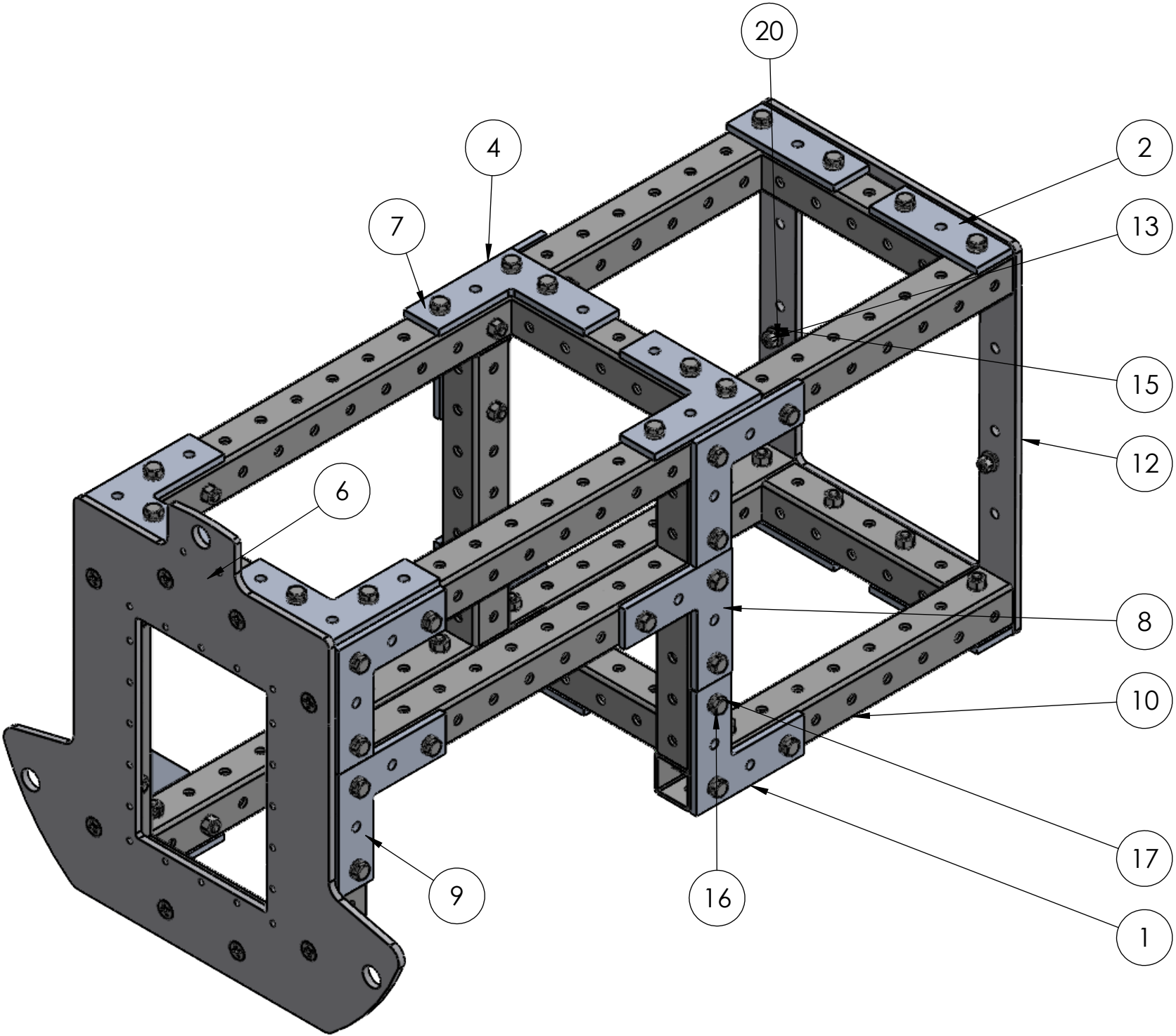


NOTES:
BREAK SHARP EDGES

ITEM NO.	PartNo	SUPPLIER	DESCRIPTION	QTY.
1	4481	8020	FLAT L-BRACKET, 4.5"	11
2	4306	8020	FLAT RECT BRACKET, 4.5"	4
3	4307	8020	FLAT RECT BRACKET, 3"	2
4	4351	8020	FLAT 90 DEG BRACKET, 4.5"	2
5	4615	8020	Ready Tube, Internal Connector	1
6	9701	8020	CROSSBAR, READY TUBE, L-7.5"	6
7	9701	8020	HORIZONTAL, READY TUBE, L-28.5"	3
8	9701	8020	VERTICAL, READY TUBE, L-10.5"	3
9	9701	8020	VERTICAL, READY TUBE, L-12"	1
10	9701	8020	VERTICAL, READY TUBE, L-13.5"	2
11	90535	APL	CHASSIS PLATE, ENDCAP SIDE	1
12	90536	APL	CHASSIS PLATE, INTERNAL SIDE	1
13	91845A029	MMC	1/4" SS18-8 Hex Nut	2
14	4351		FLAT 90 DEG BRACKET, 4.5"	2
15	92141A029	MMC	1/4" SS18-8 Flat Washer	2
16	92146A030	MMC	5/16" SS18-8 Split Lock Washer	63
17	92198A692	MMC	5/16"-18, L 2-1/4", SS18-8 Hex Head Screw	53
18	92185A540		1/4"-20, L 3/4", SS316 Socket Head Screw	2
19	92240A581	MMC	5/16"-18, L-0-3/4", SS18-8 Hex Head Screw	2
20	98437A110	MMC	1/4" SS18-8 Split Lock Washer	2
21	98017A689		5/16" SS18-8 Flat Washer	116
22	90047A115		5/16"-18 Center-Lock Distorted-Thread Locknut	61
23	91771A592		5/16"-18, L 2-1/4", SS18-8 Phillips Flat Head Screw	8



UNLESS OTHERWISE NOTED		APPROVALS		DATE	
- APPLICABLE STANDARDS: MIL-STD-XXX - SURFACE FINISH: 125RMS - MACHINED FILLETS: R.015 MAX - REMOVE ALL BURRS, BREAK SHARP EDGES .015 MAX - DIMENSIONS AND SURFACE FINISH TO BE MET AFTER SPECIFIED COATINGS	DIMENSIONS ARE IN INCHES WEIGHT IS IN POUNDS (X.X) INDICATES A REPEATED OR INFORMATIONAL DIMENSION TOLERANCES: FRACTIONS: ± 1/16 .X: ± .050 .XX: ± .030 .XXX: ± .005 ANGLES: ± 1.0	CHIEF ENGR:			
		SYS ENGR:			
		QA/SAFETY:			
		SR ENGR:			
		ENGINEER:	JESS NOE	--/--/----	
	CHECKED:				
	MATERIAL:	DRAWN:	JESS NOE	--/--/----	
	Material <not specified>	PROJECT FOLDER:		SIZE:	CAGE CODE:
	WEIGHT:	23.339		B	98514
THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING		DWG NO:	
		CAD FILE:		REV:	
		AsmbSub2_ReadyTubeFrame_Prelim		A	
				SHEET 1 OF 1	



APPLIED PHYSICS LABORATORY
UNIVERSITY OF WASHINGTON
1013 NE 40TH ST. SEATTLE, WA. 98105

TITLE: