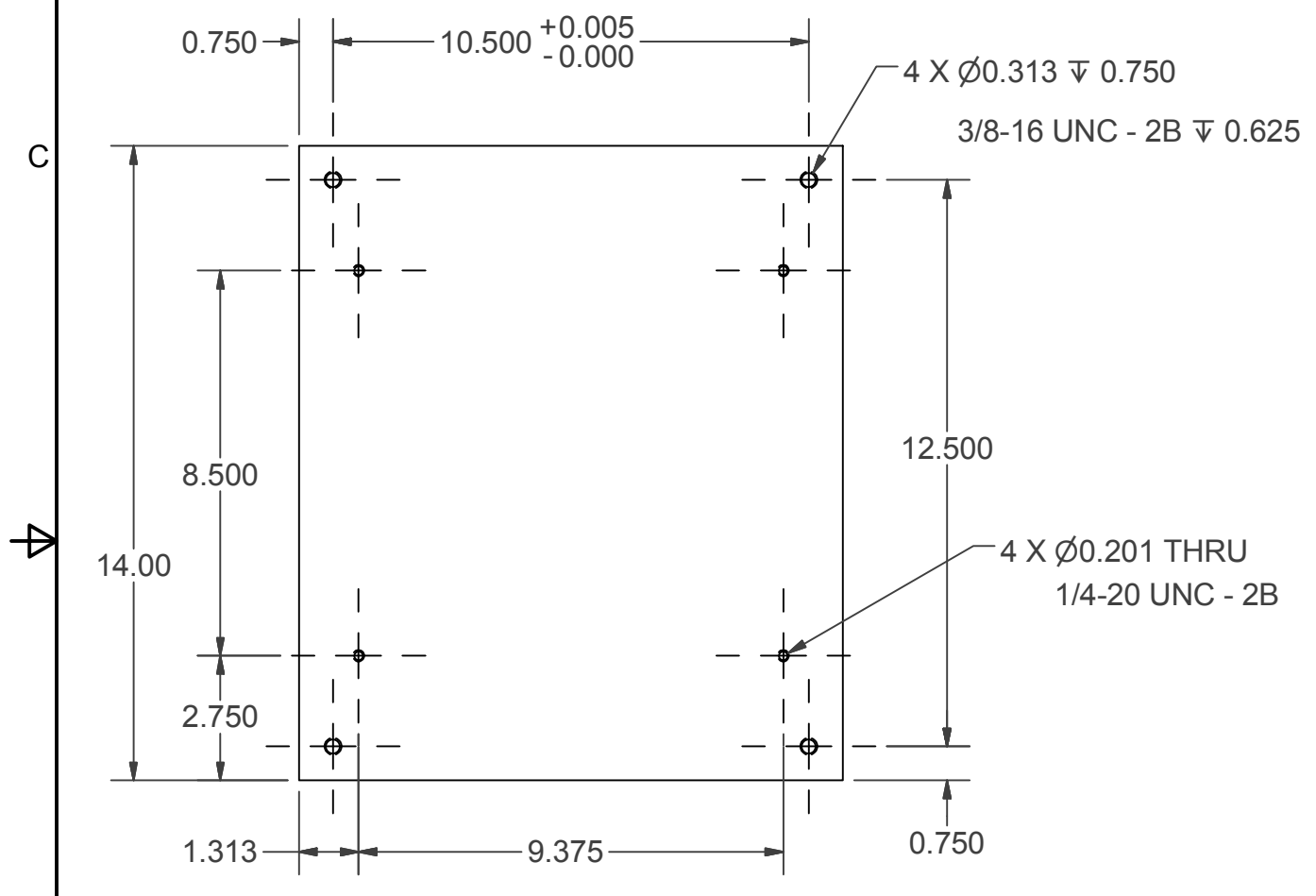
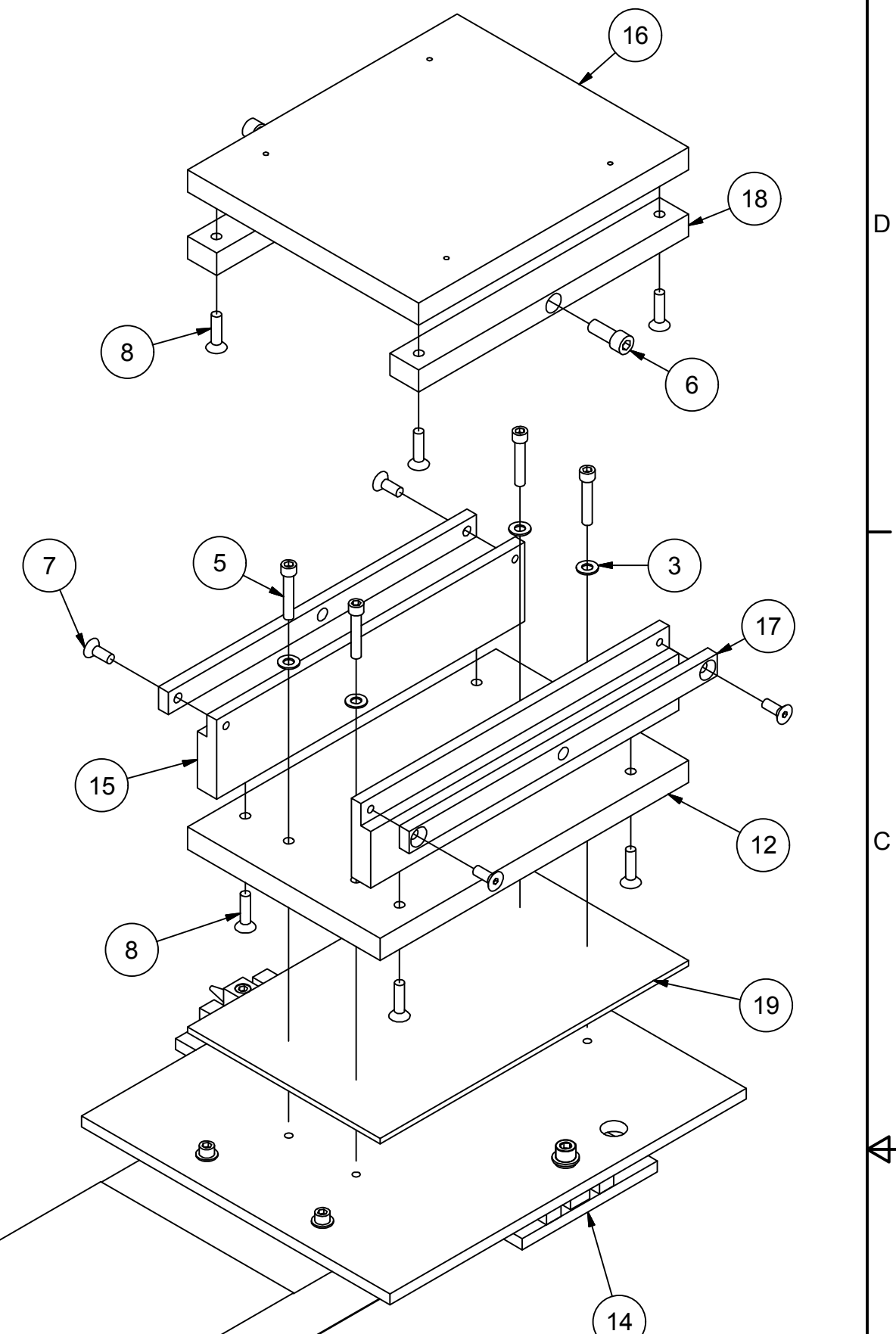
