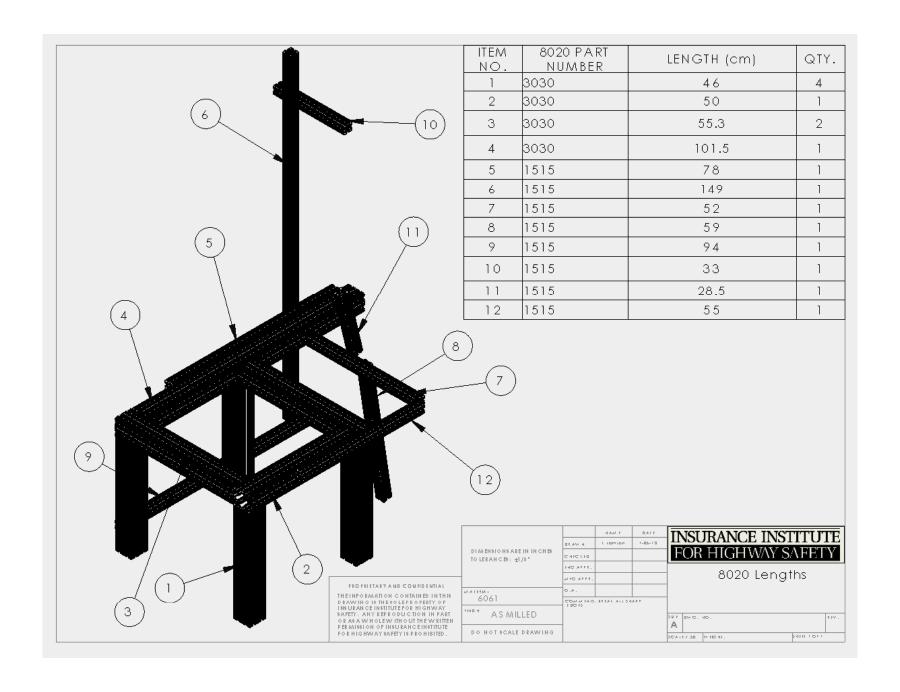
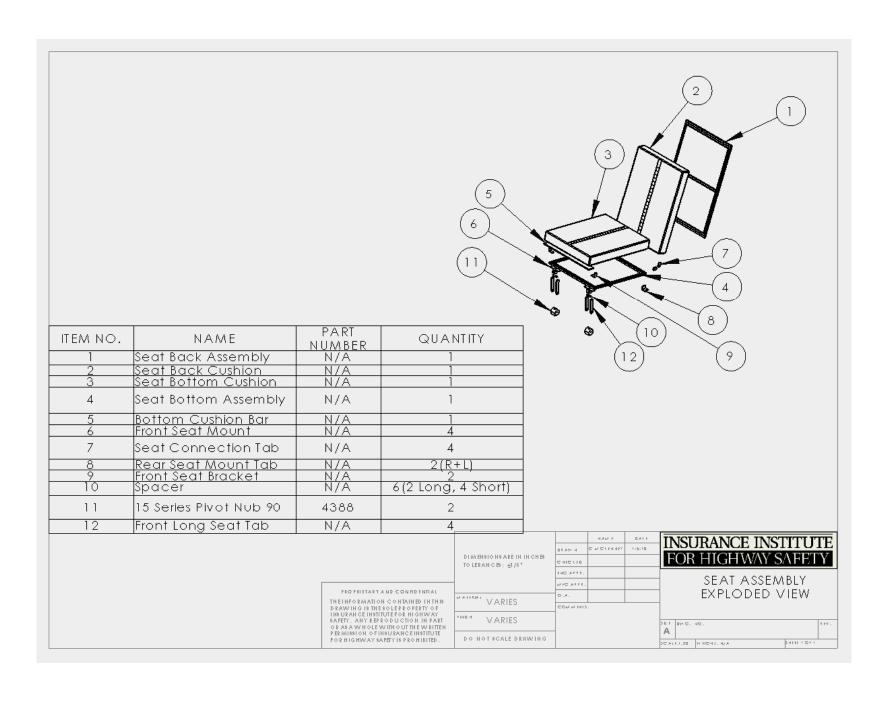


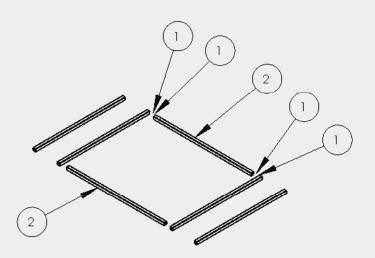
Booster Test Fixture Drawing Package

The information contained in these drawings describes the current IIHS design for the Booster Test Fixture. This structure only serves as a platform for the critical components (test seat and seatbelt) in the Booster Seat Belt Fit Evaluation Protocol. Neither the design nor the dimensions are critical, and this information is only intended to serve as a resource when designing new fixtures.



