



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

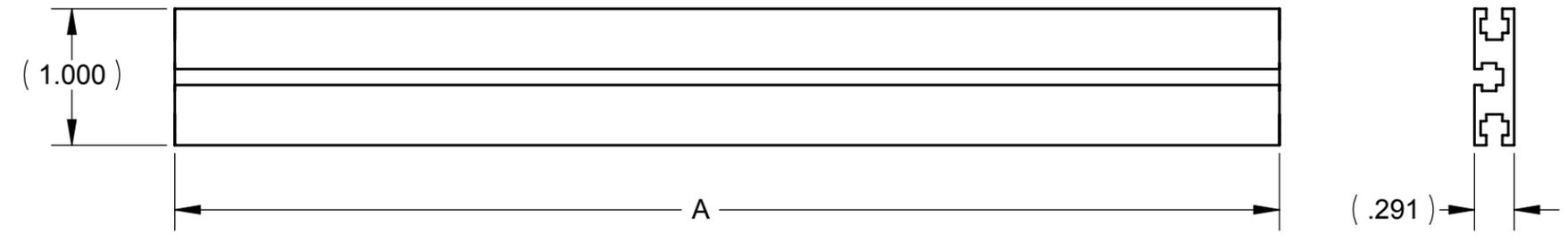
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

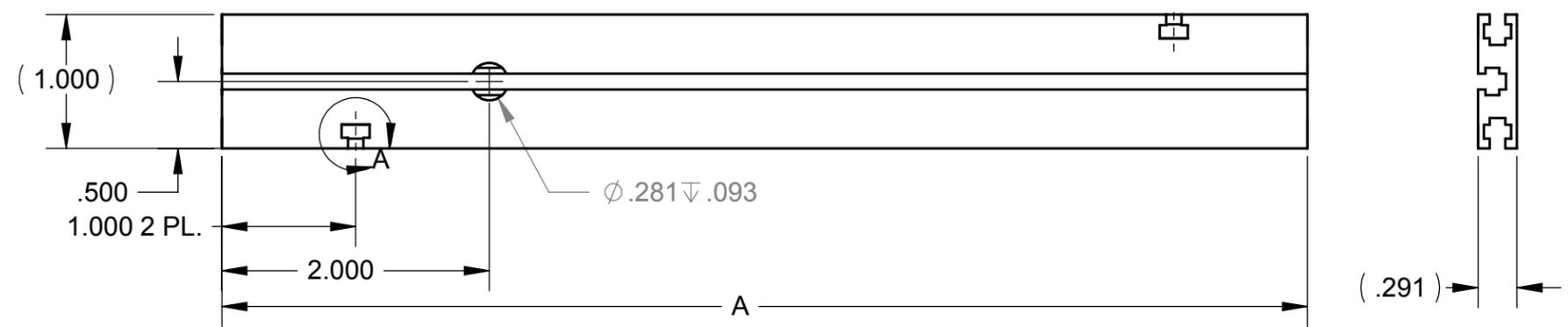


REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
ALL	A	TABLE REDRAWN ECO 3290	12/10/86	
	B	REMOVED UNUSED P/N#	02/10/09	
	C	ADDED TS209N	03/04/11	
	D	ADDED TS-425	09/13/12	

