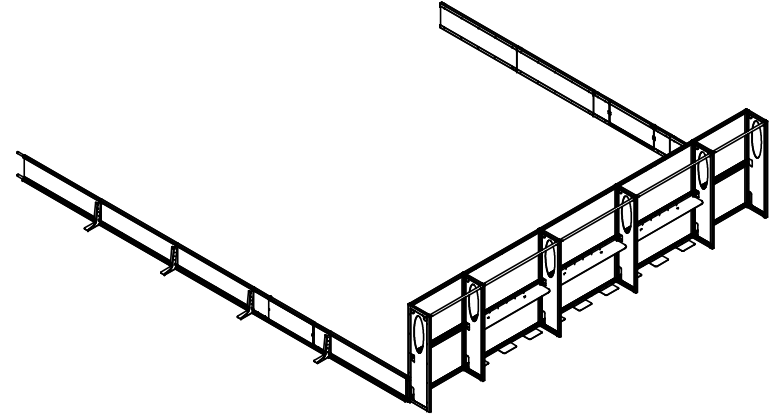

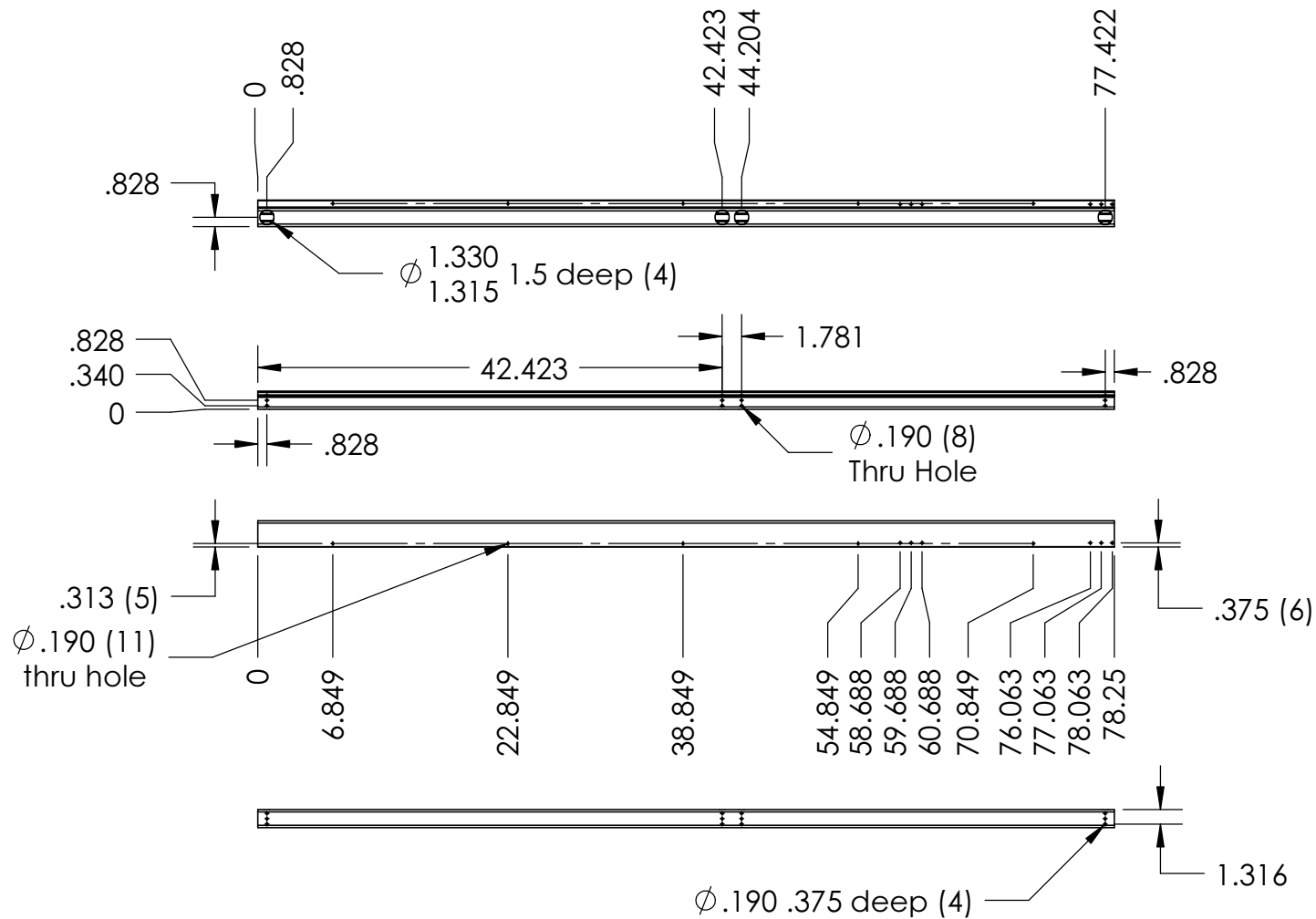



Sheet	PART NUMBER	QTY.
12	am-2801-11 Side Rail Top Extrusion	14
14	am-2801-13 Side Rail Bottom Extrusion	14
29	ip-2801_poly Side Rail Polycarbonate	10
	am-1340 316 rivet	168
13	am-2801-12 Side Rail Link Pipe	32
17	am-2802-16 Gate Rail Bottom Extrusion	4
30	ip-2802_poly Gate Polycarbonate	16
15	am-2802-14 Gate Rail Top Short Extrusion	8
	ip-2802a_magnet	8
20	ip-2802-19 Ramp Hinge	28
18	ip-2802-17 Ramp Plate	8
16	am-2802-15 Gate Rail Top Long Extrusion	4
35	ip-2820_bent Knife Hinge half	16
19	ip-2802-18 Mag Plate	8
21	am-2802-20 Slide Lock	4
	am-0283 Brass Bushing	8
41	ip-2802_spacer Hinge spacer	4
19	am-1063 10-32 nylock jam nut	4
31	ip-2803_poly End Side Rail Polycarbonate	4
22	am-2803-21 End Rail Extrusion	4
2	am-2804-01 Upright Inside Right End Extrusion	2
3	am-2804-02 Upright Outside Right End Extrusion	2
5	am-2804-04 Upright Top Rail Extrusion	24
32	ip-2804_poly Upright Polycarbonate	12
6	am-2804-05 Upright End Pipe	20
4	am-2804-03 Corner Lock Top	8
39	ip-2804_spacer Corner Spacer	8
27	am-2805-26 Corner Station Extrusion	16
28	am-2805-27 Corner Station Tread plate	4
33	ip-2805_poly Corner Station Glass	4
7	am-2806-06 Upright Inside Middle Extrusion	8
8	am-2806-07 Upright Outside Middle Extrusion	8
9	am-2806-08 Upright Middle Pipe	40
10	am-2809-09 Upright Inside Left End Extrusion	2
11	am-2809-10 Upright Outside Left End Extrusion	2
36	AM-2810 outrigger	16
37	am-2812 Corner Overhead Pipe	4
38	am-2811 Station Overhead Pipe	6
	field-6 Quick Release Pin	16
40	am-2991 End Anchor	18
23	am-2807-22 End Station Top Extrusion	24
24	am-2807-23 End Station Tread Plate	6
25	am-2808-24 Shelf	6
	am-2815 Folding Drop Strut	12
34	ip-2807_poly End Station Polycarbonate	6
26	ip-2802-25 Player station Shelf Hinge	6
42	am-2981 Corner Pin	6

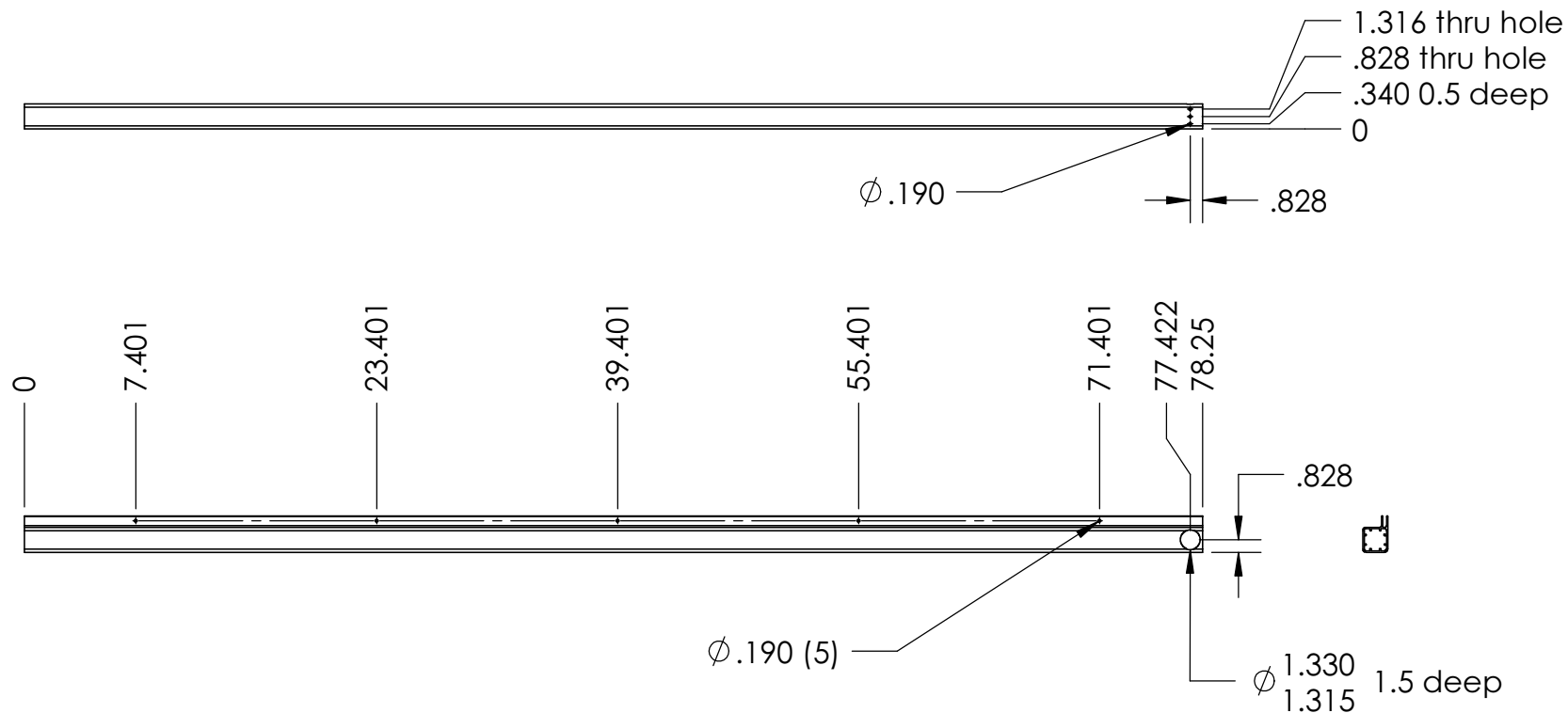



UNLESS OTHERWISE SPECIFIED:			NAME	DATE				
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ±    BEND ± TWO PLACE DECIMAL    ± THREE PLACE DECIMAL    ±		DRAWN	MK	3-11-14	TITLE:  Extruded Field Half BOM			
		CHECKED						
		ENG APPR.						
		MFG APPR.						
	Q.A.							
INTERPRET GEOMETRIC TOLERANCING PER:	COMMENTS:				SIZE    DWG. NO.    REV  A    Field			
MATERIAL								
FINISH								
DO NOT SCALE DRAWING								
					SCALE: 1:128		WEIGHT:	SHEET 1 OF 42

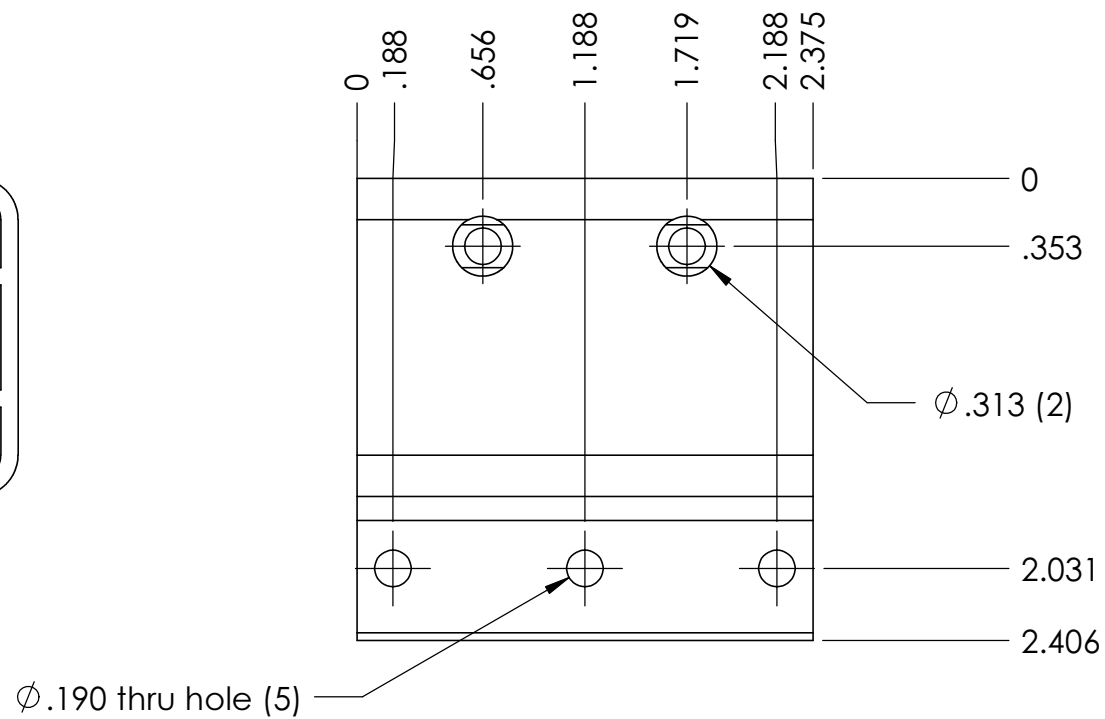


Saw Cut Finish On Ends

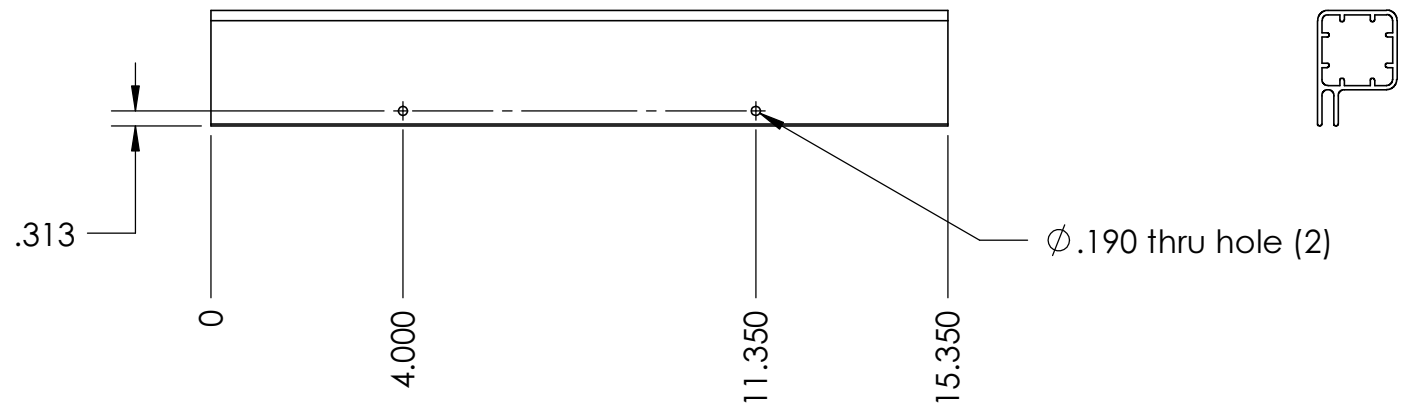
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DIMENSIONS ARE IN INCHES		DRAWN	MK		
TOLERANCES:		CHECKED		TITLE:	
FRACTIONAL $\pm$		ENG APPR.			
ANGULAR: MACH $\pm$ BEND $\pm 5^\circ$		MFG APPR.			
TWO PLACE DECIMAL $\pm 0.010$		Q.A.		<h1>Upright Inside Right End</h1>	
THREE PLACE DECIMAL $\pm 0.005$		COMMENTS:			
INTERPRET GEOMETRIC TOLERANCING PER:					
MATERIAL					
Aluminum					
FINISH					
Hard Clear Anodize					
DO NOT SCALE DRAWING					
				SIZE	DWG. NO.
				<b>A</b>	am-2804-01
				SCALE: 1:16	WEIGHT:
					SHEET 2 OF 42




