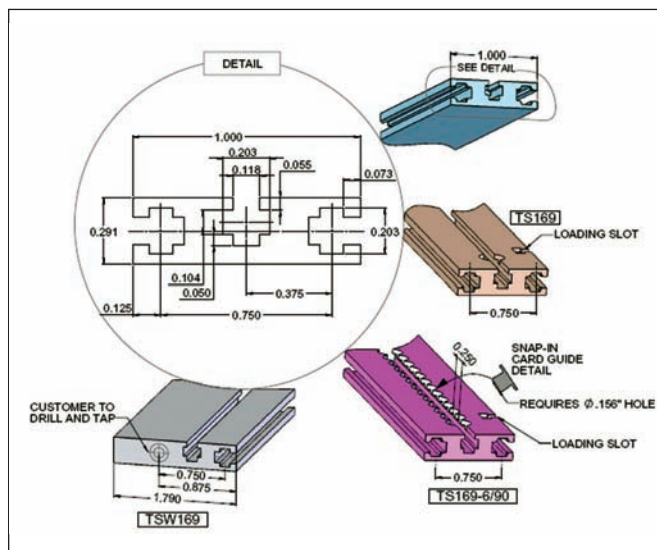


VectorPak™ T-Struts

Vector T-Struts can be used for custom assemblies or to fit existing cage assemblies. Available with two nut slots. As an alternative, mounting brackets (BR16A, available separately) may be used to attach struts to cages. Strut material is aluminum with clear irridite finish. Struts are attached to side panels with 10-32 screws (Part No. HD90).



Figures showing T-Strut features - see table



TS169-6/90

BR16A Bracket Kit includes two each BR16-1 (right) and BR16-2 (left) brackets plus installation hardware. Bracket assemblies are normally used on rear strut, though front strut may use them as well. HD90 Self-tapping Screws (pkg. 12 not shown) may also be used to mount T-struts to sidewalls.

NT4-7PA: Pkg 25 nuts that load into "T-Strut" groove

T-Strut Hardware Kit - HD34 or HD34B for Connector Mounting

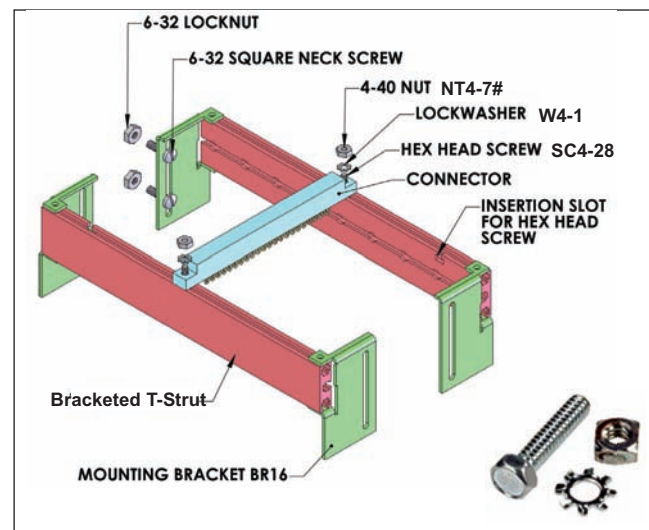
HD34 (1/2" screws) and HD34B (1/4" screws) are complete edge-connector mounting kits for attachment to VectorPak™ 'T'-Struts.

Each kit contains:

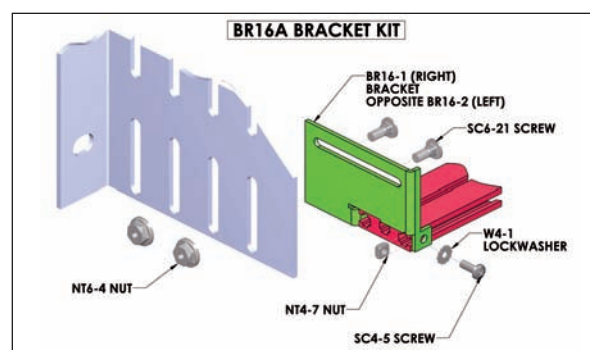
42, 4-40 locking screws (SC4-28, 1/2"L or SC4-27, 1/4"L)

42, 4-40 locking nuts (NT4-7)

