
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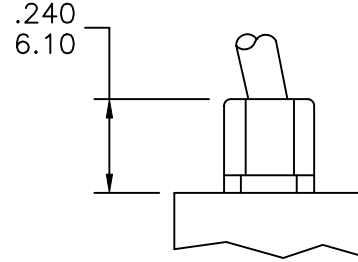
COMPONENT SPECIFICATION

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BUSHING OPTIONS



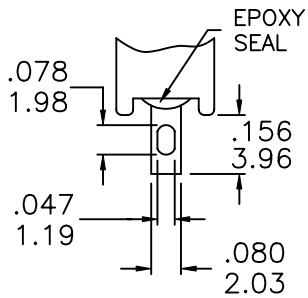
E (STD THD FOR B TERMINATION)



M (STD NON-THD FOR: C, S20, S30 TERMINATION)

TERMINATION OPTIONS

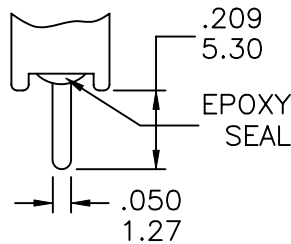
SOLDER LUG



.030 [0.76] THK

B

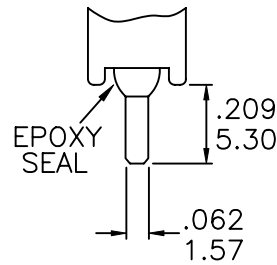
PC MOUNT



.030 [0.76] THK

C

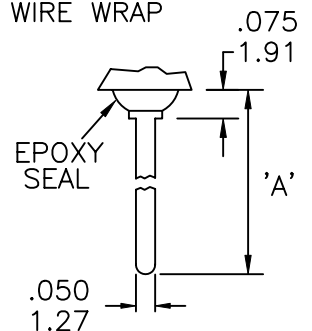
QUICK CONNECT



.030 [0.76] THK

D

WIRE WRAP

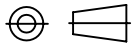


.030 [0.76] THK

	'A'
D1	.736(18.70)
D2	.953(24.20)
D3	.415(10.54)
D4	1.062(26.97)

DESIGNED:			SYM.	DATE	DESCRIPTION OF REVISIONS	DRAWN	APPD.
DRAWN:	GAT	08/16/05	△	08.17.05	NEW	GAT	JF
CHECKED:	GAT	04/28/08	△	04.28.08	Added D, D1-D4 term options, U & V actuators and UL remark.	GAT	JF
APPROVED:	JF	04/28/08	△	.	.		

3RD ANGLE



UNIT:

IN/mm

SCALE:

1:1

REV.

B



SENIOR INDUSTRIES, INC.

TOLERANCE:

TO 2 DECIMAL PLACE:	±.01
TO 3 DECIMAL PLACES:	±.005
AS ANGLES:	

SHEET:

PART NO:

SEE CHART

TITLE:

SRST 903/904 SEALED TOGGLE SWITCH

4 OF 6

1

2

3

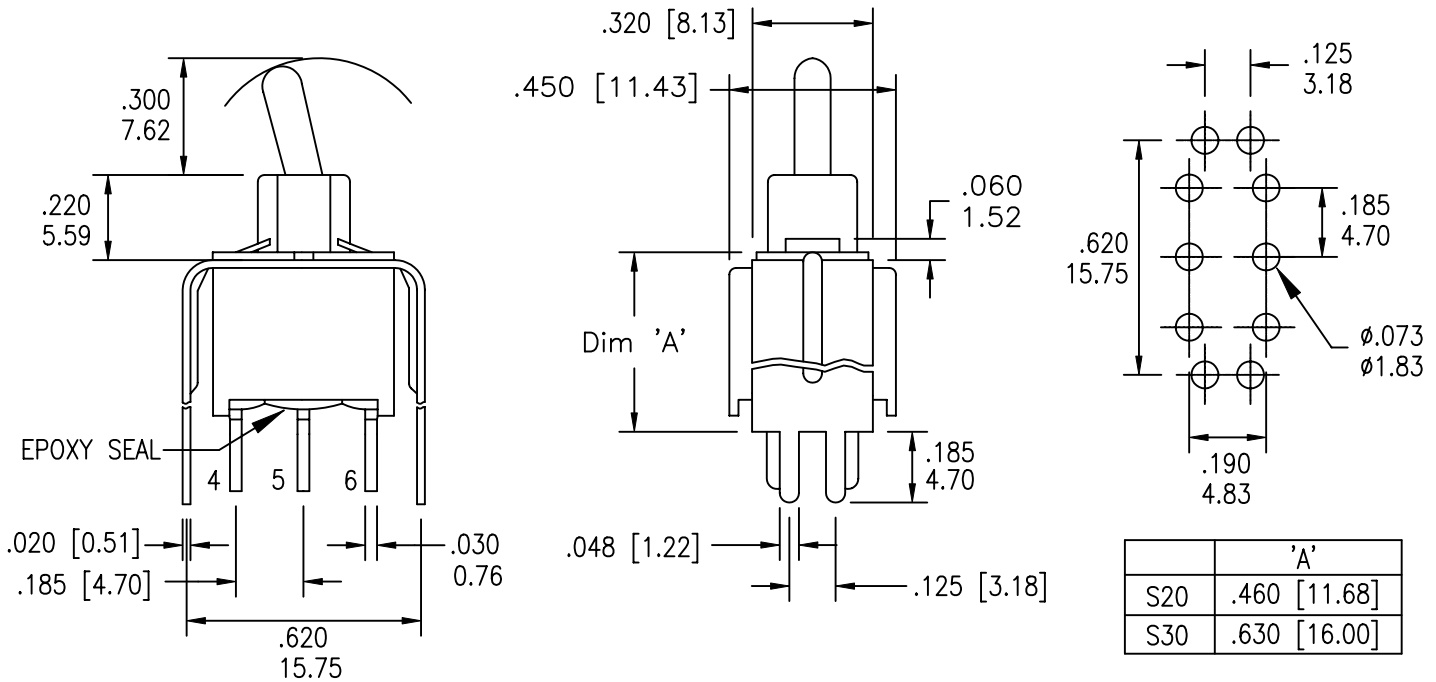
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USE OR REPRODUCTION OF THIS DRAWING FOR THE PURPOSE OF MANUFACTURING THIS ARTICLE OR ANY ARTICLES SHOWN FOR ANY PURPOSE IS STRICTLY PROHIBITED WITHOUT WRITTEN PERMISSION FROM SENIOR INDUSTRIES, INC.