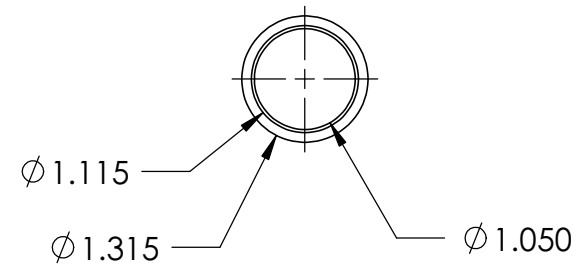
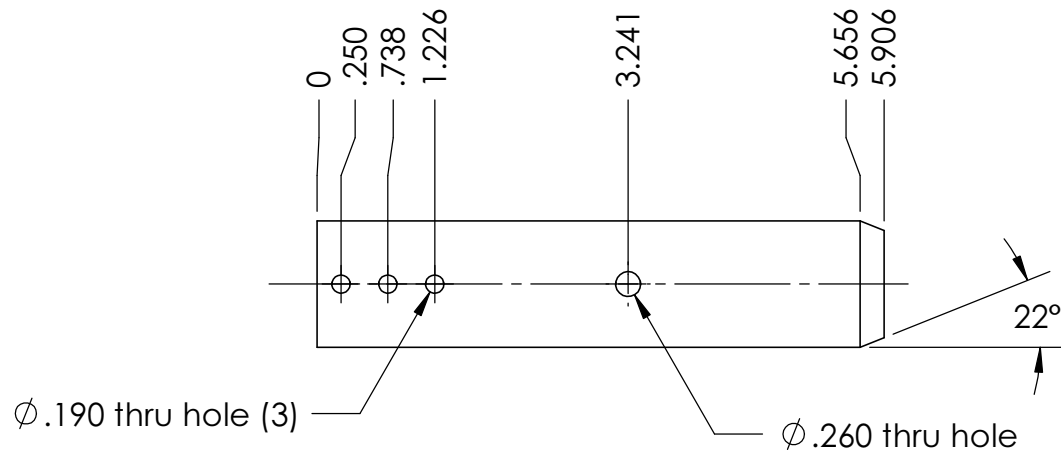
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DIMENSIONS ARE IN INCHES		DRAWN	MK		
TOLERANCES:		CHECKED		TITLE: <b>Upright Outside Right End</b>	
FRACTIONAL $\pm$		ENG APPR.			
ANGULAR: MACH $\pm$ BEND $\pm 5^\circ$		MFG APPR.			
TWO PLACE DECIMAL $\pm 0.010$		Q.A.		SIZE DWG. NO. REV <b>A am-2804-02 2</b>	
THREE PLACE DECIMAL $\pm 0.005$		COMMENTS:			
INTERPRET GEOMETRIC TOLERANCING PER:				SCALE: 1:16 WEIGHT: SHEET 3 OF 42	
MATERIAL					
Aluminum					
FINISH					
Hard Clear Anodize					
DO NOT SCALE DRAWING					




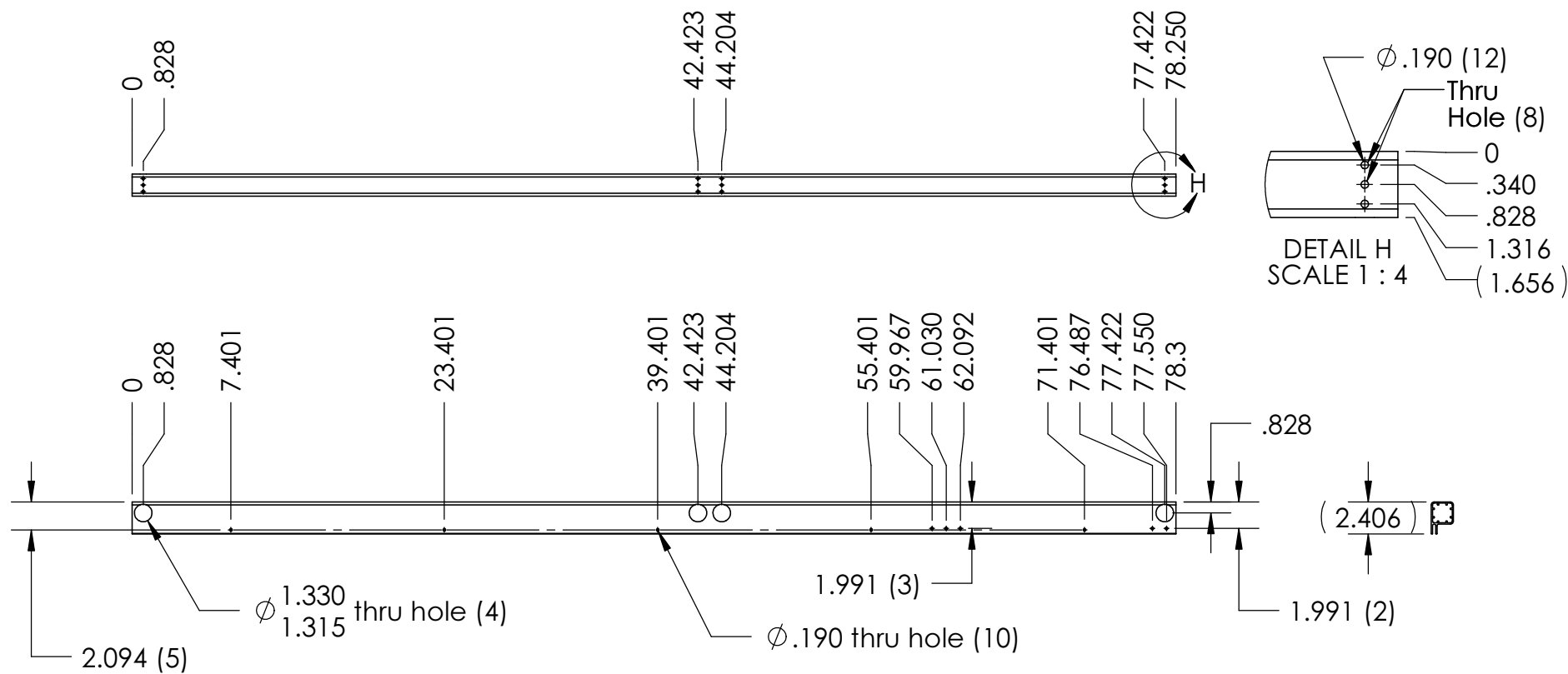
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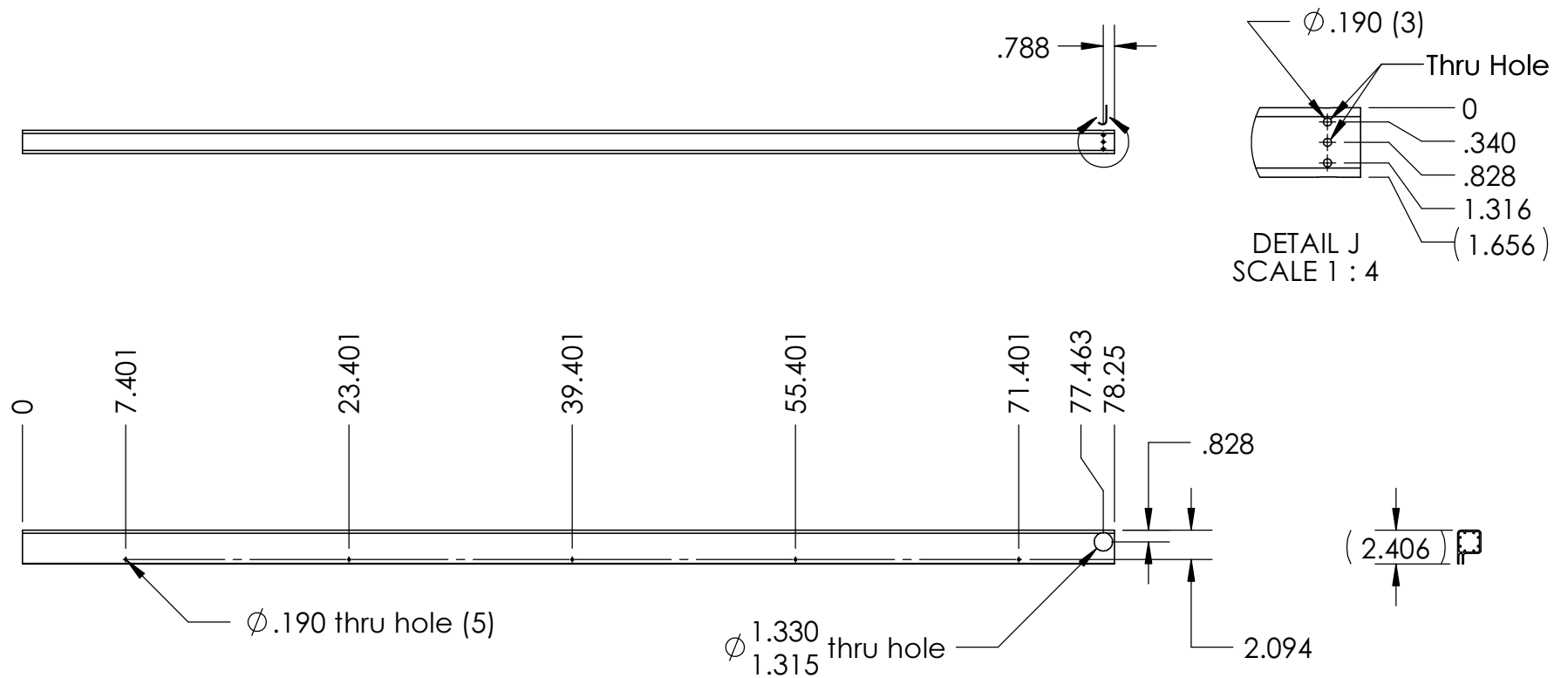
UNLESS OTHERWISE SPECIFIED:		NAME	DATE			
DIMENSIONS ARE IN INCHES	DRAWN	MK	12-26-13			
TOLERANCES:	CHECKED			TITLE: <h1>Upright Top Rail</h1>		
FRACTIONAL ±	ENG APPR.					
ANGULAR: MACH ± BEND ±5°	MFG APPR.					
TWO PLACE DECIMAL ±0.010	Q.A.					
THREE PLACE DECIMAL ±0.005	COMMENTS:			SIZE	DWG. NO.	REV
INTERPRET GEOMETRIC TOLERANCING PER:				<b>A</b>	am-2804-04	1
MATERIAL				SCALE: 1:4	WEIGHT:	SHEET 5 OF 42
FINISH						
Aluminum						
Hard Clear Anodize						
DO NOT SCALE DRAWING						




UNLESS OTHERWISE SPECIFIED:		NAME	DATE			
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ±    BEND ±5° TWO PLACE DECIMAL    ±0.010 THREE PLACE DECIMAL ±0.005	DRAWN	MK	12-26-13	TITLE:  Upright End Pipe		
	CHECKED					
	ENG APPR.					
	MFG APPR.					
INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE    DWG. NO.    REV  <b>A</b> am-2804-05    1		
MATERIAL 6061 Aluminum	COMMENTS:					
FINISH						
DO NOT SCALE DRAWING						
				SCALE: 1:2	WEIGHT:	SHEET 6 OF 42

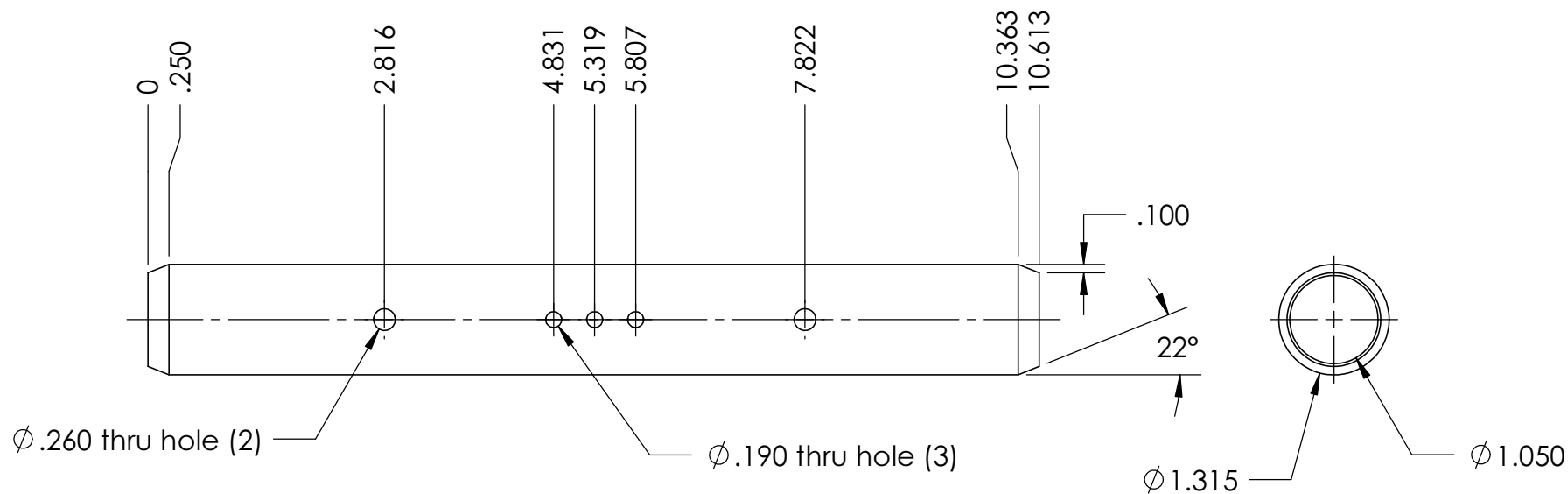



UNLESS OTHERWISE SPECIFIED:		NAME	DATE				
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ±    BEND ±5° TWO PLACE DECIMAL    ±0.010 THREE PLACE DECIMAL    ±0.005		DRAWN	MK			12-26-13	
		CHECKED			TITLE:  <h1>Upright Inside Middle</h1>		
		ENG APPR.					
		MFG APPR.					
INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.						
MATERIAL Aluminum	COMMENTS:				SIZE	DWG. NO.	REV
FINISH Hard Clear Anodize					<b>A</b>	am-2806-06	2
DO NOT SCALE DRAWING					SCALE: 1:16	WEIGHT:	SHEET 7 OF 42

