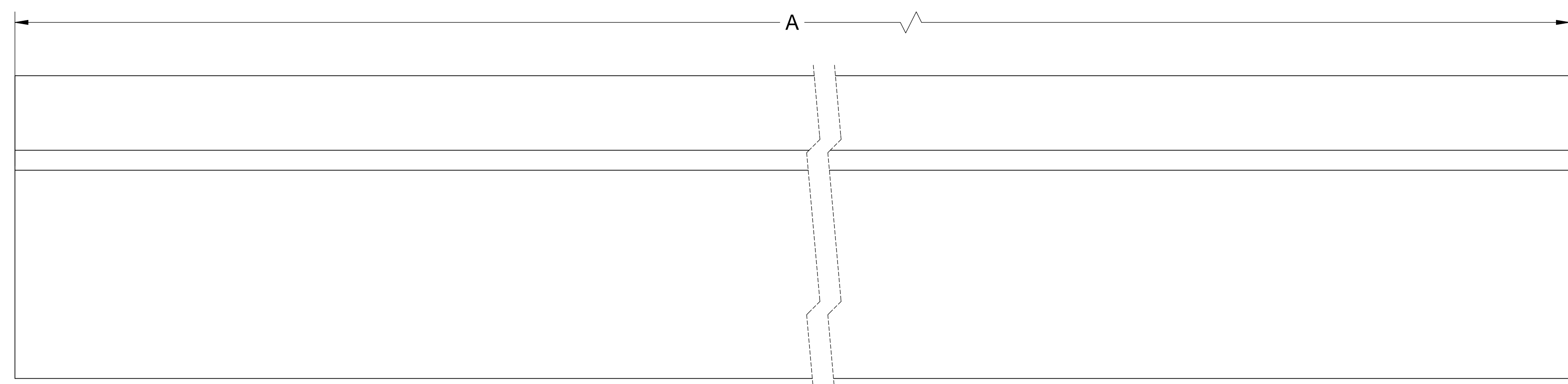


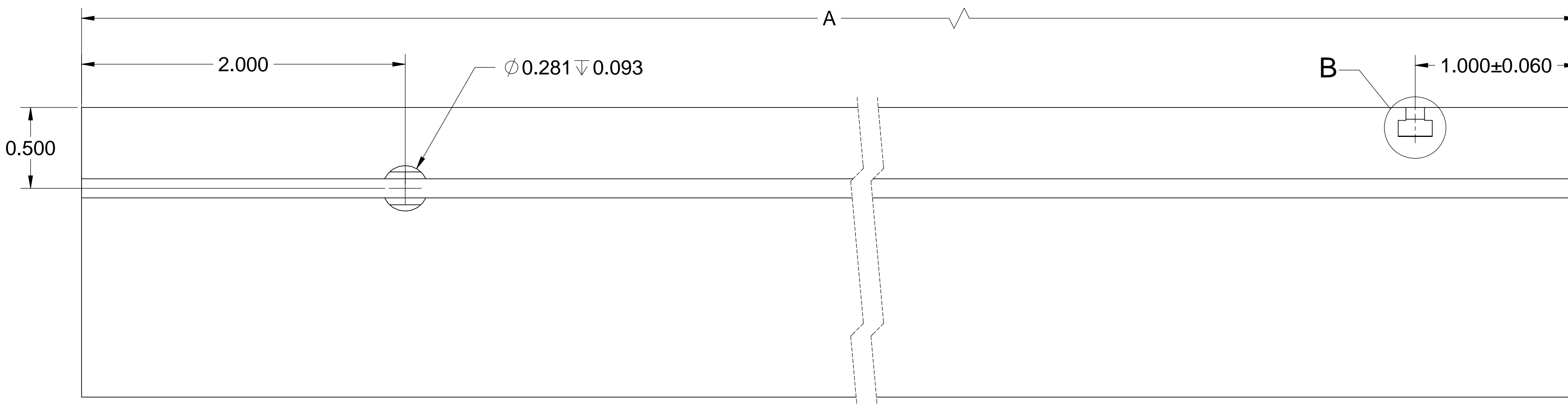
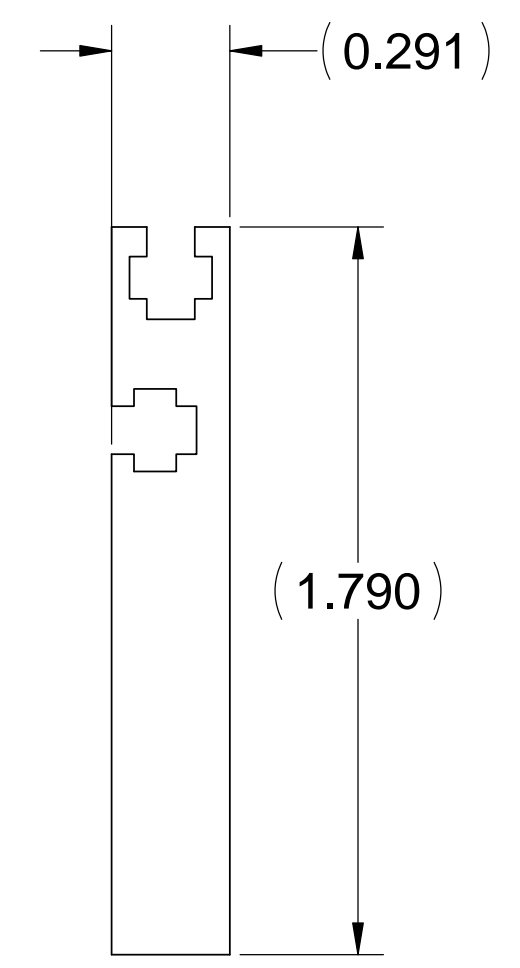
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PART NO	DIENSION "A"	DETAIL NO
TSW300	30.000	1
TSW169	16.850	2
TSW169-10170	10.170	2