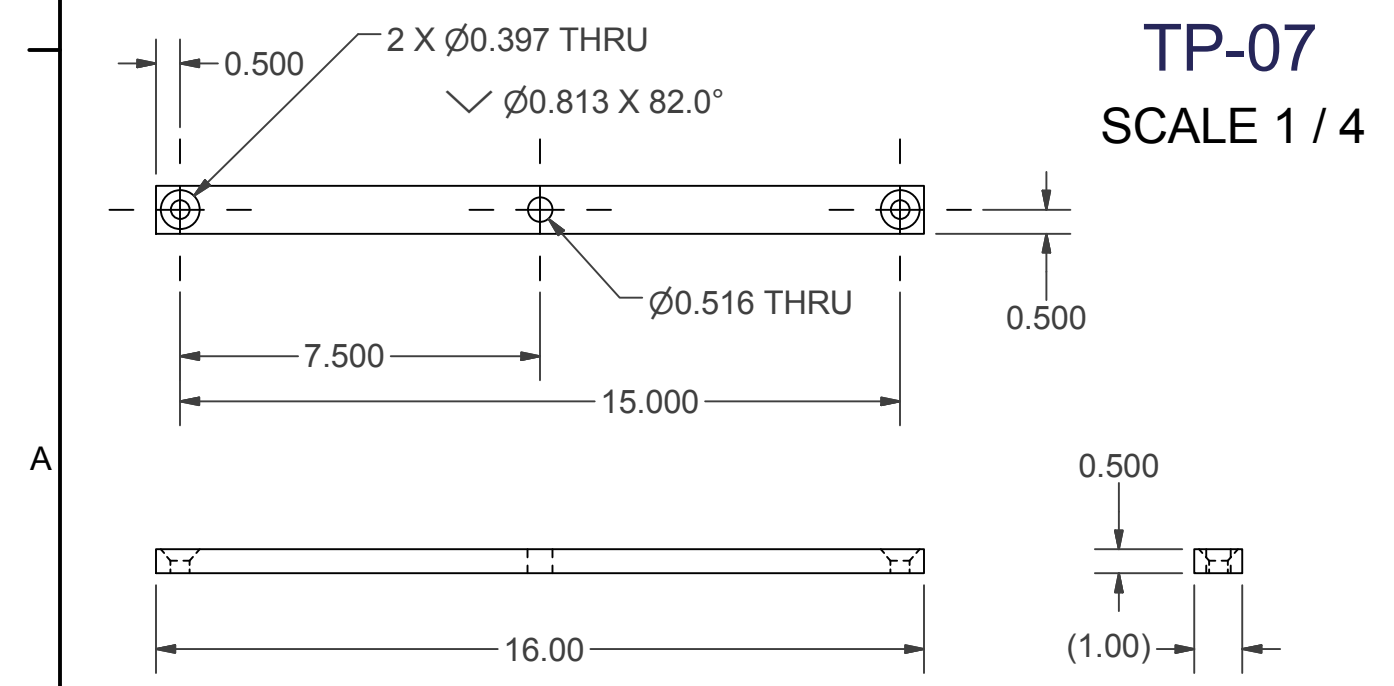