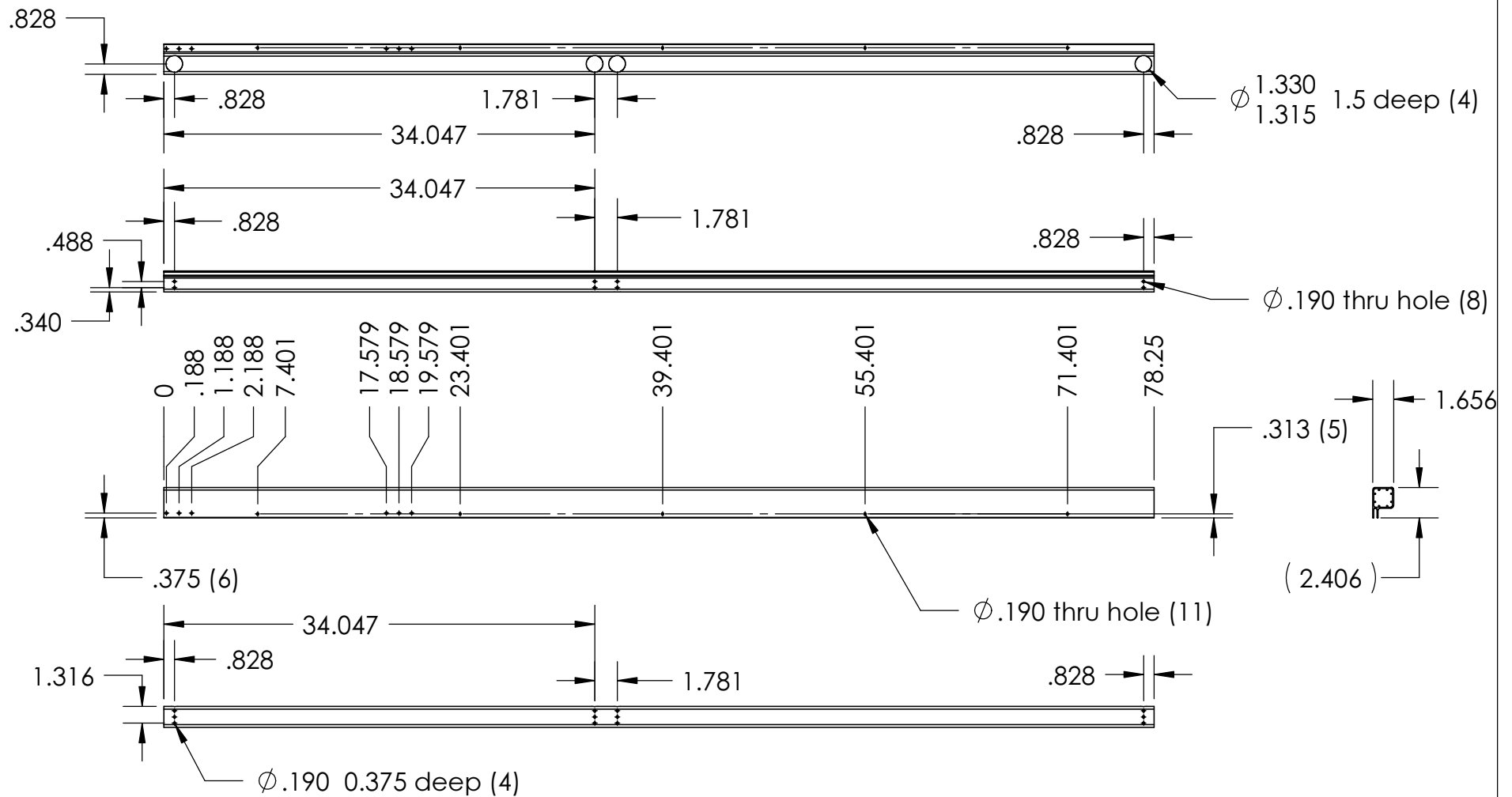



UNLESS OTHERWISE SPECIFIED:		NAME	DATE			
DIMENSIONS ARE IN INCHES	DRAWN	MK	12-26-13	TITLE: Upright Outside Middle		
TOLERANCES: FRACTIONAL ±	CHECKED					
ANGULAR: MACH ±    BEND ±5°	ENG APPR.					
TWO PLACE DECIMAL    ±0.010	MFG APPR.					
THREE PLACE DECIMAL    ±0.005						
INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE    DWG. NO.    REV <b>A</b> am-2806-07    2		
MATERIAL Aluminum	COMMENTS:					
FINISH Hard Clear Anodize						
DO NOT SCALE DRAWING						
				SCALE: 1:16	WEIGHT:	SHEET 8 OF 42

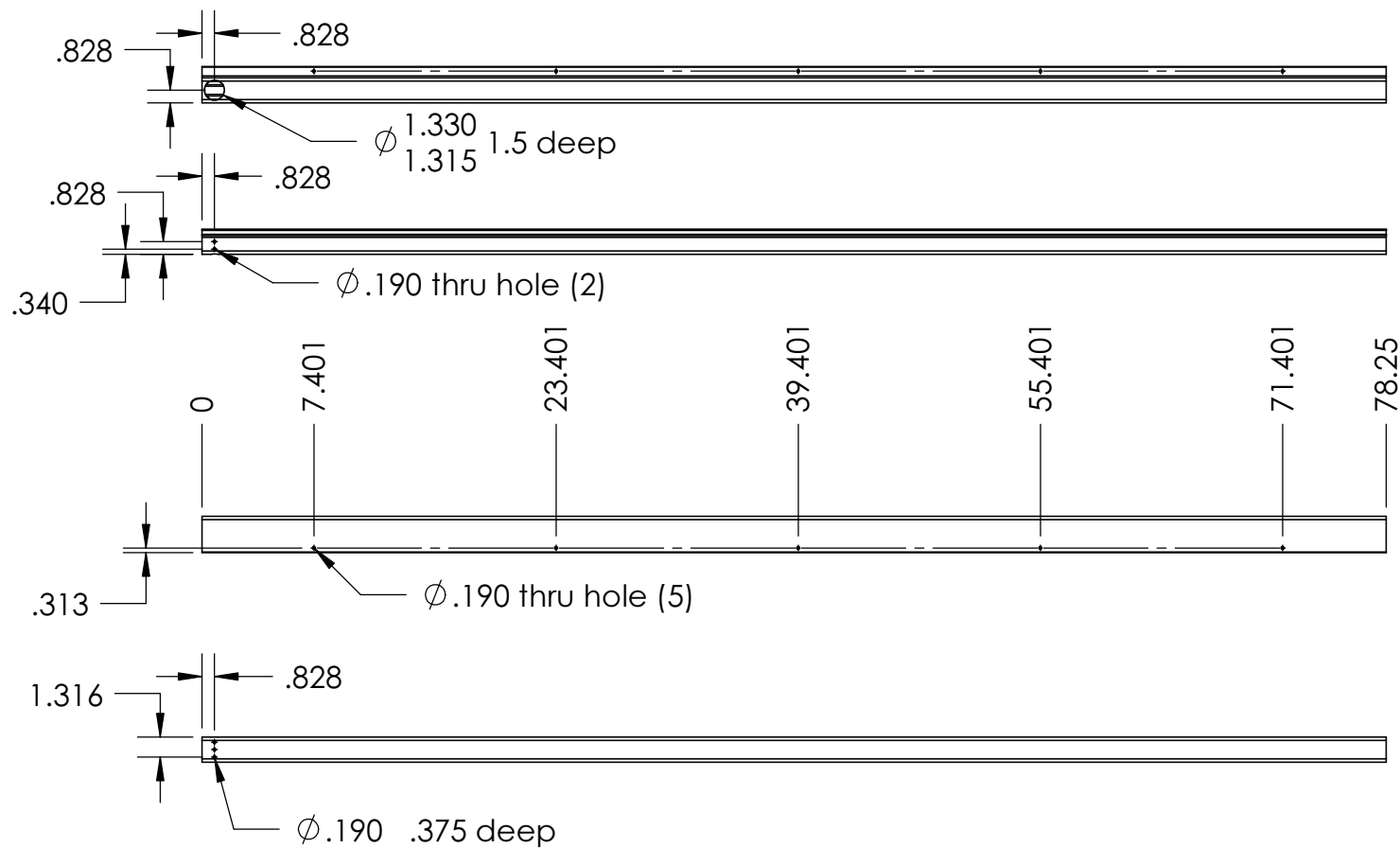





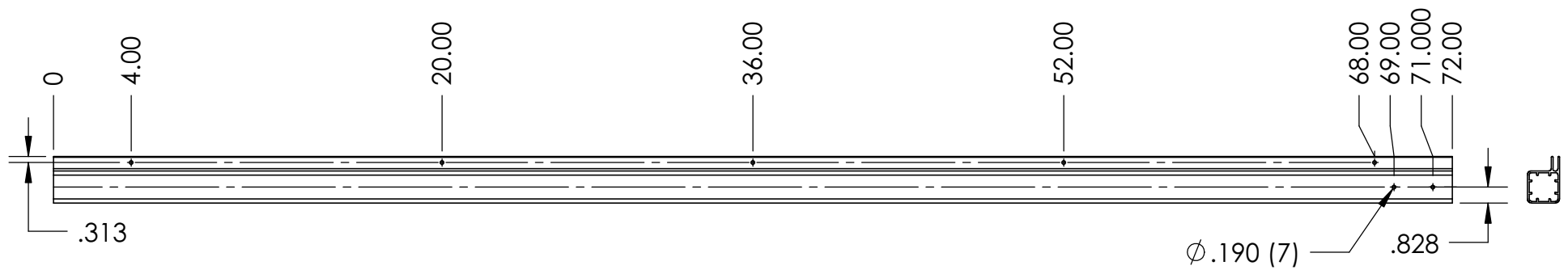
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TOLERANCES:		CHECKED		TITLE:	
FRACTIONAL ±		ENG APPR.			
ANGULAR: MACH ± BEND ±5°		MFG APPR.			
TWO PLACE DECIMAL ±0.010		Q.A.		<h1>Upright Middle Pipe</h1>	
THREE PLACE DECIMAL ±0.005		COMMENTS:			
INTERPRET GEOMETRIC TOLERANCING PER:					
MATERIAL					
6061 Aluminum				SIZE	DWG. NO.
FINISH				<b>A</b>	am-2806-08
DO NOT SCALE DRAWING				SCALE: 1:4	WEIGHT:
					SHEET 9 OF 42
					REV 1




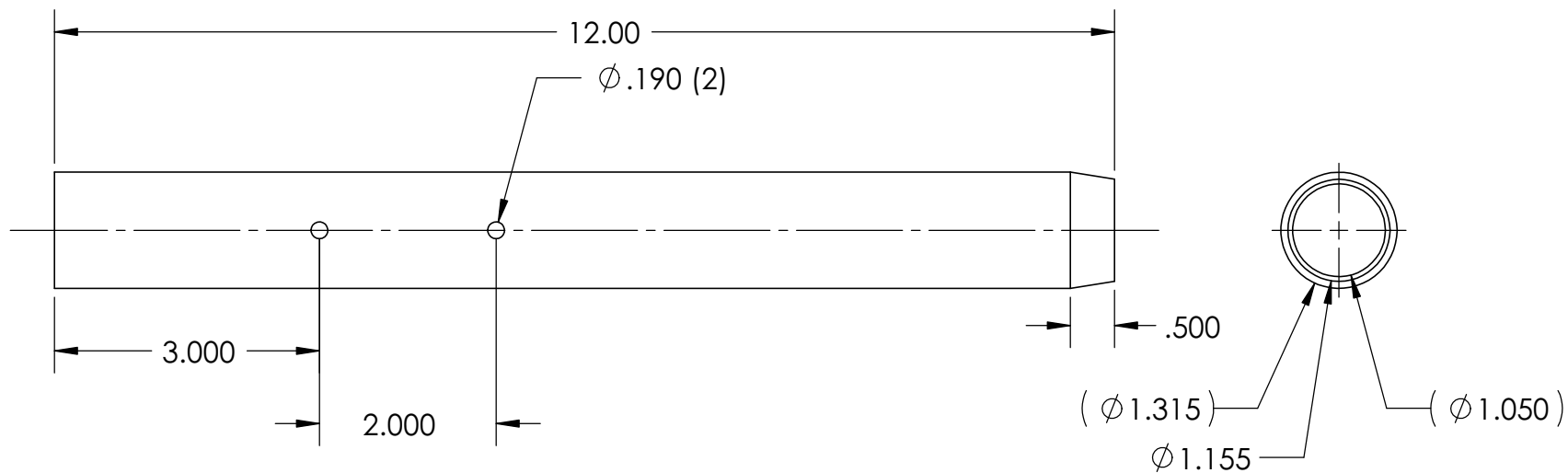
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DIMENSIONS ARE IN INCHES	DRAWN	MK	12-26-13	TITLE:  <h1>Upright Inside Left End</h1>		
TOLERANCES:	CHECKED					
FRACTIONAL ±	ENG APPR.					
ANGULAR: MACH ±    BEND ±5°	MFG APPR.					
TWO PLACE DECIMAL    ±0.010						
THREE PLACE DECIMAL    ±0.005						
INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.					
MATERIAL	COMMENTS:			SIZE	DWG. NO.	REV
Aluminum				<b>A</b>	am-2809-09	<b>2</b>
FINISH						
Hard Clear Anodize						
DO NOT SCALE DRAWING				SCALE: 1:128	WEIGHT:	SHEET 10 OF 42




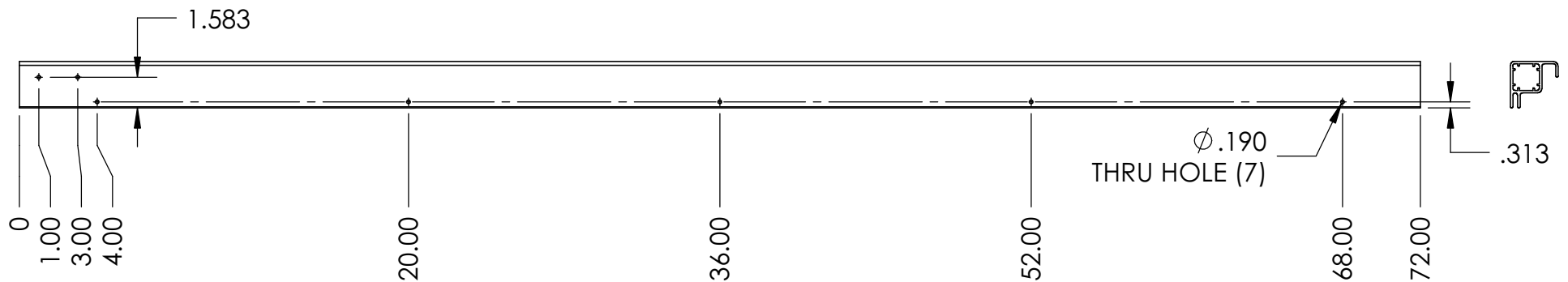
UNLESS OTHERWISE SPECIFIED:		NAME	DATE			
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ±    BEND ±5° TWO PLACE DECIMAL    ±0.010 THREE PLACE DECIMAL    ±0.005	DRAWN	MK	12-26-13	TITLE:  Upright Outside Left End		
	CHECKED					
	ENG APPR.					
	MFG APPR.					
INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE    DWG. NO.    REV  <b>A</b> am-2809-10    2		
MATERIAL Aluminum	COMMENTS:					
FINISH Hard Clear Anodize						
DO NOT SCALE DRAWING						
				SCALE: 1:128	WEIGHT:	SHEET 11 OF 42




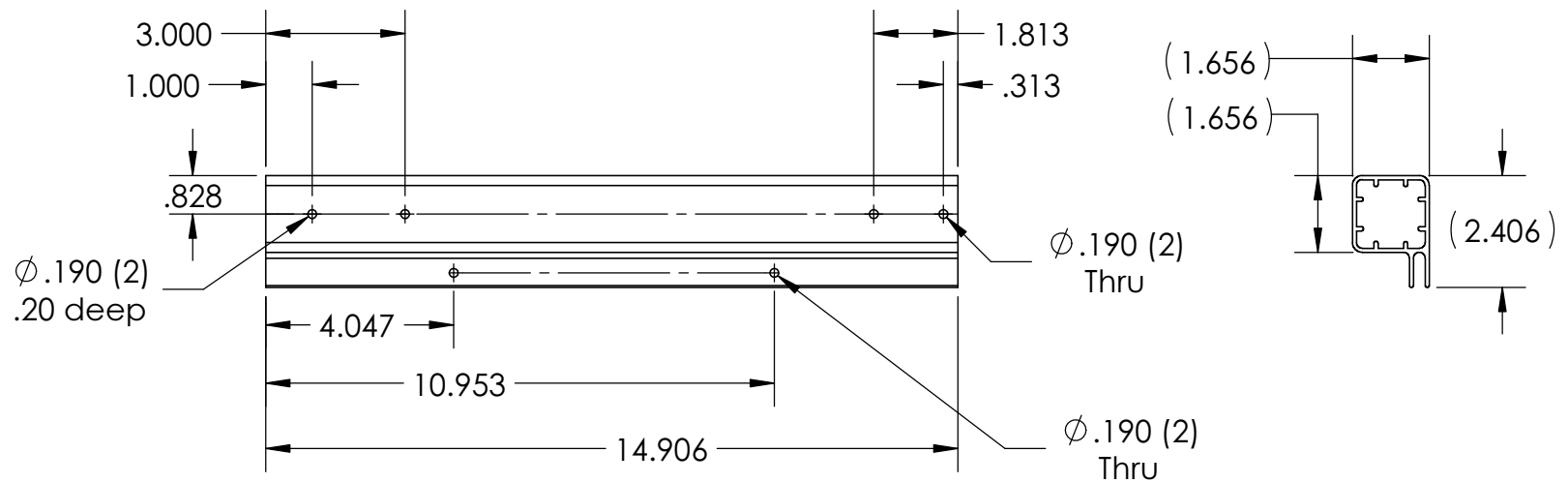
<b>PROPRIETARY AND CONFIDENTIAL</b> THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <INSERT COMPANY NAME HERE>. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <INSERT COMPANY NAME HERE> IS PROHIBITED.			UNLESS OTHERWISE SPECIFIED:		NAME	DATE			
			DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm$ ANGULAR: MACH $\pm$ BEND $\pm 5^\circ$ TWO PLACE DECIMAL $\pm 0.010$ THREE PLACE DECIMAL $\pm 0.005$	DRAWN	3-11-14	3-11-14			
				CHECKED			TITLE: Side Rail Top Extrusion		
				ENG APPR.					
				MFG APPR.					
			INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			COMMENTS:		
			MATERIAL						
			6061 T6 Aluminum				SIZE	DWG. NO.	REV
			FINISH				<b>A</b>	am-2801-11	<b>3</b>
	NEXT ASSY	USED ON	Hard Clear Anodized				SCALE: 1:16		
	APPLICATION		DO NOT SCALE DRAWING				WEIGHT:	SHEET 12 OF 42	




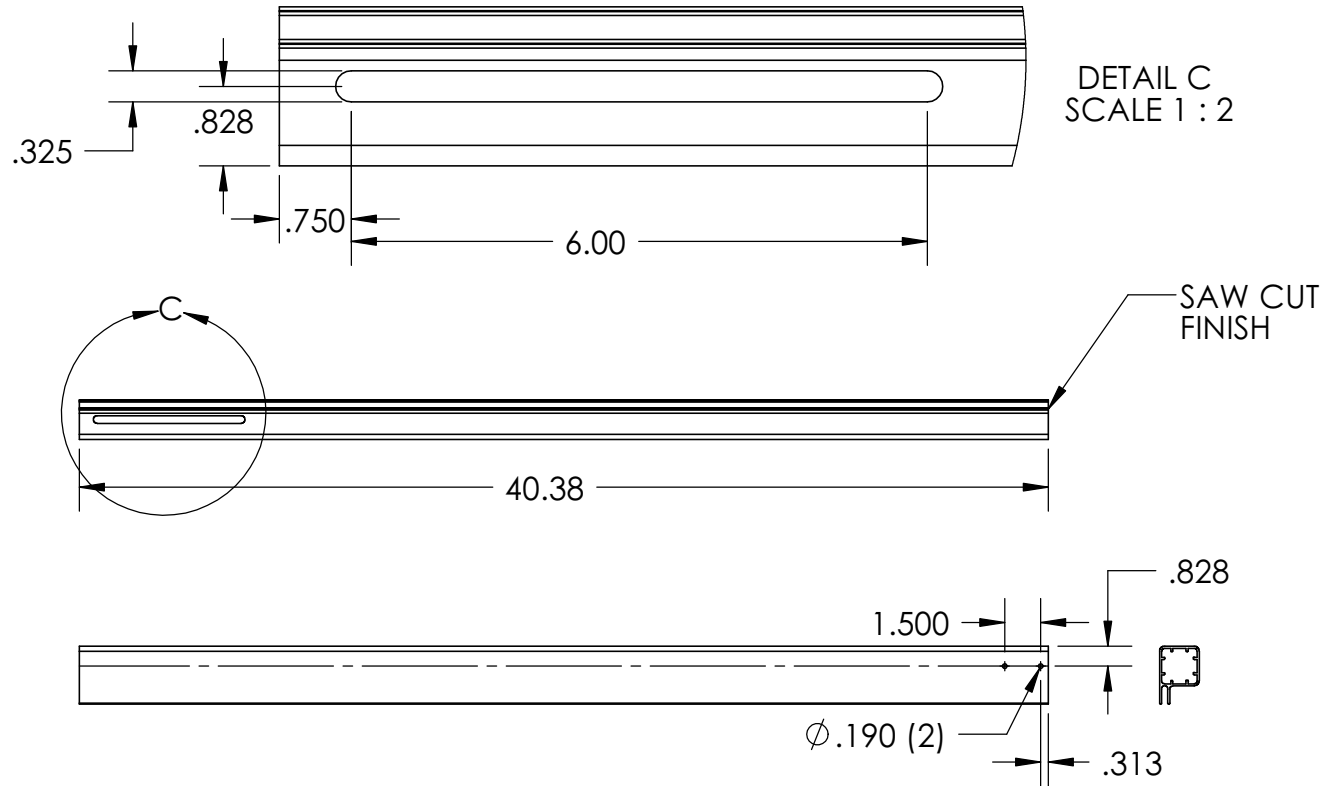
UNLESS OTHERWISE SPECIFIED:		NAME	DATE			
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ±    BEND ±5° TWO PLACE DECIMAL    ±0.010 THREE PLACE DECIMAL    ±0.005	DRAWN	MK	12-26-13	TITLE:  Side Rail Link Pipe		
	CHECKED					
	ENG APPR.					
	MFG APPR.					
	Q.A.					
INTERPRET GEOMETRIC TOLERANCING PER:	COMMENTS:			SIZE    DWG. NO.    REV  <b>A</b> am-2801-12    2		
MATERIAL  Aluminum						
FINISH						
DO NOT SCALE DRAWING				SCALE: 1:4    WEIGHT:    SHEET 13 OF 42		




UNLESS OTHERWISE SPECIFIED:		NAME	DATE			
DIMENSIONS ARE IN INCHES	DRAWN	MK	3-11-14			
TOLERANCES:	CHECKED			TITLE: <b>Side Rail Bottom Extrusion</b>		
FRACTIONAL ±	ENG APPR.					
ANGULAR: MACH ± BEND ±5°	MFG APPR.					
TWO PLACE DECIMAL ±0.010	Q.A.					
THREE PLACE DECIMAL ±0.005	COMMENTS:			SIZE	DWG. NO.	REV
INTERPRET GEOMETRIC TOLERANCING PER:				<b>A</b>	am-2801-13	<b>3</b>
MATERIAL				SCALE: 1:16		WEIGHT:
Aluminum						SHEET 14 OF 42
FINISH						
Hard Clear Anodize						
DO NOT SCALE DRAWING						

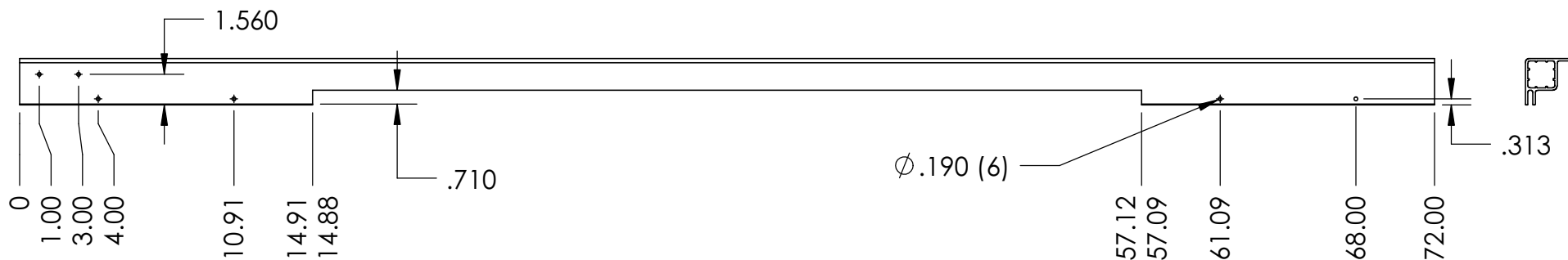



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DIMENSIONS ARE IN INCHES		DRAWN	MK		
TOLERANCES:		CHECKED		TITLE:	
FRACTIONAL $\pm$		ENG APPR.			
ANGULAR: MACH $\pm$ BEND $\pm 5^\circ$		MFG APPR.			
TWO PLACE DECIMAL $\pm 0.010$		Q.A.		<h1>Gate Top Short Extrusion</h1>	
THREE PLACE DECIMAL $\pm 0.005$		COMMENTS:			
INTERPRET GEOMETRIC TOLERANCING PER:					
MATERIAL					
Aluminum				SIZE	DWG. NO.
FINISH				<b>A</b>	am-2802-14
Hard Clear Anodize					REV
DO NOT SCALE DRAWING					<b>3</b>
				SCALE: 1:4	WEIGHT:
					SHEET 15 OF 42