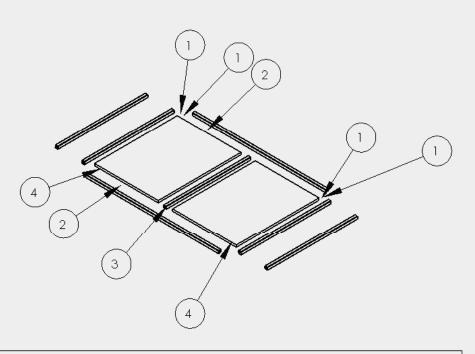
Description	Number	Quantity					
Anti Virbraition Feet	1	4	(3:	5)		_(24)	
8020 part # 2209 3/4" 6061 Spacer	4	4	_	/ -			
8020 part #3030	4 5	8					
End Cap			4 (4)	人	•		
8020 part #2050	9	3				_	
8020 part # 1515	10	8		•4		71)	
Flanged Bearing			(34)		•/ 1		(44)
8020 part #6525	14	1	$I \cap Y$		21	y (14)∠	\sim $ $
Anti Vibration Feet	20	1	1 (42)		9		$\overline{}$
8020 part #2207	20	'	/				47)
Custom Locking	24	1	1 1				
Double Bearing	24	'	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				
2 Hole Inside CB	34	3](3) * *		•	1 (54)	_
8020 part #4302						45	5) _
End Cap	35	2					(56)
8020 part #2030			Ø .	633	130		
T Slot Slider	40	149					/ //>%
8020 part #3201		1 1 7	(26)				// //
4 Hole Inside CB	4 1	1		1		K SA T	
8020 part #4301		1.7.7		- NY		1 - 1	// //(46)
5/16" L5/8" Bolt 5/16" L 1" Bolt	42 42a	177				\ \ \ \ \	
8 Hole Inside CB					•		&√//
8020 part #4304	43	10	(73)		*		<i>**</i>
Pivot Nub Bracket							
Assembly	44	9	/ ^ 🐺				(20)
Seat Belt			1 / 9		~ B	(43) 🖤 🚿	
Attachment Slide	45	2			Y	\setminus	
(Custom)](9)	۹	(5)	(67)
Inboard Seafbelt	46	1					
Attachment Angle		'					
Outboard Seat Belt	47	1					
Attachment Angle			_				
Seat Assembly	56				1140 1 144	INCLIDANCE	E INSTITUTE
7/16" 18 L5/8"	64	2		DE AVE N	1-06-10		
w/washer 3 Hole Inside CB			DIMENSIONS ARE IN IN CHES TO LERANCES: ±1/8*	синсти		FOR HIGH	WAY SAFETY
8020 part #4280	67	2		MIC AFFE.		Child Sec	at Test Chair
Seat Belt Ring	71	PROPRIETART A NO CONHOENTIAL	MATERIA	0.4.			ded View
178" Bolt L2"W/hut	/3	THE INFORMATION CONTAINED IN THIS	Varies	100 13 13 15 1	ites elleges:		
., 5 5011 22 11,7101	, ~	SAFETY. ANY REPRODUCTION IN PART OR AS A WHOLEW ITHOUT THE WRITTEN	HARA			381 DWC. 40.	EPV.
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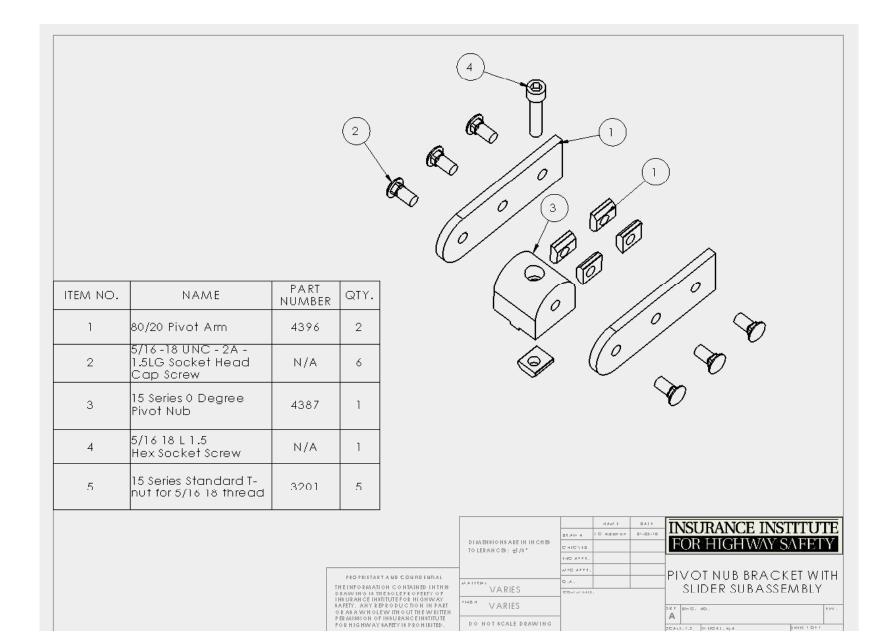
ITEM NO.	ITEM	QUANTITY
1	.065" Square Tube .5"X.5"X16 9/16"	4
2	.065" Square Tube .5"X.5"X18"	2