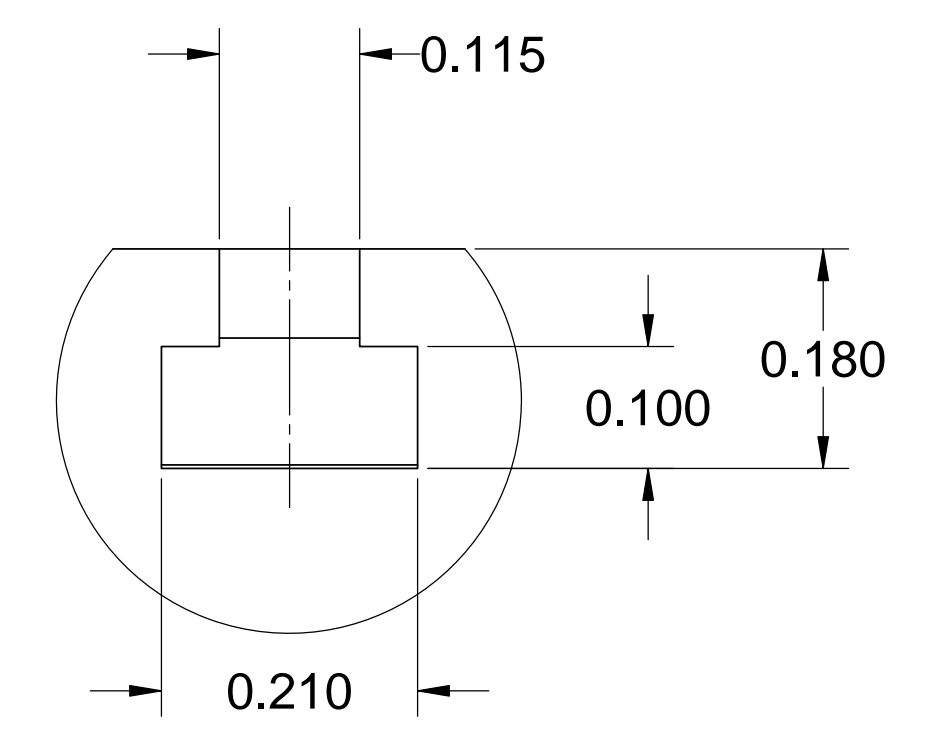
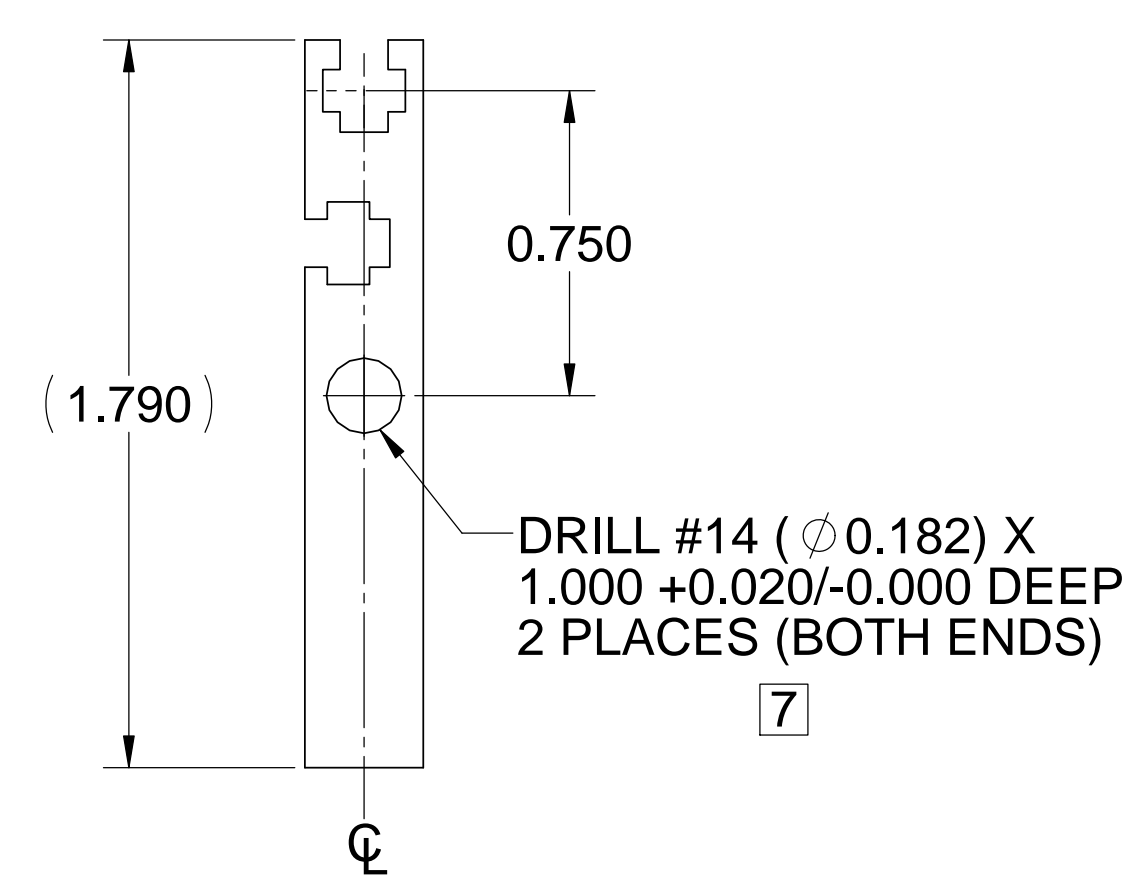
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
ALL	C	ADDED DET. NO. 4 ECO 1481 ADDED P/N TSW169-4	06/05/74	
	C1	ADDED CAT NO. TSW-81N-4	09/22/74	
	C2	DIM 0.875 WAS 0.825		
	D	REV'D ϕ .281HOLE POS. ECO 1682		
	D1	ADDED Z4424-30-4 & -5 TO TABLE		
	E	ECO 1926	01/07/80	
	E1	P/N M4424-30-1 WAS DETAIL 3 & INSERT WAS NONE (ERROR)	12/08/81	
	E2	DELETED P/N M4424-30-1	12/15/81	
	F	INC ECO 3924		
	F1	DETAIL 4 HOLE SIZE WAS ϕ 0.1875 +0.003/-0.000 x 0.312 +0.020/-0.000 DEEP		
	F2	INC ECO 3949		
	F3	ADDED NOTE 10		
	F4	REMOVED NO LONGER USED P/N#	02/10/09	