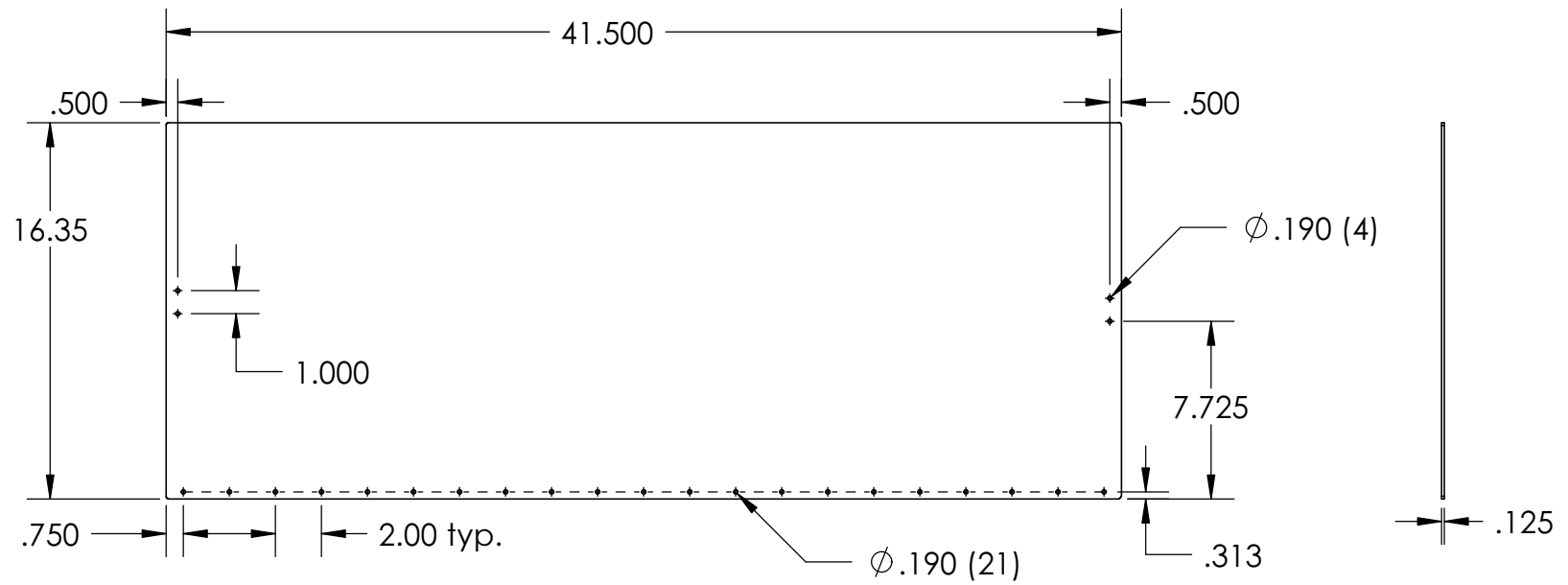



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DIMENSIONS ARE IN INCHES		DRAWN	MK	TITLE:  <h1>Gate Top Long Extrusion</h1>		
TOLERANCES:		CHECKED	12-26-13			
FRACTIONAL ±		ENG APPR.				
ANGULAR: MACH ±    BEND ±5°		MFG APPR.				
TWO PLACE DECIMAL    ±0.010						
THREE PLACE DECIMAL    ±0.005						
INTERPRET GEOMETRIC TOLERANCING PER:		Q.A.				
MATERIAL		COMMENTS:		SIZE		
Aluminum				DWG. NO.		
FINISH				REV		
Hard Clear Anodize				A		
DO NOT SCALE DRAWING				am-2802-15		
				2		
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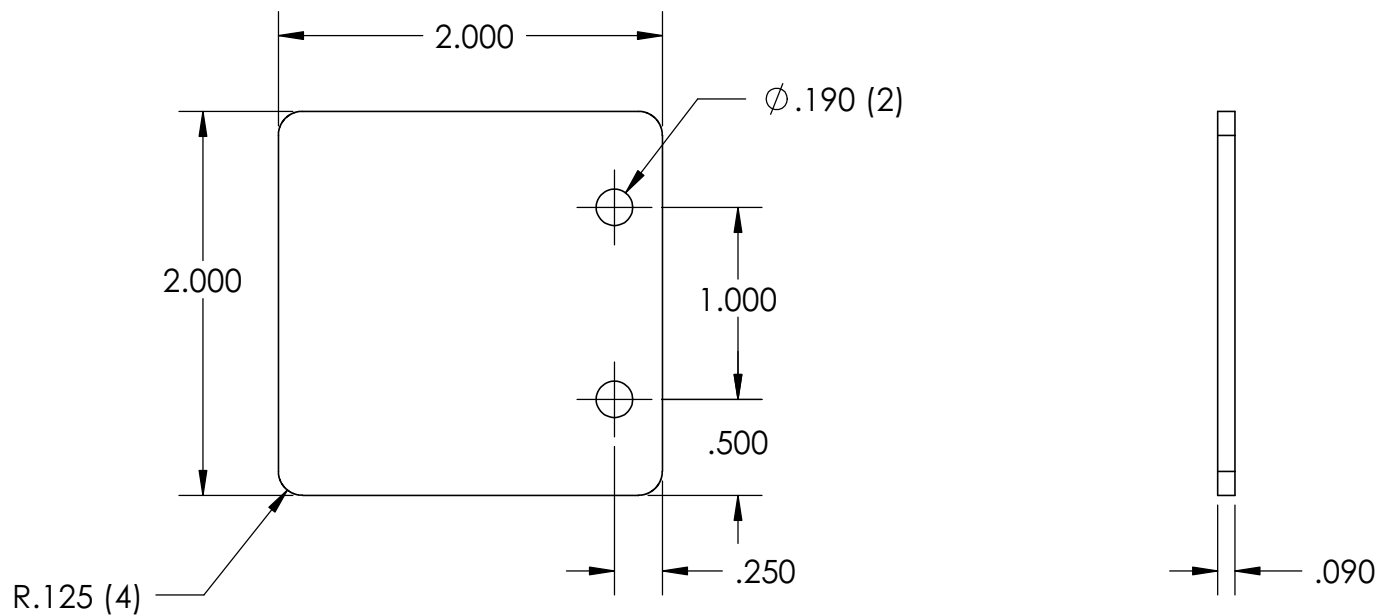





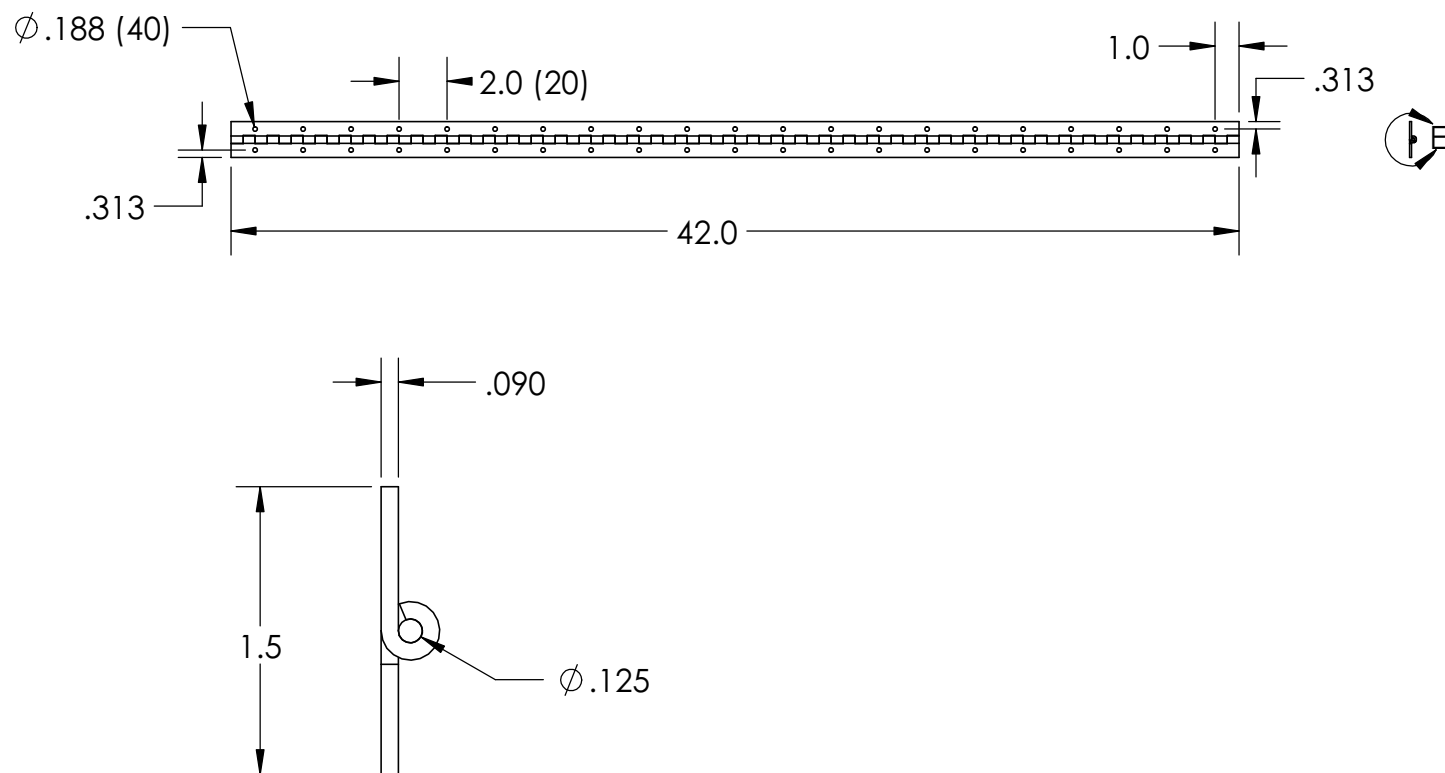
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DIMENSIONS ARE IN INCHES		DRAWN	MK		
TOLERANCES:		CHECKED		TITLE: <b>Gate Rail Bottom Extrusion</b>	
FRACTIONAL $\pm$		ENG APPR.			
ANGULAR: MACH $\pm$ BEND $\pm 5^\circ$		MFG APPR.			
TWO PLACE DECIMAL $\pm 0.010$		Q.A.		SIZE DWG. NO. REV <b>A am-2802-16 3</b>	
THREE PLACE DECIMAL $\pm 0.005$		COMMENTS:			
INTERPRET GEOMETRIC TOLERANCING PER:					
MATERIAL					
Aluminum				SCALE: 1:16 WEIGHT: SHEET 17 OF 42	
FINISH					
Hard Clear Anodize					
DO NOT SCALE DRAWING					




UNLESS OTHERWISE SPECIFIED:			NAME	DATE			
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ±    BEND ±5° TWO PLACE DECIMAL    ±0.010 THREE PLACE DECIMAL    ±0.005		DRAWN	MK	12-26-13	TITLE:  <div>Ramp Plate</div>		
		CHECKED					
		ENG APPR.					
		MFG APPR.					
INTERPRET GEOMETRIC TOLERANCING PER:		Q.A.			SIZE    DWG. NO.    REV <div>A    ip-2802-17    3</div>		
MATERIAL Aluminum Diamond Plate							
FINISH Deburred							
DO NOT SCALE DRAWING							

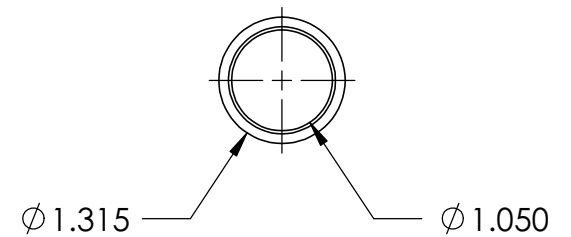
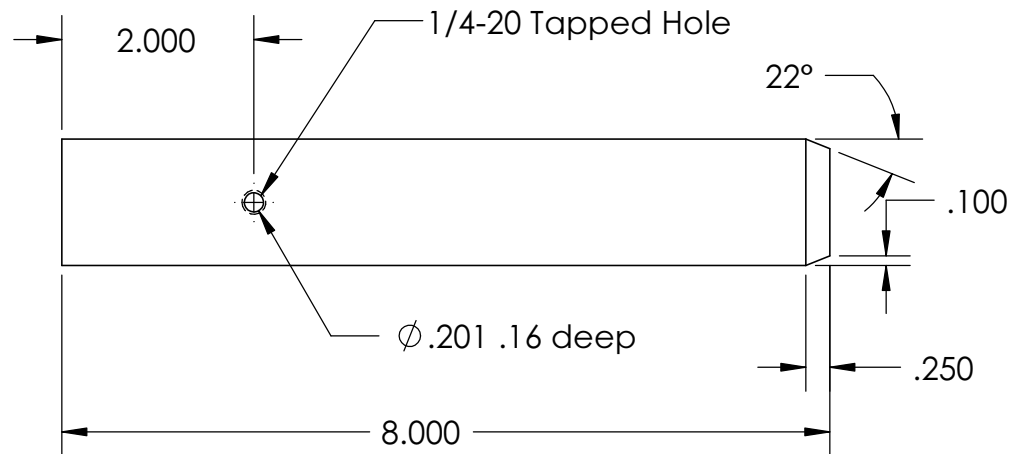



UNLESS OTHERWISE SPECIFIED:		NAME	DATE		
DIMENSIONS ARE IN INCHES		DRAWN	MK		
TOLERANCES:		CHECKED		TITLE:	
FRACTIONAL $\pm$		ENG APPR.			
ANGULAR: MACH $\pm$ BEND $\pm 5^\circ$		MFG APPR.			
TWO PLACE DECIMAL $\pm 0.010$		Q.A.		<h1>Mag Plate</h1>	
THREE PLACE DECIMAL $\pm 0.005$		COMMENTS:			
INTERPRET GEOMETRIC TOLERANCING PER:					
MATERIAL					
Steel				SIZE	DWG. NO.
FINISH				<b>A</b>	ip-2802-18
Zinc Plate					REV
DO NOT SCALE DRAWING					1
				SCALE: 2:1	WEIGHT:
					SHEET 19 OF 42

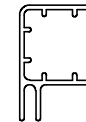
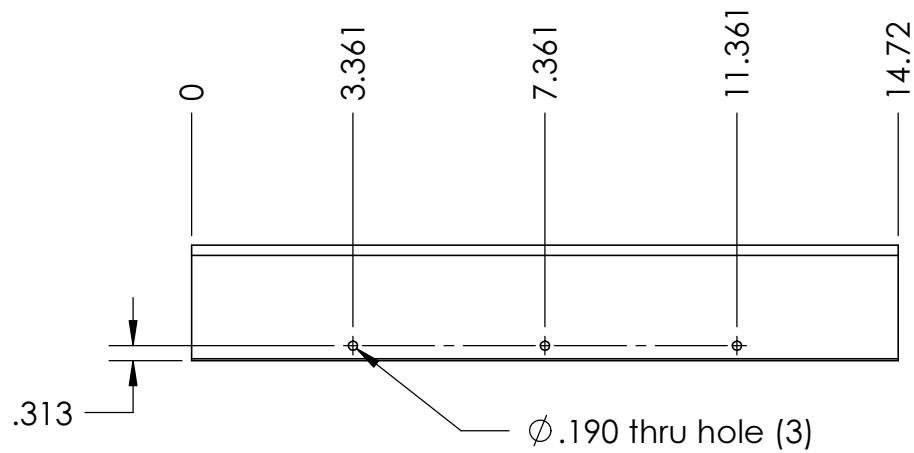



DETAIL E  
SCALE 1 : 1

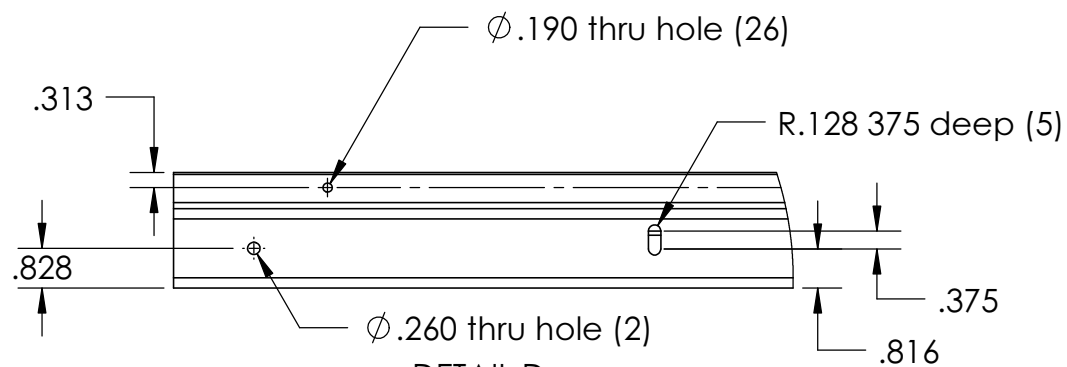
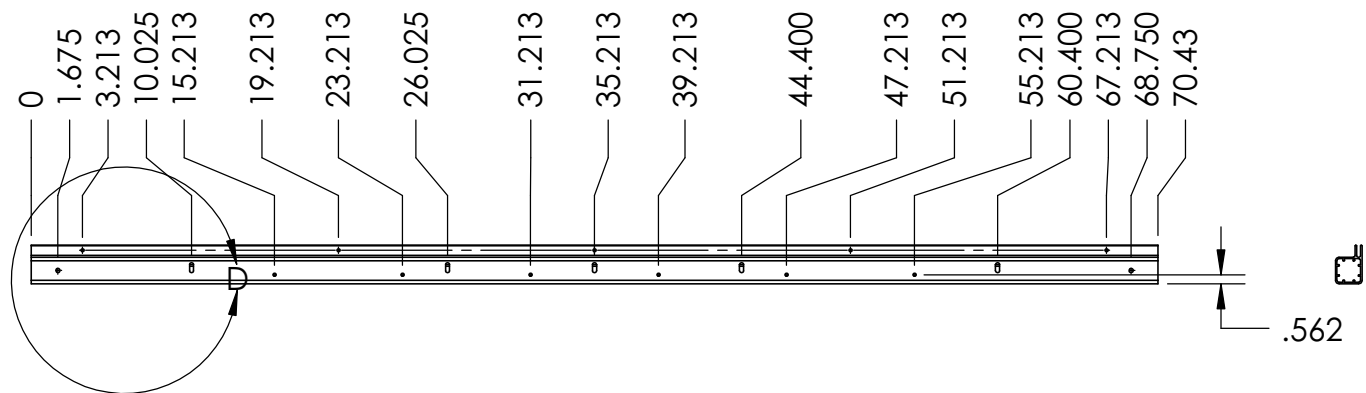
UNLESS OTHERWISE SPECIFIED:		NAME	DATE			
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ±    BEND ±5° TWO PLACE DECIMAL    ±0.010 THREE PLACE DECIMAL ±0.005	DRAWN	MK	12-26-13	TITLE:  FRC Perimeter - Gate Ramp Hinge		
	CHECKED					
	ENG APPR.					
	MFG APPR.					
INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.					
MATERIAL	COMMENTS:			SIZE	DWG. NO.	REV
FINISH				<b>A</b>	ip-2802-19	1
DO NOT SCALE DRAWING				SCALE: 1:8	WEIGHT:	SHEET 20 OF 42