INSURANCE INSTITUTE FOR HIGHWAY SAFETY 1-5-10 WELHAM DIMENSIONS ARE IN IN CHES TO LERAN C BS: ±1/8" NO AFFE. SEAT BOTTOM ATT ATTE SUBASSEMBLY PROPRIETARY AND CONFIDENTIAL MAINS MILD STEEL THE INFORMATION CONTAINED IN THIS DRAW IN G IS THE SOLEPROPERTY OF INSURANCE CHISTITUTE FOR HIGHWAY SAFETY. ANY REPRODUCTION IN PART OR AS A WHOLEW HIGH UITHE WEITTEN FERMISSION OF INSURANCE INSTITUTE FOR HIGHWAY SAFETY IS PROPHISTED. AS MILLED A 840. 40. DO NOT SCALE DRAWING SCATELLE WHOSE NA 34FH 1 (0 F)



ITEM NO.	ITEM	PART NUMBER	QUANTITY
1	.065" Square Tube .5"X.5"X16 9/16"	N/A	4
	.065" Square Tube .5"X.5"X24.5"	N/A	2
3	.065" Square Tube .5"X.5"X15 9/16"	N/A]
4	<u> Seat Back Filler 15.25"X11.75"X.375" </u>	N/A	2

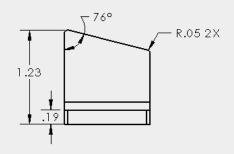
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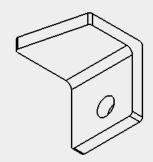


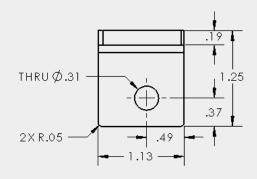
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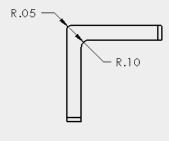
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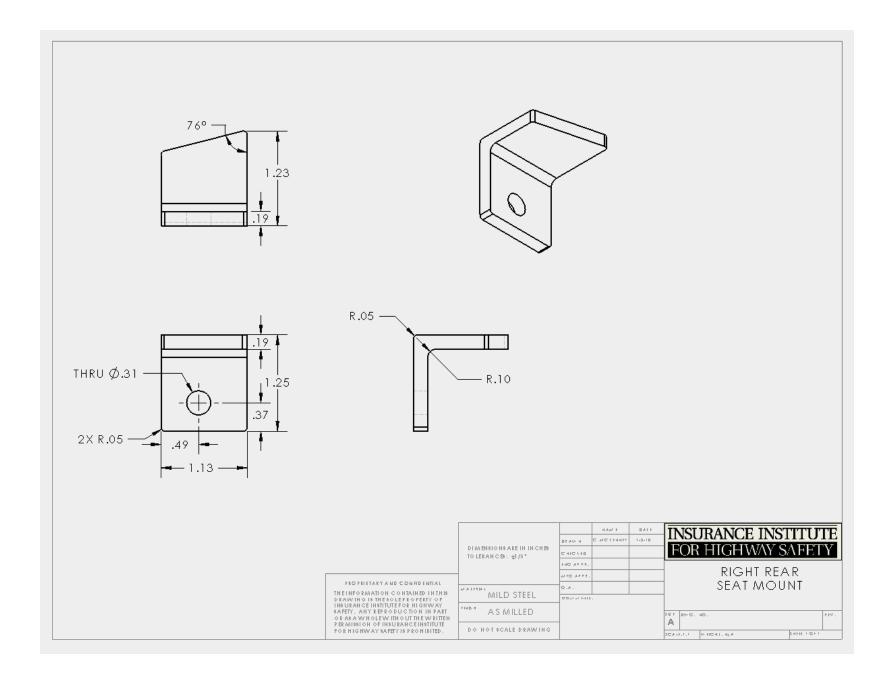