DETAIL 1



DETAIL 2



DETAIL B
SCALE 6 : 1

- 7. DRILL ϕ 0.187 $\begin{matrix} +.003 \\ -.000 \end{matrix}$ X 0.312 $\begin{matrix} +.020 \\ -.000 \end{matrix}$ DEEP, TSW169-4 ONLY (PLACE NT6-8A INSERTS 4 PLACES)
- 6. USE SQUARE ENDED CLOSE FITTING GAUGE PIN TO CHECK DEPTH OF HOLE
- 5. PART TO BE DEGREASED AFTER FABRICATION
- 4. REMOVE ALL BURRS, SHARP EDGES AND SURFACE SCRATCHES
- 3. PART TO BE STRAIGHT WITHIN 0.015 PER 10 INCHES IN LENGTH
- 2. CUT ENDS TO BE SQUARE WITHIN 0.0025 PER INCH IN WIDTH
- 1. MATERIAL : ALUMINUM EXTRUSION 6063-T6, MAKE FROM PART NO. TSW100 (FINISH : PRE-ANODIZED)

NOTES : UNLESS OTHERWISE SPECIFIED

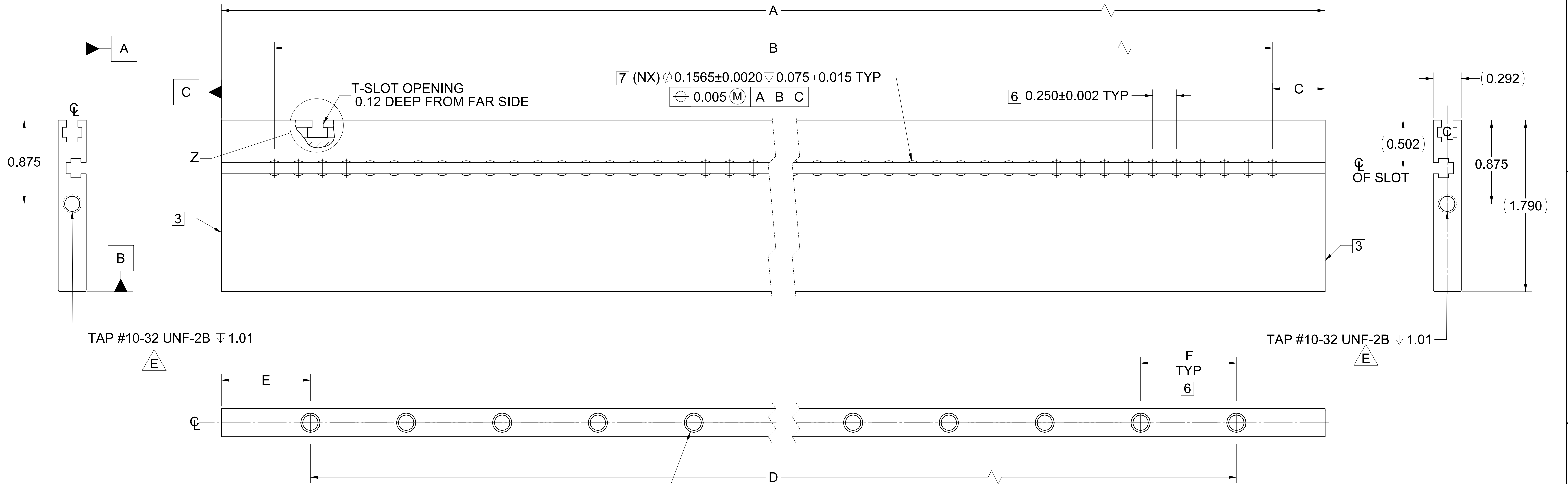
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
TOLERANCES:	
DEC X.X	± 0.1
DEC X.XX	± 0.02
DEC X.XXX	± 0.005
FRACTIONS	± 0.050
ANGLES	$\pm 1^\circ$
GD & T :	ASME Y14.5-2009
MATERIAL	1
FINISH	