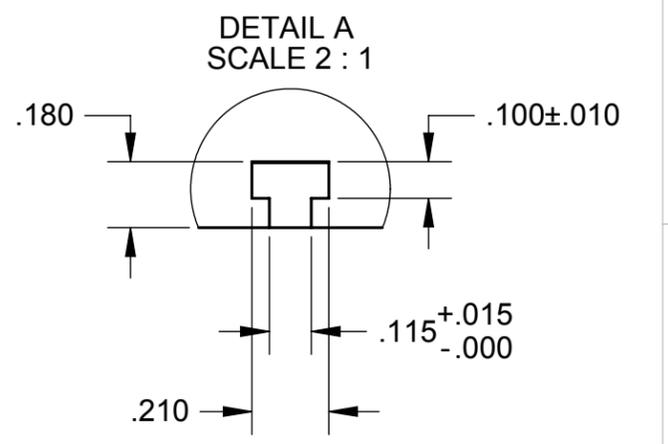
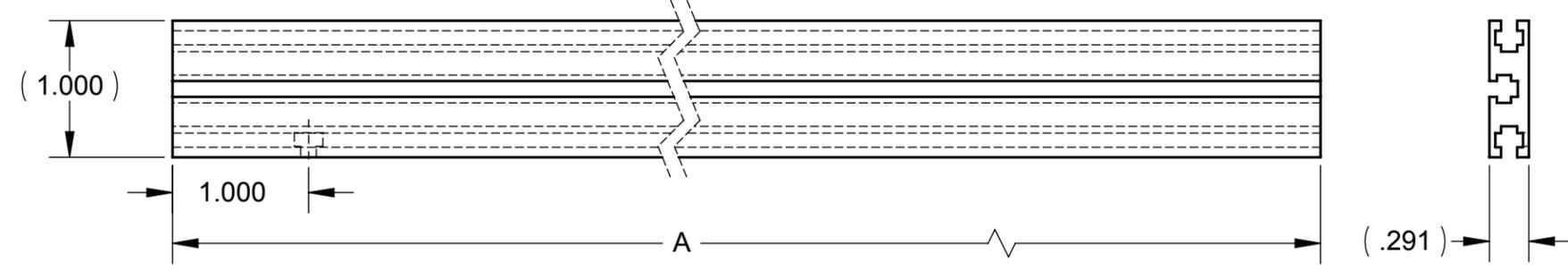
DETAIL 1



DETAIL 2



DETAIL 3



PART NO.	"A" DIM.	DETAIL NO.
TS81	8.120	2
TS169	16.850	2
TS209	20.850	2
TS300	30.00 +1.50/-0.00	1
TS600	60.00 +1.50/-0.00	1
TS169-3	16.850	3
TS209N	20.850	1
TS180	18.000	1
TS190	19.000	2
TS195	19.500	2
TS195-0	19.500	1
TS170	17.000	2
TS-425	4.125	2

- 5. DEGREASE
- 4. STRAIGHT WITHIN .015/10" IN LENGTH
- 3. CUT ENDS TO BE SQUARE WITHIN .0025/INCH IN WIDTH
- 2. REMOVE ALL BURRS
- 1. MAT'L: AL. EXTRUSION, 6063-T6, PRE-ANOD., P/N TS100

NOTES: UNLESS OTHERWISE SPECIFIED.

**PROPRIETARY AND CONFIDENTIAL**  
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF VECTOR ELECTRONICS & TECH., INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF VECTOR ELECTRONICS & TECH., INC. IS PROHIBITED.

UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 FRACTIONAL ±  
 ANGULAR: ±1°  
 TWO PLACE DECIMAL ±.03  
 THREE PLACE DECIMAL ±.010  
 INTERPRET GEOMETRIC TOLERANCING PER:  
 MATERIAL **1**  
 FINISH   
 DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	TRUSHAR	02/06/09
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

THIRD ANGLE PROJECTION

**VECTOR** 11115 VANOWEN ST., NORTH HOLLYWOOD, CA 91605  
 ELECTRONICS & TECHNOLOGY, INC.

## T-STRUT W/O INSERTS

SIZE <b>B</b>	DWG. NO. <b>5280006</b>	REV <b>D</b>
SCALE: 1:1	WEIGHT:	SHEET 1 OF 1

INSPECTION REQUIREMENTS	
1	CHECK OVERALL LENGTH
2	CHECK "C" DIMENSION
3	VERIFY .156 DIA. WILL FIT INTO PUNCHED RADII & .160 DIA. WILL NOT FIT INTO PUNCHED RADII
4	CHECK "B" DIMENSION
5	NO CHIPS IN THE BOTTOM OF SLOT