42 lockwashers



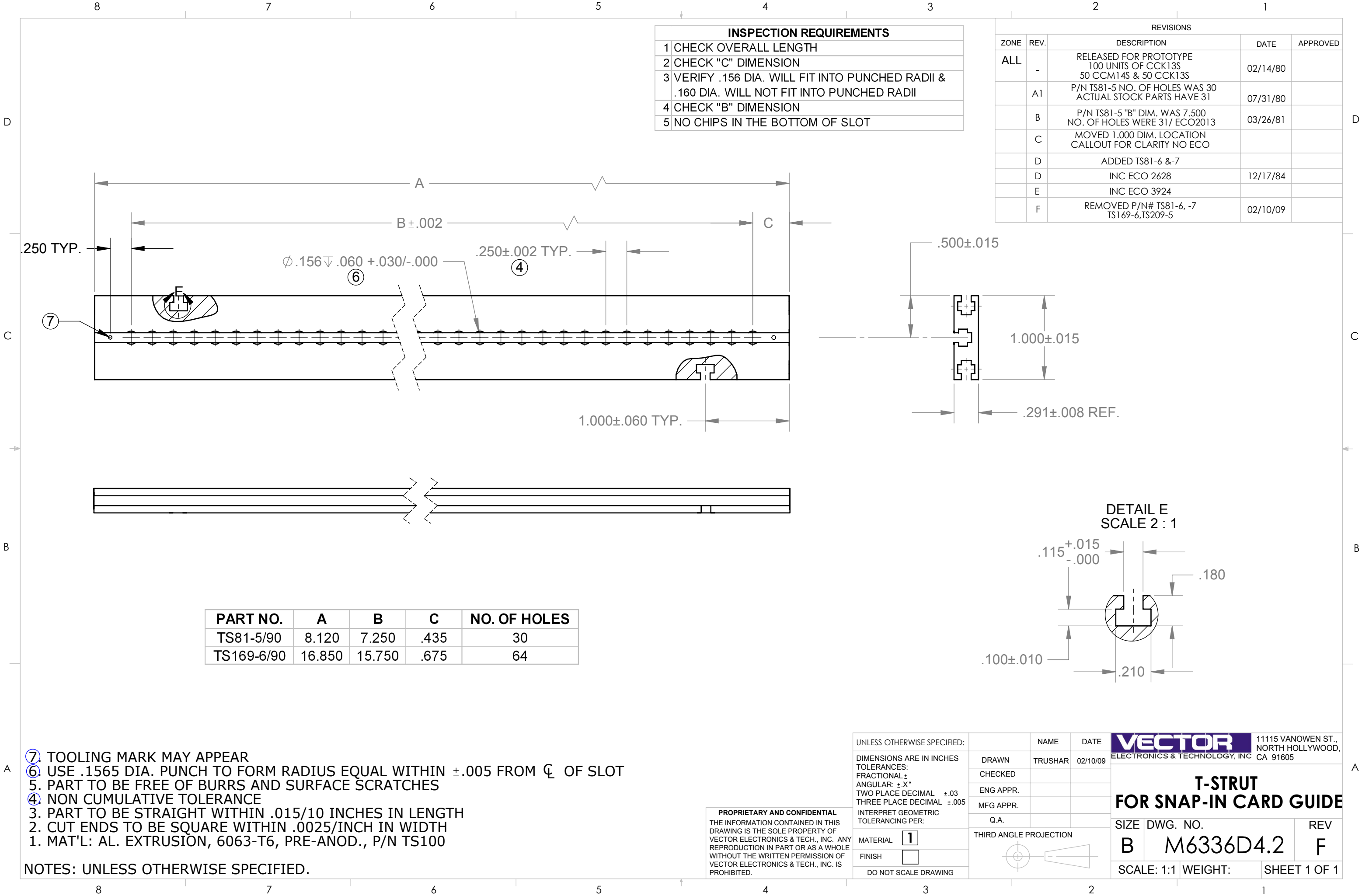
To mount connectors, simply slide nut into desired position and fasten with screws and lockwasher as illustrated. SC4-28 screws available in bulk quantities.