UNLESS OTHERWISE SPECIFIED:		NAME	DATE			
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ±    BEND ±5° TWO PLACE DECIMAL    ±0.010 THREE PLACE DECIMAL    ±0.005	DRAWN	MK	12-26-13	TITLE:  Slide Lock		
	CHECKED					
	ENG APPR.					
	MFG APPR.					
INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE    DWG. NO.    REV  A    am-2802-20    1		
MATERIAL 6061 Aluminum	COMMENTS:					
FINISH						
DO NOT SCALE DRAWING						
				SCALE: 1:2	WEIGHT:	SHEET 21 OF 42

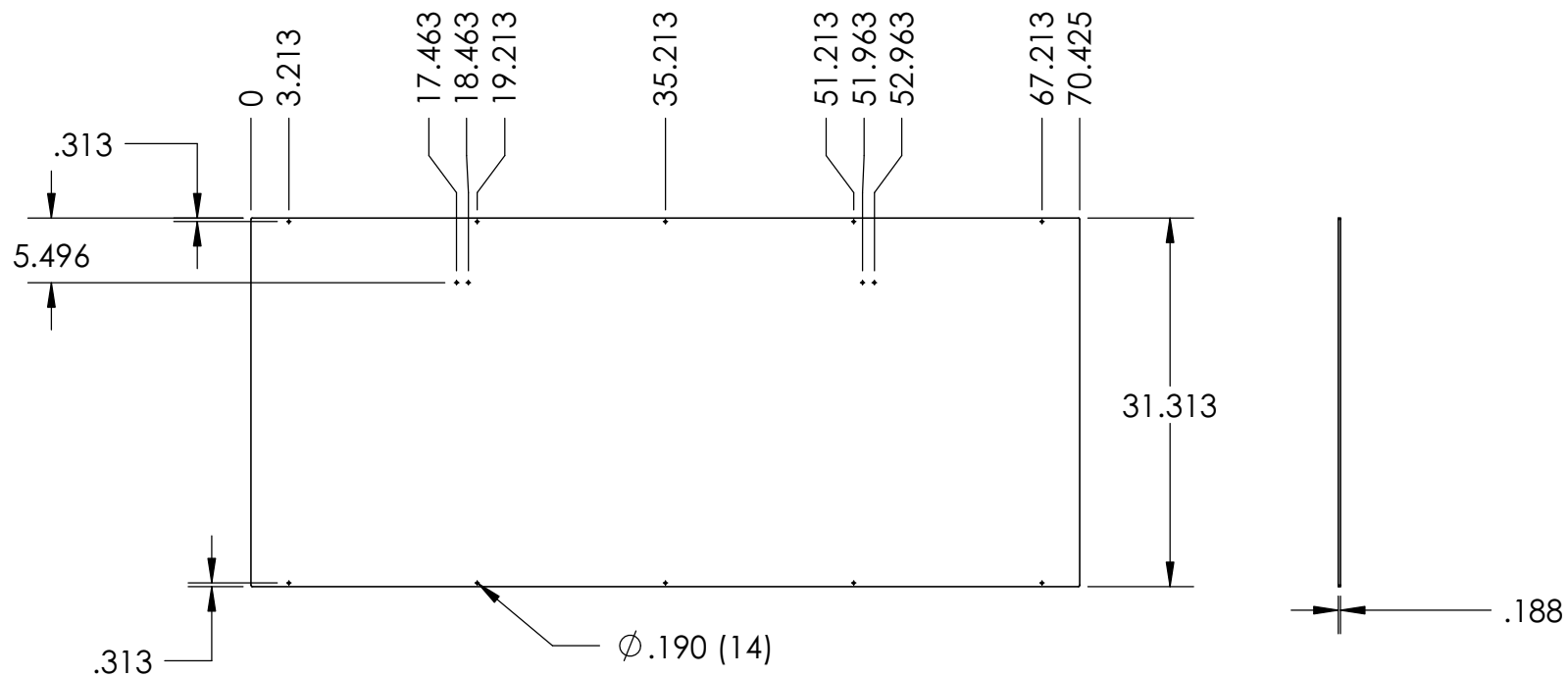



UNLESS OTHERWISE SPECIFIED:		NAME	DATE		
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ±5° TWO PLACE DECIMAL ±0.010 THREE PLACE DECIMAL ±0.005 INTERPRET GEOMETRIC TOLERANCING PER: MATERIAL Aluminum FINISH Hard Clear Anodize DO NOT SCALE DRAWING		DRAWN	MK		
		CHECKED			
		ENG APPR.			
		MFG APPR.			
		Q.A.			
		COMMENTS:		TITLE: <h1>Rail End Extrusion</h1>	
		SIZE	DWG. NO.	REV	
		<b>A</b>	am-2803-21	1	
SCALE: 1:4		WEIGHT:		SHEET 22 OF 42	



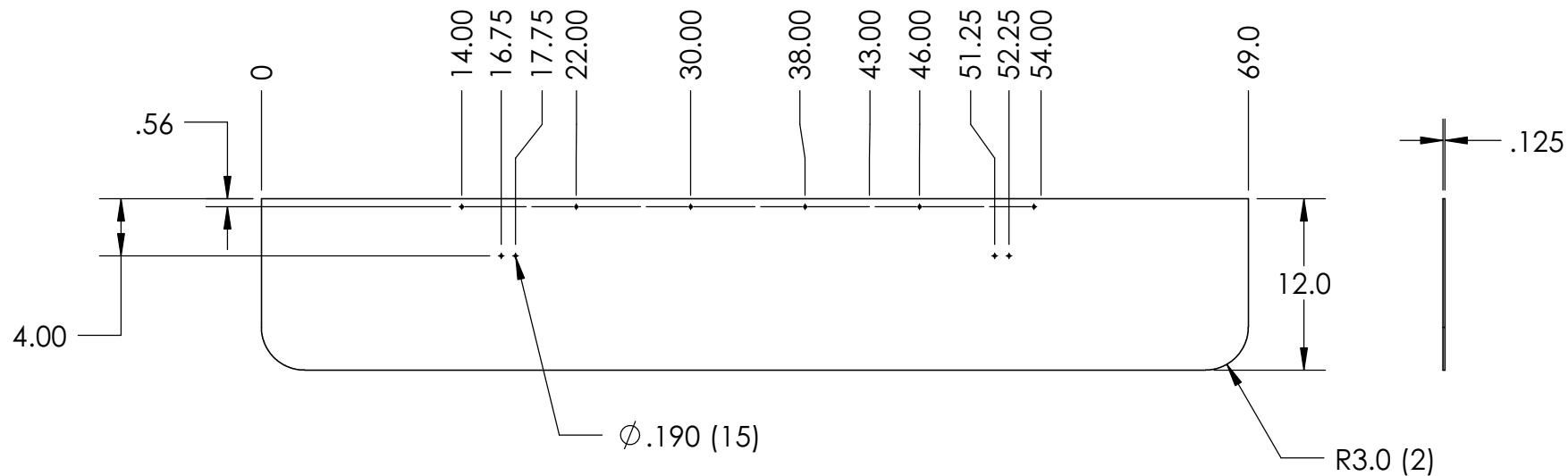
DETAIL D  
SCALE 1 : 4


UNLESS OTHERWISE SPECIFIED:			NAME	DATE				
DIMENSIONS ARE IN INCHES		DRAWN	MK	12-26-13	TITLE:  <div>End Extrusion</div>			
TOLERANCES:		CHECKED						
FRACTIONAL ±		ENG APPR.						
ANGULAR: MACH ±      BEND ±5°		MFG APPR.						
TWO PLACE DECIMAL    ±0.010								
THREE PLACE DECIMAL   ±0.005								
INTERPRET GEOMETRIC TOLERANCING PER:		Q.A.			SIZE    DWG. NO.    REV <div>A    am-2807-22    2</div>			
MATERIAL		COMMENTS:						
Aluminum								
FINISH								
Hard Clear Anodize								
DO NOT SCALE DRAWING					SCALE: 1:12		WEIGHT:	SHEET 23 OF 42

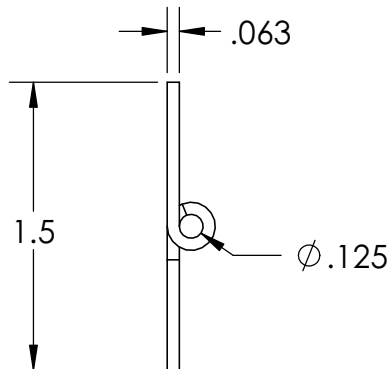
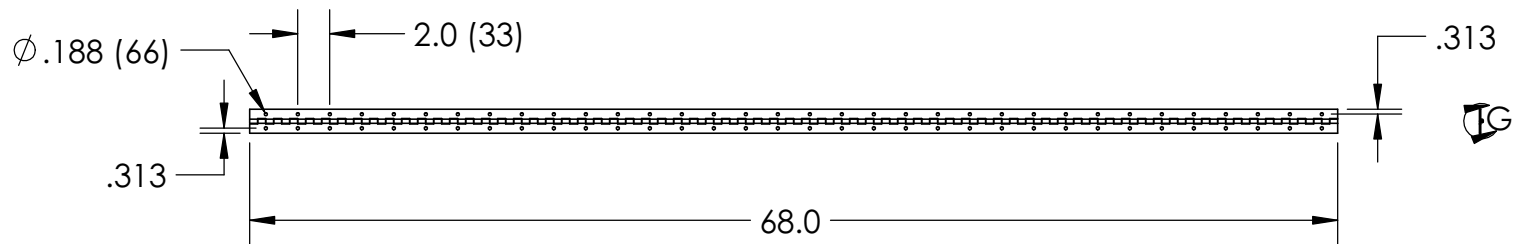


UNLESS OTHERWISE SPECIFIED:		NAME	DATE		
DIMENSIONS ARE IN INCHES		DRAWN	MK		
TOLERANCES:		CHECKED		TITLE:	
FRACTIONAL ±		ENG APPR.			
ANGULAR: MACH ± BEND ±5°		MFG APPR.			
TWO PLACE DECIMAL ±0.010		Q.A.		<h1>End Station Tread Plate</h1>	
THREE PLACE DECIMAL ±0.005		COMMENTS:			
INTERPRET GEOMETRIC TOLERANCING PER:					
MATERIAL					
Aluminum Diamond Plate				SIZE	DWG. NO.
FINISH				<b>A</b>	ip-2807-23
Deburred					REV
DO NOT SCALE DRAWING					<b>2</b>
				SCALE: 1:128	WEIGHT: SHEET 24 OF 42




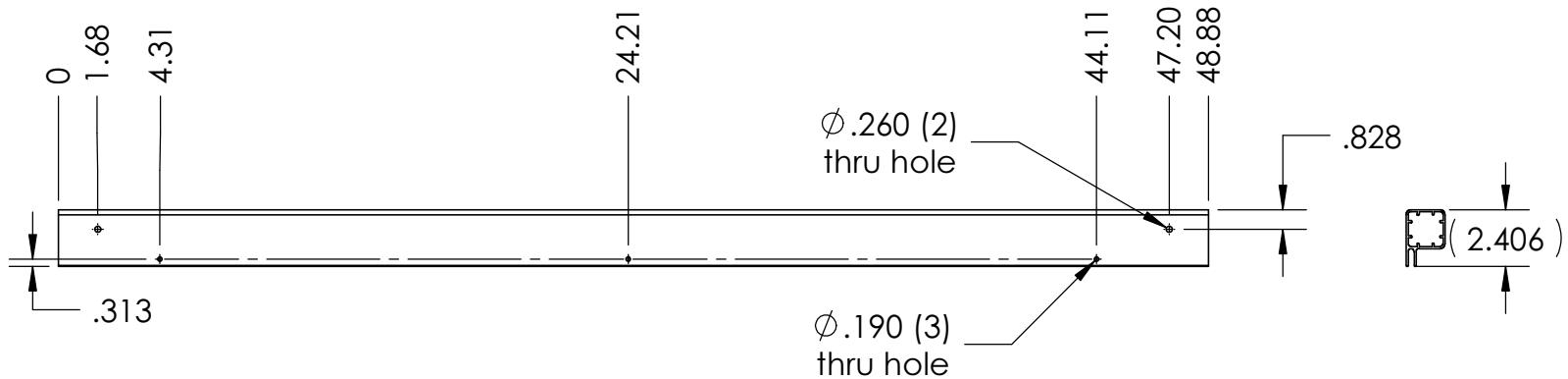



UNLESS OTHERWISE SPECIFIED:		NAME	DATE			
DIMENSIONS ARE IN INCHES	DRAWN	MK	12-26-13			
TOLERANCES:	CHECKED			TITLE:  Shelf		
FRACTIONAL $\pm$	ENG APPR.					
ANGULAR: MACH $\pm$ BEND $\pm 5^\circ$	MFG APPR.					
TWO PLACE DECIMAL $\pm 0.010$	Q.A.					
THREE PLACE DECIMAL $\pm 0.005$	COMMENTS:			SIZE	DWG. NO.	REV
INTERPRET GEOMETRIC TOLERANCING PER:				<b>A</b>	am-2808-24	4
MATERIAL				SCALE: 1:128	WEIGHT:	SHEET 25 OF 42
6061 Aluminum						
FINISH						
Hard Clear Anodize						
DO NOT SCALE DRAWING						