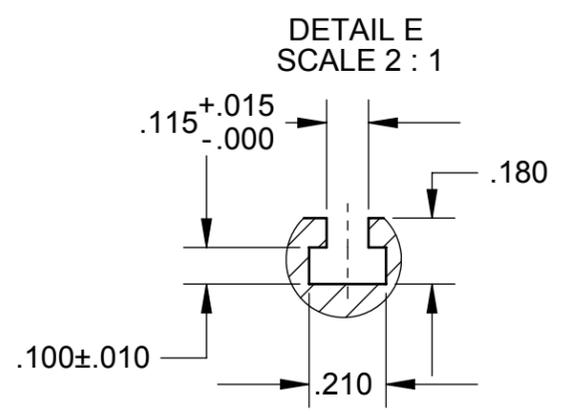
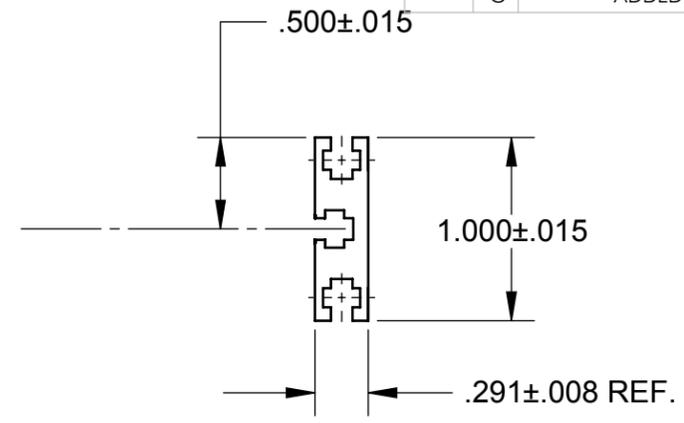
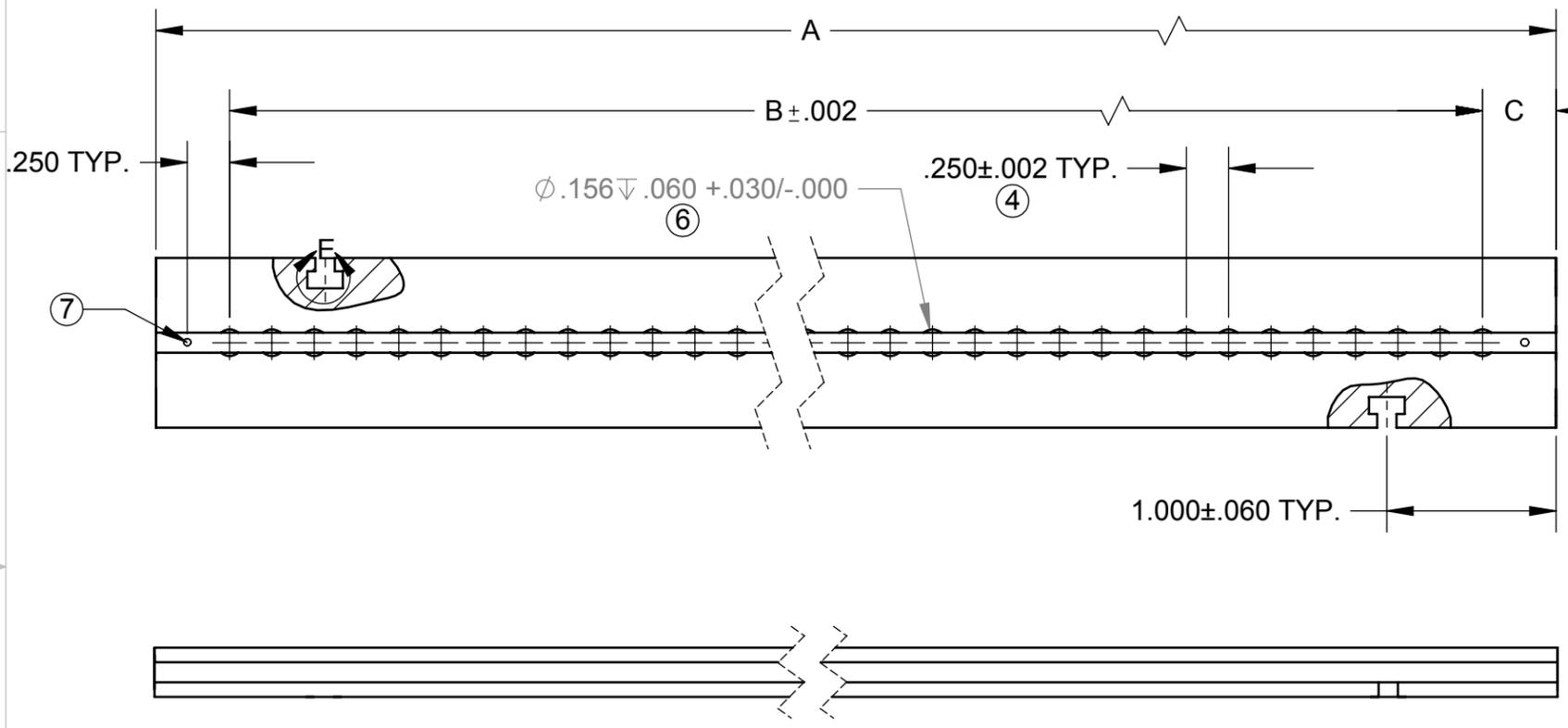
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
ALL	-	RELEASED FOR PROTOTYPE 100 UNITS OF CCK13S 50 CCM14S & 50 CCK13S	02/14/80	
	A1	P/N TS81-5 NO. OF HOLES WAS 30 ACTUAL STOCK PARTS HAVE 31	07/31/80	
	B	P/N TS81-5 "B" DIM. WAS 7.500 NO. OF HOLES WERE 31/ ECO2013	03/26/81	
	C	MOVED 1.000 DIM. LOCATION CALLOUT FOR CLARITY NO ECO		
	D	ADDED TS81-6 & -7		
	D	INC ECO 2628	12/17/84	
	E	INC ECO 3924		
	F	REMOVED P/N# TS81-6, -7 TS169-5, TS209-5	02/10/09	
	G	ADDED P/N TS169-5/90	02/13/13	