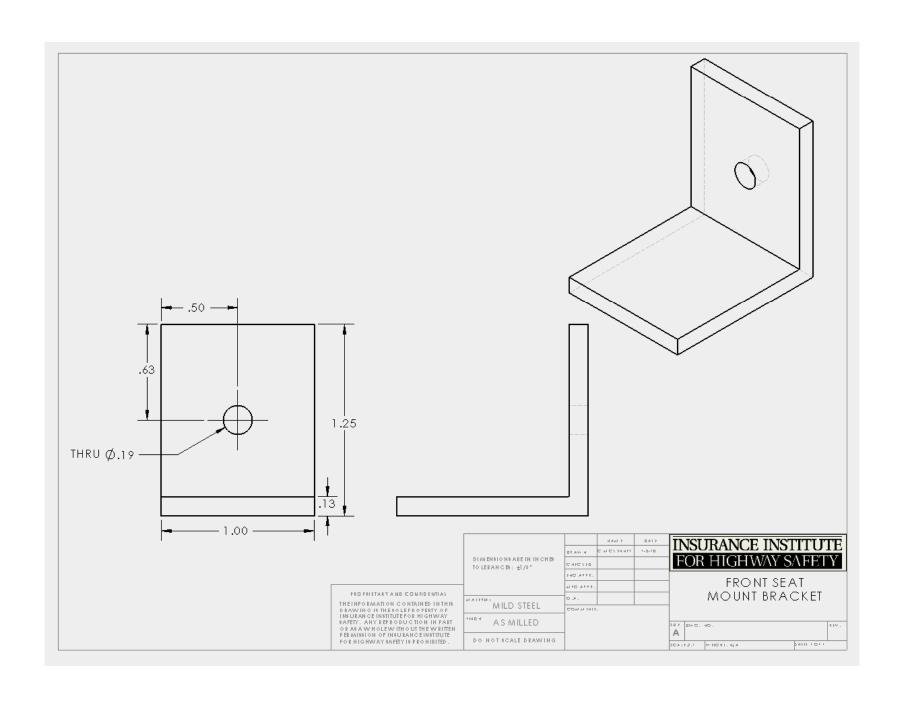


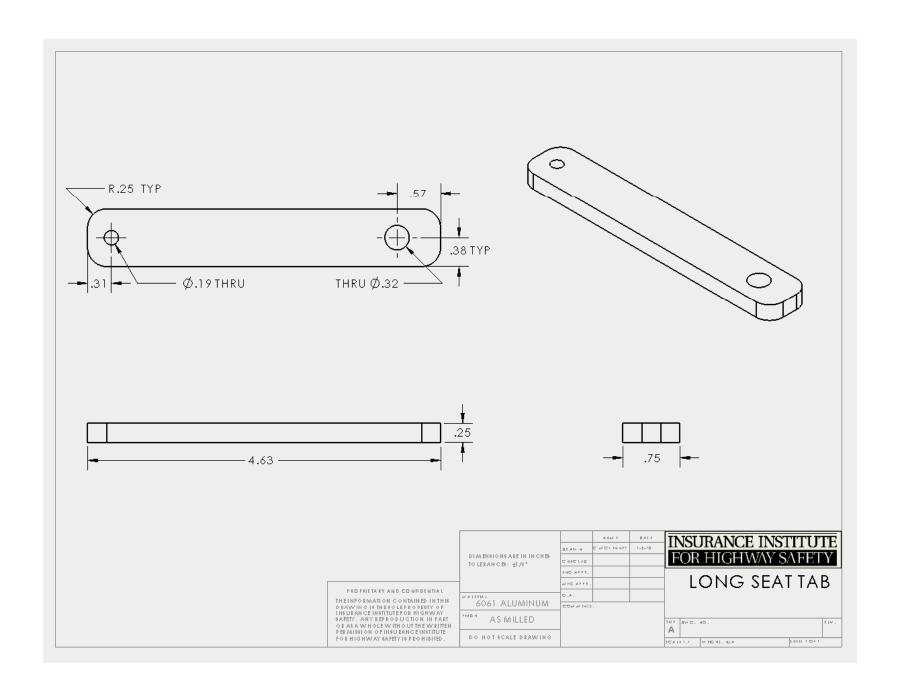
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	MC AFFE.			LEFT REAR
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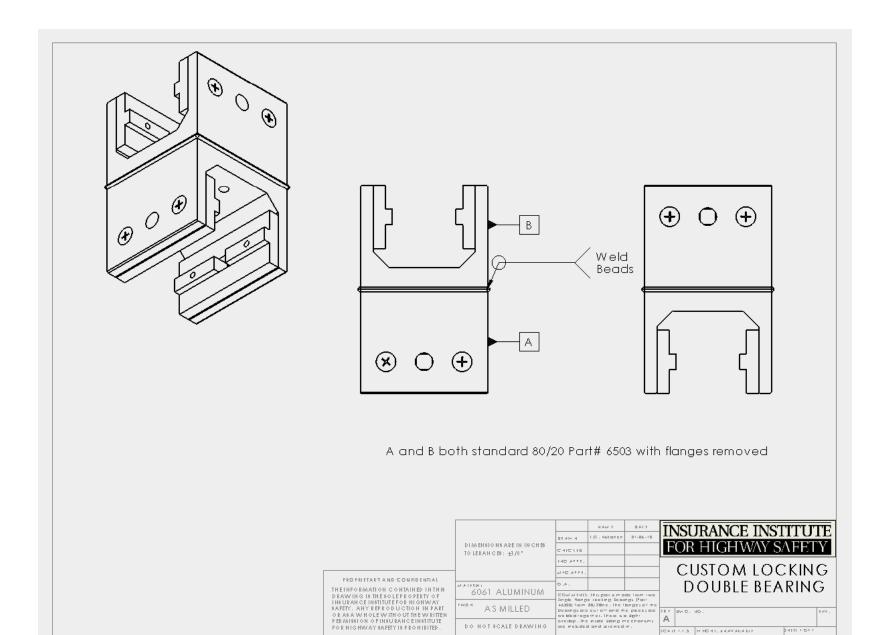
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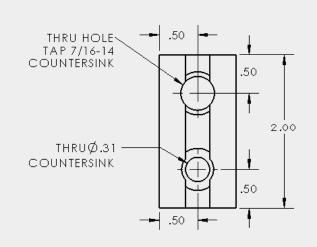
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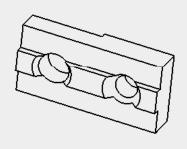


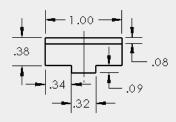






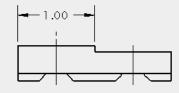






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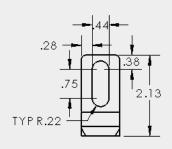


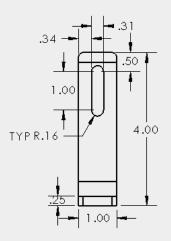
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BEAD 4 CACCIDATY 1-2-18 CALCIDE TO THE HIGHWAY SAFETY

SEAT BELT ATTACHMENT SLIDE

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Α				
3 C A 11	.1.1	SHORE, NA	SHEH LOFT	

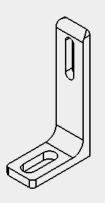


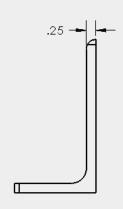


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