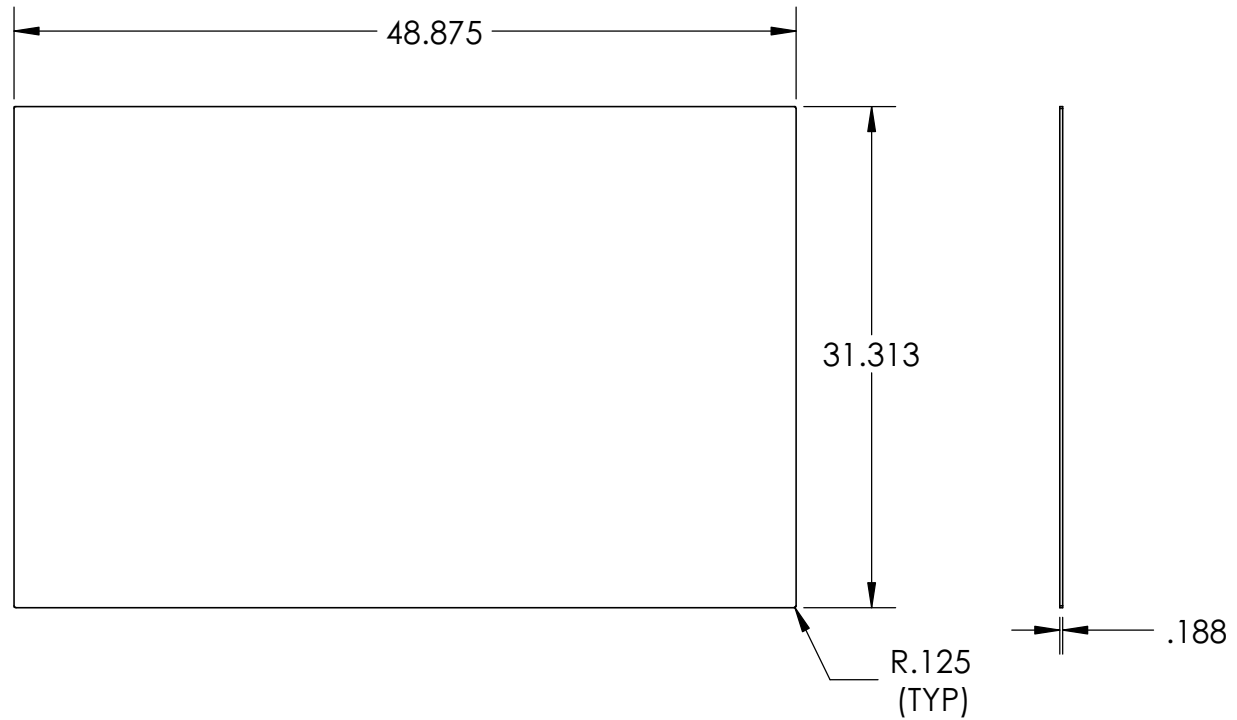



DETAIL G  
SCALE 1 : 1

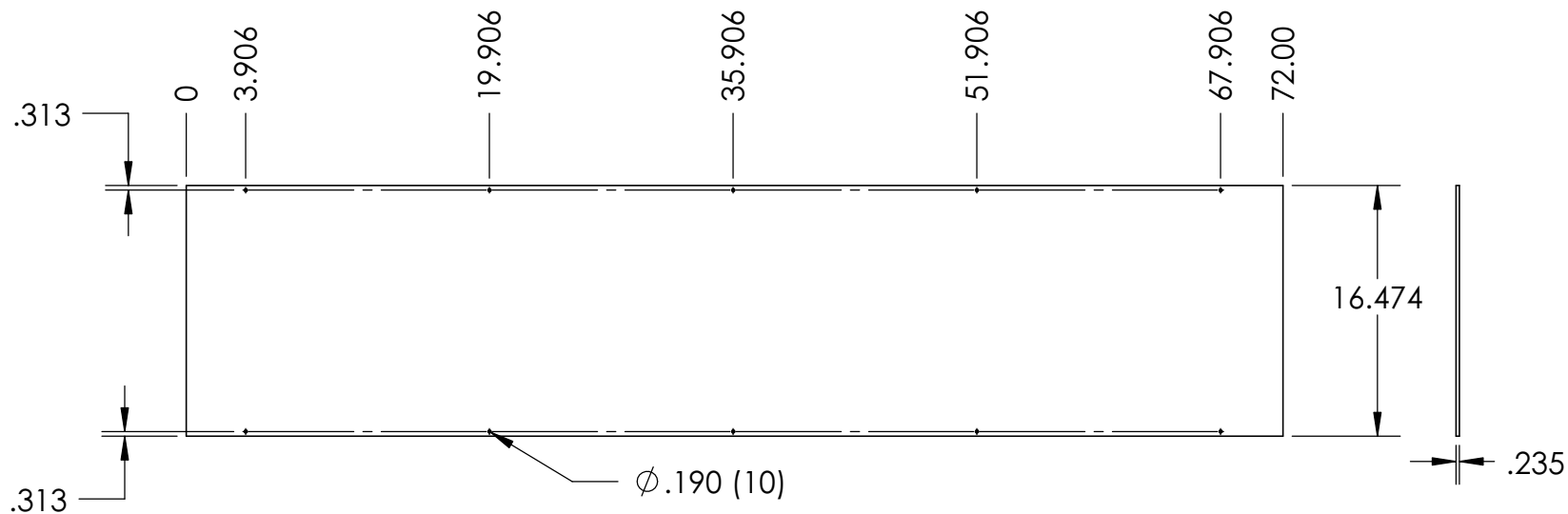
UNLESS OTHERWISE SPECIFIED:		NAME	DATE			
DIMENSIONS ARE IN INCHES	DRAWN	MK	12-26-13			
TOLERANCES:	CHECKED			TITLE: FRC Perimeter - Player Station Shelf Hinge		
FRACTIONAL ±	ENG APPR.					
ANGULAR: MACH ± BEND ±5°	MFG APPR.					
TWO PLACE DECIMAL ±0.010	Q.A.					
THREE PLACE DECIMAL ±0.005	COMMENTS:			SIZE	DWG. NO.	REV
INTERPRET GEOMETRIC TOLERANCING PER:				<b>A</b>	ip-2802-25	<b>1</b>
MATERIAL				SCALE: 1:12	WEIGHT:	SHEET 26 OF 42
FINISH						
DO NOT SCALE DRAWING						




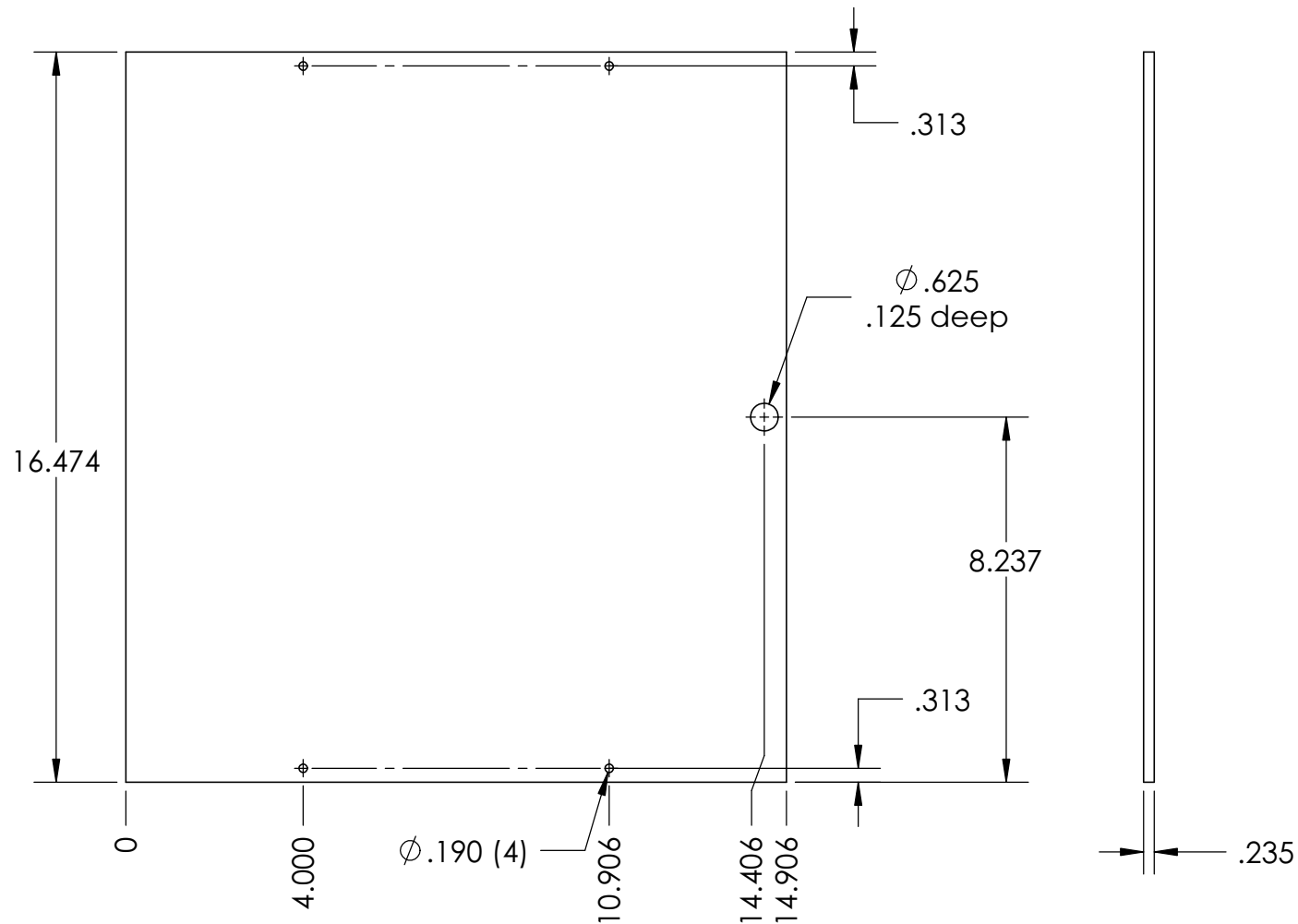
UNLESS OTHERWISE SPECIFIED:		NAME	DATE			
DIMENSIONS ARE IN INCHES	DRAWN	MK	12-26-13	TITLE:  <h1>Corner Extrusion</h1>		
TOLERANCES:	CHECKED					
FRACTIONAL ±	ENG APPR.					
ANGULAR: MACH ±    BEND ±5°	MFG APPR.					
TWO PLACE DECIMAL    ±0.010						
THREE PLACE DECIMAL    ±0.005						
INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.					
MATERIAL	COMMENTS:			SIZE	DWG. NO.	REV
Aluminum				<b>A</b>	am-2805-26	<b>2</b>
FINISH						
Hard Clear Anodize						
DO NOT SCALE DRAWING				SCALE: 1:8	WEIGHT:	SHEET 27 OF 42




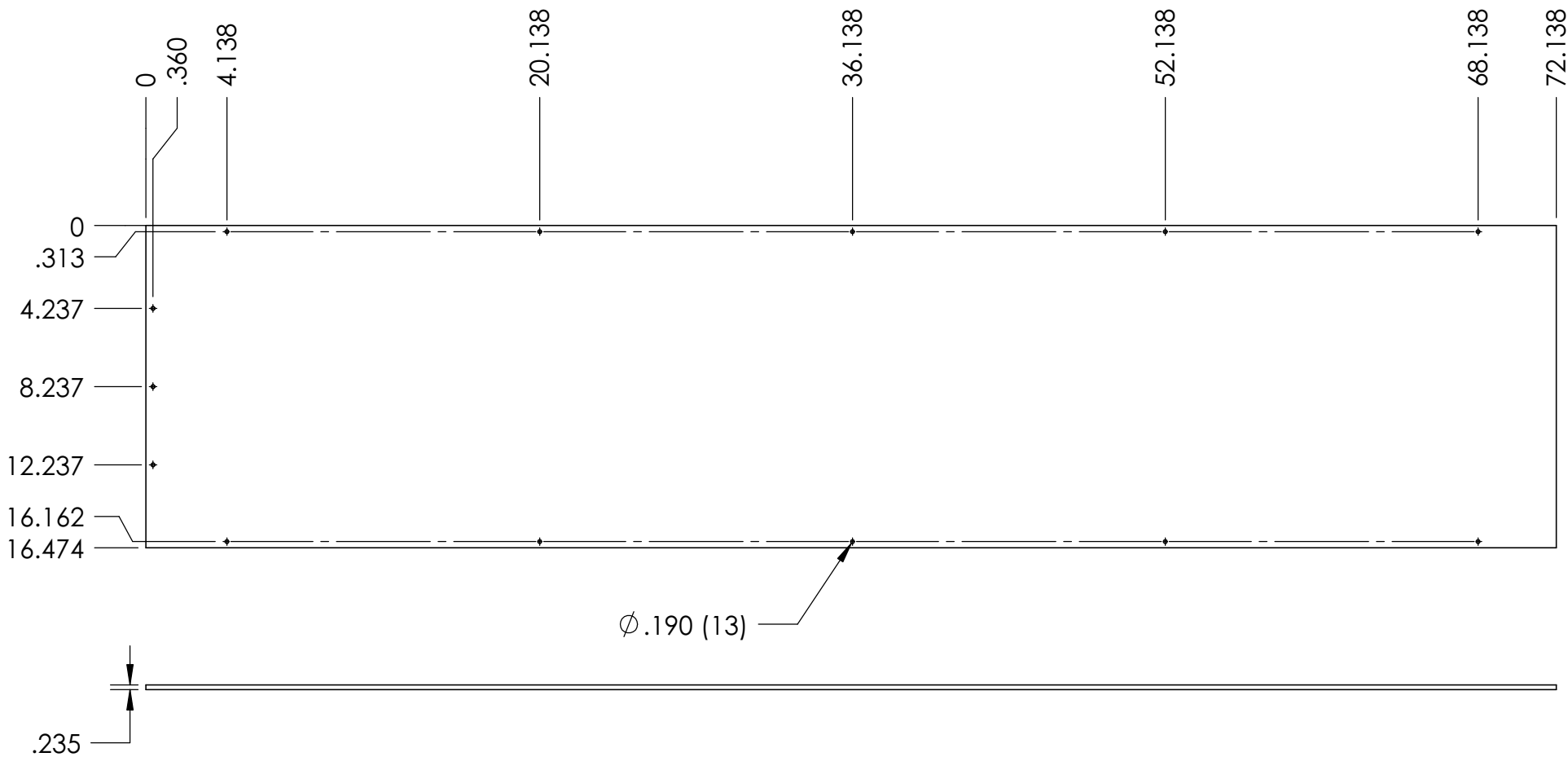
UNLESS OTHERWISE SPECIFIED:		NAME	DATE			
DIMENSIONS ARE IN INCHES	DRAWN	MK	12-26-13	TITLE: <div>Corner Station Tread Plate</div>		
TOLERANCES:	CHECKED					
FRACTIONAL ±	ENG APPR.					
ANGULAR: MACH ± BEND ±5°	MFG APPR.					
TWO PLACE DECIMAL ±0.010						
THREE PLACE DECIMAL ±0.005						
INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.					
MATERIAL	COMMENTS:			SIZE	DWG. NO.	REV
Aluminum Diamond Plate				<b>A</b>	ip-2805-27	<b>3</b>
FINISH						
Deburred						
DO NOT SCALE DRAWING						