VERTICAL SUPPORT BRACKET

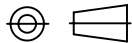
P.C. MOUNTING



PART SHOWN: SRST-901X-TMCRES20

DESIGNED:			SYM.	DATE	DESCRIPTION OF REVISIONS	DRAWN	APPD.
DRAWN:	GAT	08/16/05	▲	08.17.05	NEW	GAT	JF
CHECKED:	GAT	04/28/08	▲	04.28.08	Added D, D1-D4 term options, U & V actuators and UL remark.	GAT	JF
APPROVED:	JF	04/28/08	▲	. . .			

3RD ANGLE



UNIT:

IN/mm

SCALE:

1:1

REV.

B



TOLERANCE:

TO 2 DECIMAL PLACE:	±.01
TO 3 DECIMAL PLACES:	±.005
AS ANGLES:	

SHEET:

PART NO:

SEE CHART

TITLE:

SRST 903/904
SEALED TOGGLE SWITCH

5 OF 6

1

2

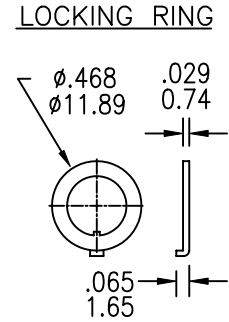
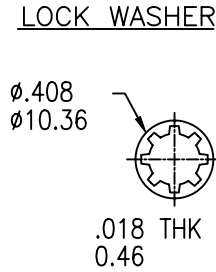
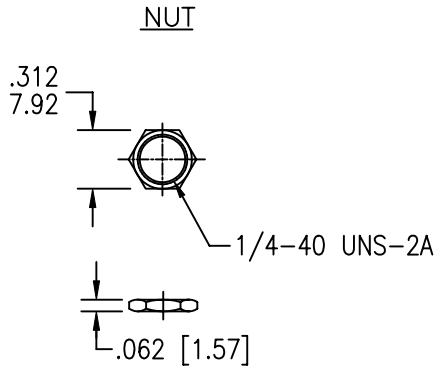
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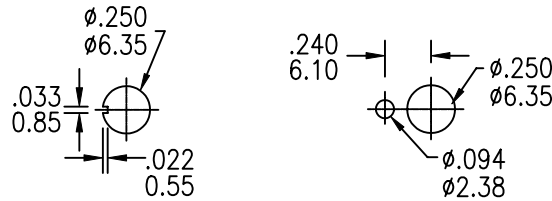
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STANDARD HARDWARE



PANEL MOUNTING



DESIGNED:			SYM.	DATE	DESCRIPTION OF REVISIONS	DRAWN	APPD.
			▲	08.17.05	NEW	GAT	JF
DRAWN:	GAT	08/16/05	▲	04.28.08	Added D, D1-D4 term options, U & V actuators and UL remark.	GAT	JF
CHECKED:	GAT	04/28/08	▲	. . .			
APPROVED:	JF	04/28/08	▲	. . .			

3RD ANGLE		UNIT:	IN/mm	SCALE:	1:1	REV.	B
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TOLERANCE:	PART NO:	SEE CHART
TO 2 DECIMAL PLACE: ±.01	TITLE:	SRST 903/904
TO 3 DECIMAL PLACES: ±.005		SEALED TOGGLE SWITCH
AS ANGLES:		
SHEET:		6 OF 6