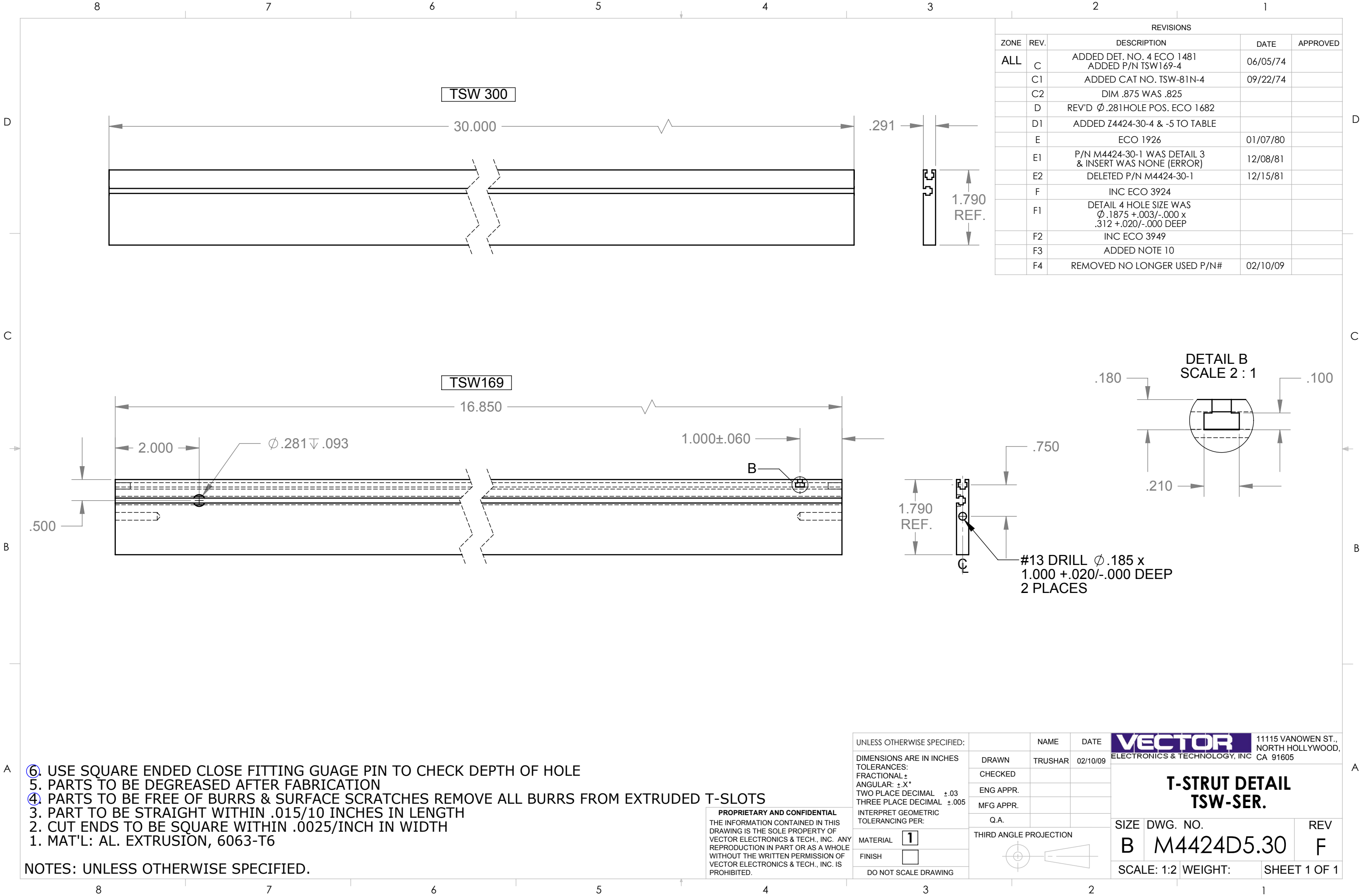


End Part No.	Length	Width	Method of Fastening	Fig.	Description
TS81	8.12"	1"	BR16 Brackets or HD90 Screws	1	1" wide T-strut, Pk. of 1 each
TS81-5/90	8.12"	1"	BR16 Brackets or HD90 Screws	4	1" wide T-strut, Pk. of 1 each
TS169	16.85"	1"	BR16 Brackets or HD90 Screws	1	1" wide T-strut, Pk. of 1 each
TSW169	16.85"	1.75"	HD90 Screws	5	1.75" wide T-strut, Pk. of 1 each
TS169-6/90	16.85"	1"	HD90 Screws	4	1" wide T-strut, Pk. of 1 each, dimpled for Snap-in guide insertion
TS209	20.85"	1"	BR16 Brackets or HD90 Screws	1	1" wide T-strut, Pk. of 1 each
TS300	30.00"	1"	Raw Stock	1	1" wide T-strut, Pk. of 1 each
TSW300	30.00"	1.75"	Raw Stock	5	1.75" wide T-strut, Pk. of 1 each
TS600	60.00"	1"	Raw Stock/pkg.	3	1" wide T-strut, Pk. of 4 pcs.

Custom lengths available on request





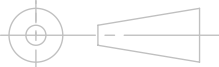


REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
ALL	C	ADDED DET. NO. 4 ECO 1481 ADDED P/N TSW169-4	06/05/74	
	C1	ADDED CAT NO. TSW-81N-4	09/22/74	
	C2	DIM .875 WAS .825		
	D	REV'D Ø.281HOLE POS. ECO 1682		
	D1	ADDED Z4424-30-4 & -5 TO TABLE		
	E	ECO 1926	01/07/80	
	E1	P/N M4424-30-1 WAS DETAIL 3 & 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 Ø .1875 +.003/- .000 x .312 +.020/- .000 DEEP		
	F2	INC ECO 3949		
	F3	ADDED NOTE 10		
	F4	REMOVED NO LONGER USED P/N#	02/10/09	

6. USE SQUARE ENDED CLOSE FITTING GUAGE PIN TO CHECK DEPTH OF HOLE
5. PARTS TO BE DEGREASED AFTER FABRICATION
4. PARTS TO BE FREE OF BURRS & SURFACE SCRATCHES REMOVE ALL BURRS FROM EXTRUDED T-SLOTS
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

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		VECTOR ELECTRONICS & TECHNOLOGY, INC		11115 VANOWEN ST., NORTH HOLLYWOOD, CA 91605			
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: ±.X° TWO PLACE DECIMAL ±.03 THREE PLACE DECIMAL ±.005 INTERPRET GEOMETRIC TOLERANCING PER:		DRAWN	TRUSHAR	02/10/09		T-STRUT DETAIL TSW-SER.					
		CHECKED									
		ENG APPR.									
		MFG APPR.									
		Q.A.									
MATERIAL 1		THIRD ANGLE PROJECTION 				SIZE		DWG. NO.		REV	
FINISH						B		M4424D5.30		F	
DO NOT SCALE DRAWING								SCALE: 1:2		WEIGHT:	