APPROVALS	NAME	DATE
DRAWN	TRUSHAR	02/10/09
CHECKED		
ENGINEER		
QA		
THIRD ANGLE PROJECTION		

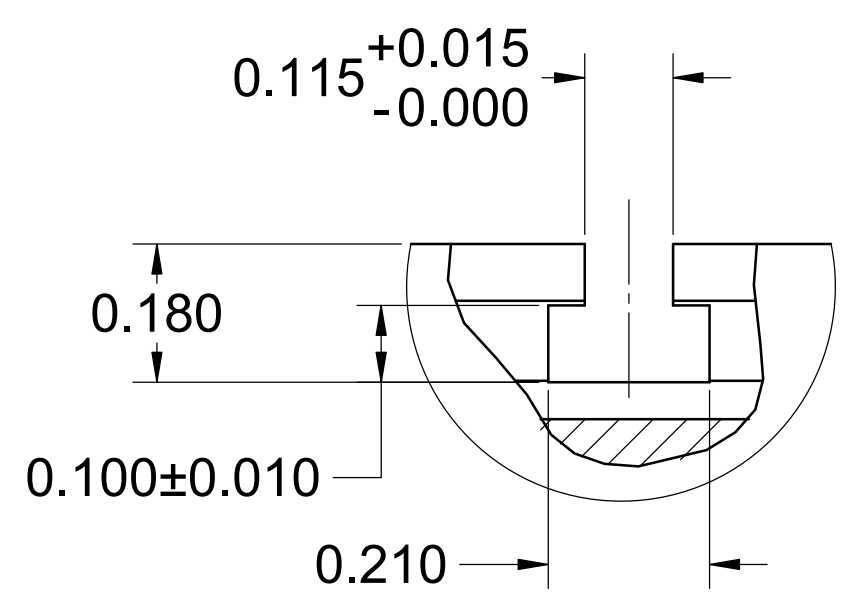
VECTOR		11115 VANOWEN ST. NORTH HOLLYWOOD, CA 91605
ELECTRONICS & TECHNOLOGY, INC.		www.vectorselect.com
WIDE T-STRUTS, TSW SERIES		
SIZE	DWG. NO.	REV
D	M4424D5.30	F4
SCALE: 2:1	CAGE CODE: 82893	SHEET 1 OF 1

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REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
ALL	E	REDRAWN, #10-32 MARKED HOLES WERE #14 DRILL HOLES	08/13/13	
ALL	F	ADDED P/N : TSW169-5/90	08/28/20	



$\phi 0.161^{+0.003}_{-0.001} \downarrow 0.75$
 $\phi 0.201 \downarrow 0.125 \pm 0.010$
 TAP #10-32 UNF-2B $\downarrow 0.525$ MIN
 GOOD THREAD FROM DATUM B
 $\oplus 0.005 (M) \ A \ B \ C$
 (SEE P/N TABULATION NOTE "G")



PART NO - TABULATION

PART NO.	DIM "A"	DIM "B"	DIM "C"	DIM "D"	DIM "E"	DIM "F"	NX	NOTE "G"
TSW169-6/90	16.850	15.750	0.550	15.000	0.925	1.000	64	WITH FRONT DRILLED AND TAPPED HOLES AS NOTED IN DIMENSION
TSW169-5/90	16.850	15.750	0.550	-	-	-	64	WITHOUT FRONT DRILLED AND TAPPED HOLES

- 7. USE $\phi 0.1565$ PUNCH TO FORM RADIUS EQUAL WITHIN ± 0.005 FROM ϕ OF SLOT
- 6. TOLERANCE NON CUMULATIVE
- 5. ALL UNMARKED DIMENSIONS TO BE DERIVED FROM CAD FILE
- 4. PARTS TO BE STRAIGHT WITHIN 0.015 PER 10 INCHES IN LENGTH
- 3. CUT ENDS TO BE SQUARE WITHIN 0.0025 PER INCH ON WIDTH
- 2. MATERIAL: ALUMINUM EXTRUSION 6063-T6, P/N # TSW100
- 1. REMOVE ALL BURRS, SHARP EDGES AND SURFACE SCRATCHES

NOTES : UNLESS OTHERWISE SPECIFIED

UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN INCHES
 TOLERANCES:
 DEC X.X ± 0.05
 DEC X.XX ± 0.020
 DEC X.XXX ± 0.005
 FRACTIONS ± 0.050
 ANGLES $\pm 1^\circ$
 GD & T : ASME Y14.5-2009

APPROVALS	NAME	DATE
DRAWN	TRUSHAR	08/12/13
CHECKED		
ENGINEER		
QA		

MATERIAL 2
 FINISH 4

THIRD ANGLE PROJECTION

VECTOR 11115 VANOWEN ST.,
 NORTH HOLLYWOOD,
 CA 91605
 ELECTRONICS & TECHNOLOGY, INC. www.vectorelect.com

**TSW PUNCHED FOR
 SNAP-IN CARD GUIDE**

SIZE DWG. NO. REV
 D M6336D4.5 F

SCALE: 2:1 CAGE CODE: 82893 SHEET 1 OF 1