D

C

B

A



PART NO.	A	B	C	NO. OF HOLES
TS81-5/90	8.120	7.250	.435	30
TS169-6/90	16.850	15.750	.675	64
TS169-5/90	16.850	15.750	.550	64

- ⑦ TOOLING MARK MAY APPEAR
- ⑥ USE .1565 DIA. PUNCH TO FORM RADIUS EQUAL WITHIN ±.005 FROM  $\bar{C}$  OF SLOT
- 5. PART TO BE FREE OF BURRS AND SURFACE SCRATCHES
- ④ NON CUMULATIVE TOLERANCE
- 3. PART TO BE STRAIGHT WITHIN .015/10 INCHES IN LENGTH
- 2. CUT ENDS TO BE SQUARE WITHIN .0025/INCH IN WIDTH
- 1. MAT'L: AL. EXTRUSION, 6063-T6, PRE-ANOD., P/N TS100

NOTES: UNLESS OTHERWISE SPECIFIED.

**PROPRIETARY AND CONFIDENTIAL**  
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF VECTOR ELECTRONICS & TECH., INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF VECTOR ELECTRONICS & TECH., INC. IS PROHIBITED.

UNLESS OTHERWISE SPECIFIED:	NAME	DATE
DIMENSIONS ARE IN INCHES	DRAWN	TRUSHAR
TOLERANCES:	CHECKED	
FRACTIONAL ±	ENG APPR.	
ANGULAR: ± X°	MFG APPR.	
TWO PLACE DECIMAL ±.03	Q.A.	
THREE PLACE DECIMAL ±.005		
INTERPRET GEOMETRIC TOLERANCING PER:		
MATERIAL 1	THIRD ANGLE PROJECTION	
FINISH		
DO NOT SCALE DRAWING		

**VECTOR** 11115 VANOWEN ST., NORTH HOLLYWOOD, CA 91605

**T-STRUT FOR SNAP-IN CARD GUIDE**

SIZE	DWG. NO.	REV
B	M6336D4.2	G
SCALE: 1:1	WEIGHT:	SHEET 1 OF 1