Parts List

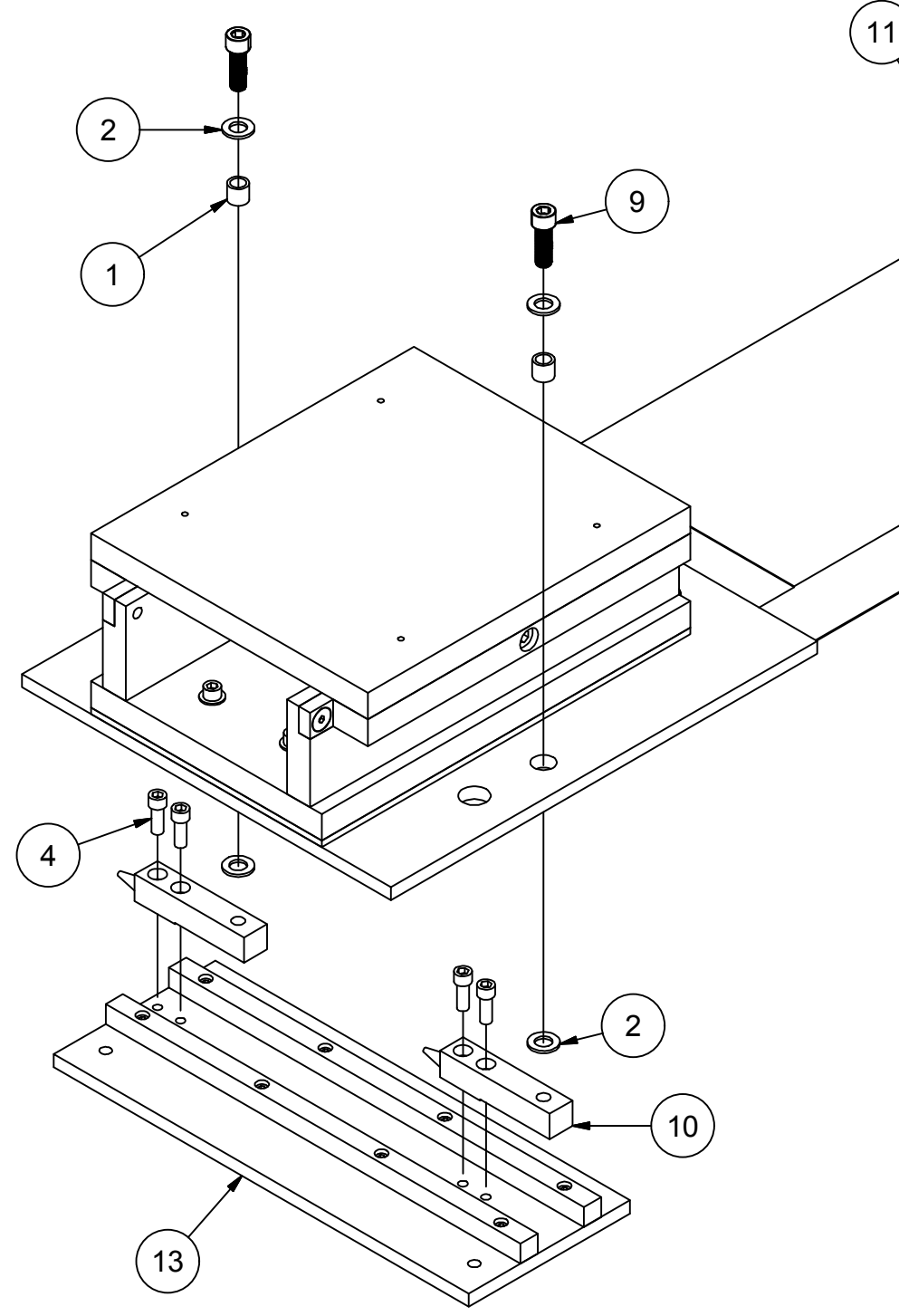
ITEM	QTY	PART NUMBER	DESCRIPTION	MAT	TYP	H	W	L	T	OD	MASS
1	4	6381K475	1/2" ID, 11/16" OD, 5/8" LG SLEEVE BEARING	SAE 660 BRONZE							0.035 lbmass
2	8	7814K16	1/2" ID, 1" OD, 0.094" THICK THRUST WASHER	SAE 660 BRONZE	WASHER						0.016 lbmass
3	8	91083A031	3/8" WASHER		WASHER						0.007 lbmass
4	8	91251A624	3/8"-16 X 1" LG SOCKET HEAD CAP SCREW								0.053 lbmass
5	8	91251A632	3/8"-16 X 2" LG SOCKET HEAD CAP SCREW								0.085 lbmass
6	4	91251A714	1/2"-13 X 1 1/4" LG SOCKET HEAD CAP SCREW								0.124 lbmass
7	8	91253A624	3/8"-16 X 1" LG FLAT HEAD CAP SCREW								0.041 lbmass
8	16	91253A628	3/8"-16 X 1 1/2" LG FLAT HEAD CAP SCREW								0.056 lbmass
9	4	92196A387	1/2"-20 X 1 1/2" LG SOCKET HEAD CAP SCREW	18-8 STAINLESS STEEL							0.127 lbmass
10	4	LC501-750	750 LB LOAD CELL								1.190 lbmass
11	1	TP-01	RAIL	STEEL	ASSEMBLY						136.670 lbmass
12	2	TP-02	TIRE PAD GUIDE BASE	6061-T6511 ALUMINUM	RECT BAR	1.000	10.000	16.000			15.551 lbmass
13	1	TP-03	LOAD CELL PAD	STEEL	WELDMNT						23.490 lbmass
14	1	TP-04	LOAD CELL PAD	STEEL	WELDMNT						23.490 lbmass
15	4	TP-05	GUIDE BLOCK	6061-T6511 ALUMINUM	RECT BAR	1.000	4.000	16.000			4.761 lbmass
16	2	TP-06	TIRE PAD	6061-T6511 ALUMINUM	RECT BAR	1.000	12.000	14.000			16.414 lbmass
17	4	TP-07	TRACK LOCATOR	AISI 1018 STEEL	RECT BAR	0.500	1.000	16.000			2.183 lbmass
18	4	TP-08	TIRE PAD GUIDE	6061-T6511 ALUMINUM	RECT BAR	1.000	1.500	14.000			1.979 lbmass
19	2	TP-09	TIRE PAD SHIM	PLYWOOD	PLATE	0.250	10.000	16.000			1.445 lbmass



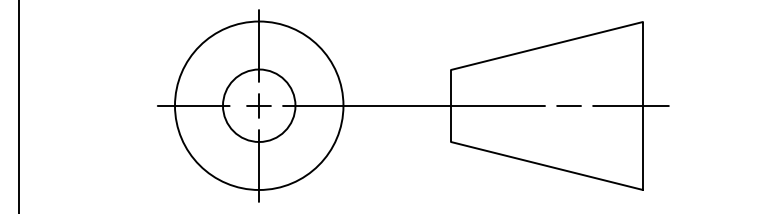
TP-06
SCALE 1 / 4



TP-07
SCALE 1 / 4



GENERAL TOLERANCES	
DECIMAL	ANGULAR
X.X" ± 0.5"	XX' ± 1'
X.XX" ± 0.05"	XX.X' ± 0.1'
X.XXX" ± 0.005"	WELDMENTS
X.XXXX" ± 0.0005"	± 1/16"



DRAWN JASON MOORE ENG. APPROVED BY DREW LANDMAN LAST UPDATED JASON MOORE	5/9/2005 6/13/2005 8/8/2005	OLD DOMINION UNIVERSITY LANGLEY FULL SCALE TUNNEL	
TITLE TIRE PAD RAIL		SIZE C	DWG NO TP-00
SCALE 3:16		SHEET 1 OF 4	REV

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