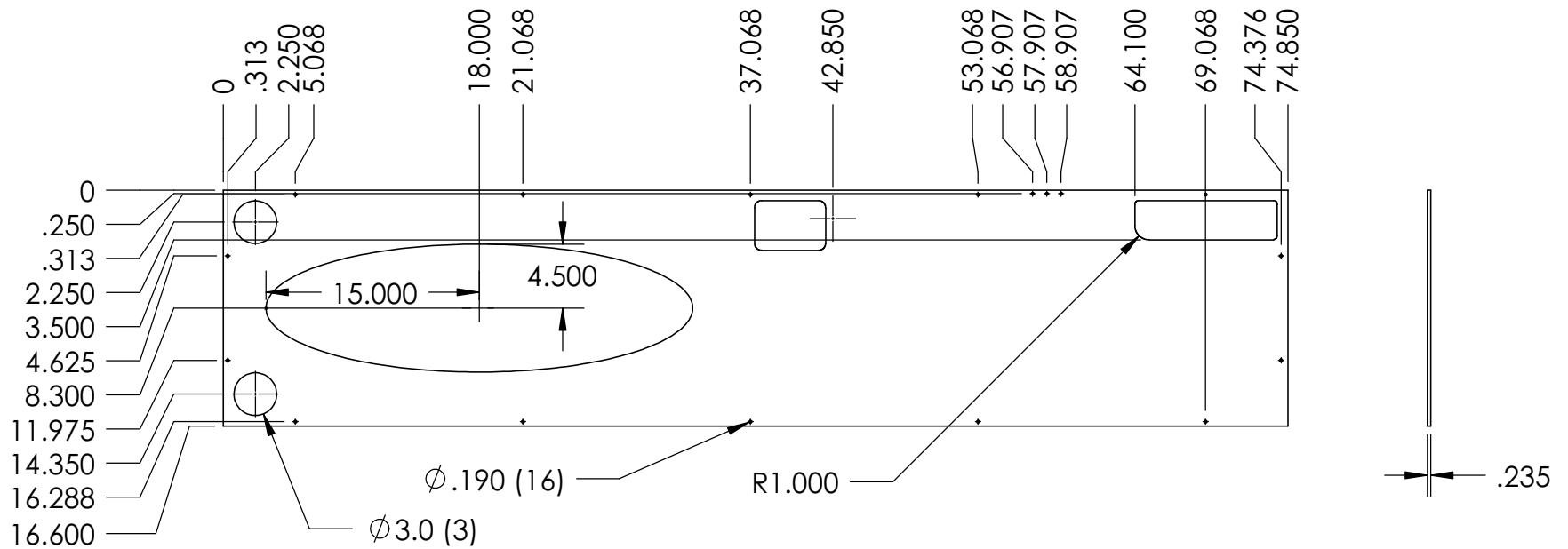
UNLESS OTHERWISE SPECIFIED:		NAME	DATE		
DIMENSIONS ARE IN INCHES		DRAWN	MK		
TOLERANCES:		CHECKED		TITLE:	
FRACTIONAL ±		ENG APPR.			
ANGULAR: MACH ± BEND ±5°		MFG APPR.			
TWO PLACE DECIMAL ±0.010		Q.A.		<h1>Side Rail Polycarbonate</h1>	
THREE PLACE DECIMAL ±0.005		COMMENTS:			
INTERPRET GEOMETRIC TOLERANCING PER:					
MATERIAL					
Clear Polycarbonate				SIZE	DWG. NO.
FINISH				<b>A</b>	ip-2801_poly
DO NOT SCALE DRAWING				SCALE: 1:12	WEIGHT:
					SHEET 29 OF 42




UNLESS OTHERWISE SPECIFIED:		NAME	DATE			
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ±    BEND ±5° TWO PLACE DECIMAL    ±0.010 THREE PLACE DECIMAL    ±0.005	DRAWN	MK	12-26-13	TITLE:  Gate  Polycarbonate		
	CHECKED					
	ENG APPR.					
	MFG APPR.					
INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE    DWG. NO.    REV  <b>A</b> ip-2802_poly <b>2</b>  SCALE: 1:4    WEIGHT:    SHEET 30 OF 42		
MATERIAL Clear Polycarbonate	COMMENTS:					
FINISH						
DO NOT SCALE DRAWING						

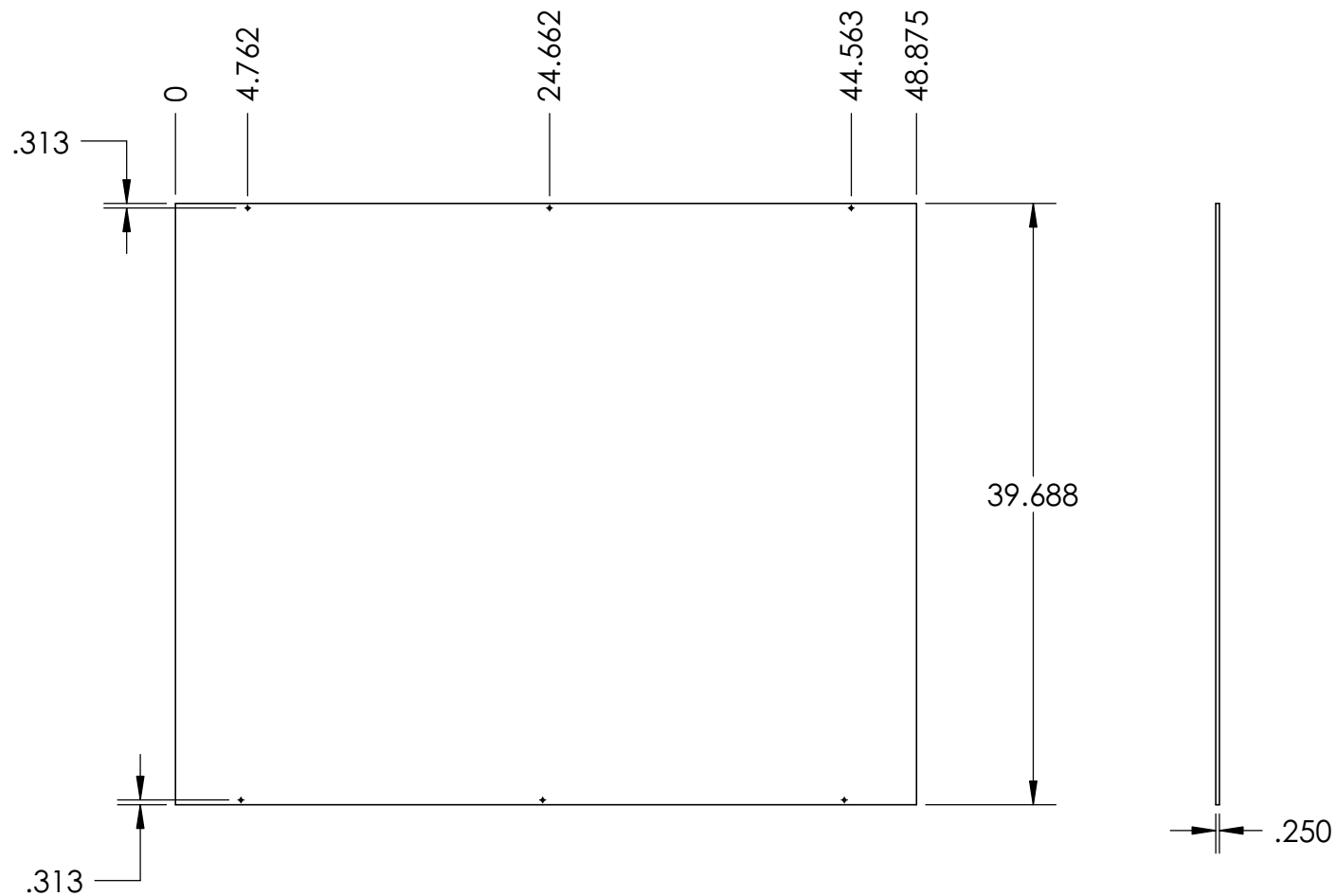



UNLESS OTHERWISE SPECIFIED:		NAME	DATE			
DIMENSIONS ARE IN INCHES	DRAWN	MK	12-26-13	TITLE:  End Rail  Polycarbonate		
TOLERANCES:	CHECKED					
FRACTIONAL ±	ENG APPR.					
ANGULAR: MACH ±    BEND ±5°	MFG APPR.					
TWO PLACE DECIMAL    ±0.010						
THREE PLACE DECIMAL    ±0.005						
INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE    DWG. NO.    REV <b>A</b> ip-2803_poly    3		
MATERIAL	COMMENTS:					
Clear Polycarbonate						
FINISH						
DO NOT SCALE DRAWING						
				SCALE: 1:16	WEIGHT:	SHEET 31 OF 42

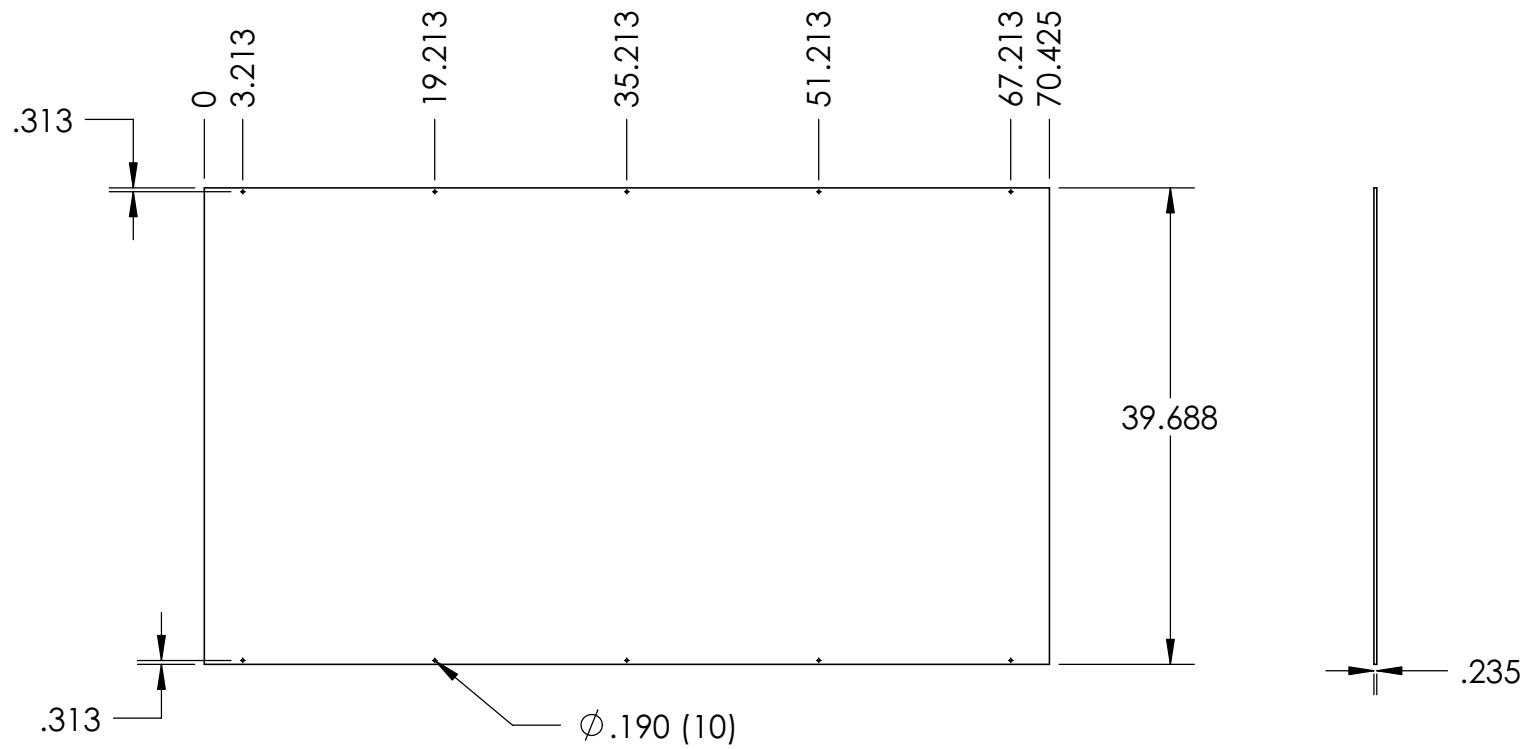



UNLESS OTHERWISE SPECIFIED:		NAME	DATE			
DIMENSIONS ARE IN INCHES		DRAWN	MK			
TOLERANCES:		CHECKED		Upright Polycarbonate		
FRACTIONAL ±		ENG APPR.				
ANGULAR: MACH ±    BEND ±5°		MFG APPR.				
TWO PLACE DECIMAL    ±0.010						
THREE PLACE DECIMAL    ±0.005						
INTERPRET GEOMETRIC TOLERANCING PER:		Q.A.		SIZE    DWG. NO.    REV <b>A</b> ip-2804_poly    1		
MATERIAL		COMMENTS:				
Clear Polycarbonate				SCALE: 1:24    WEIGHT:    SHEET 32 OF 42		
FINISH						
DO NOT SCALE DRAWING						

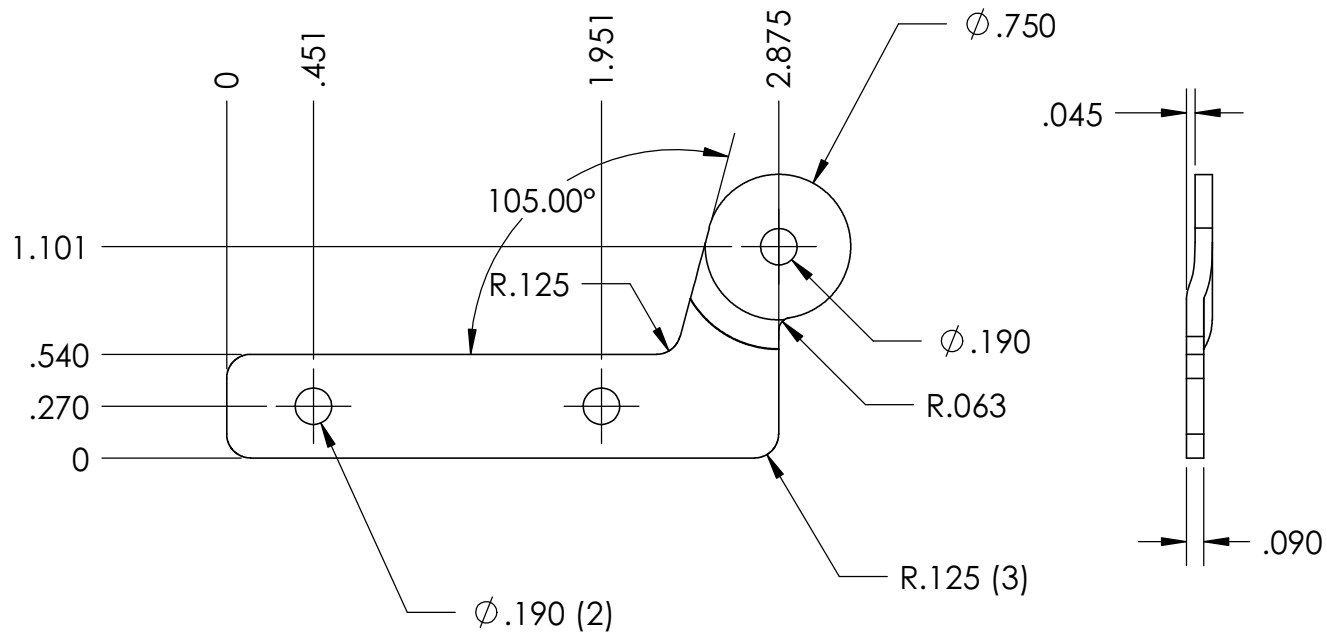





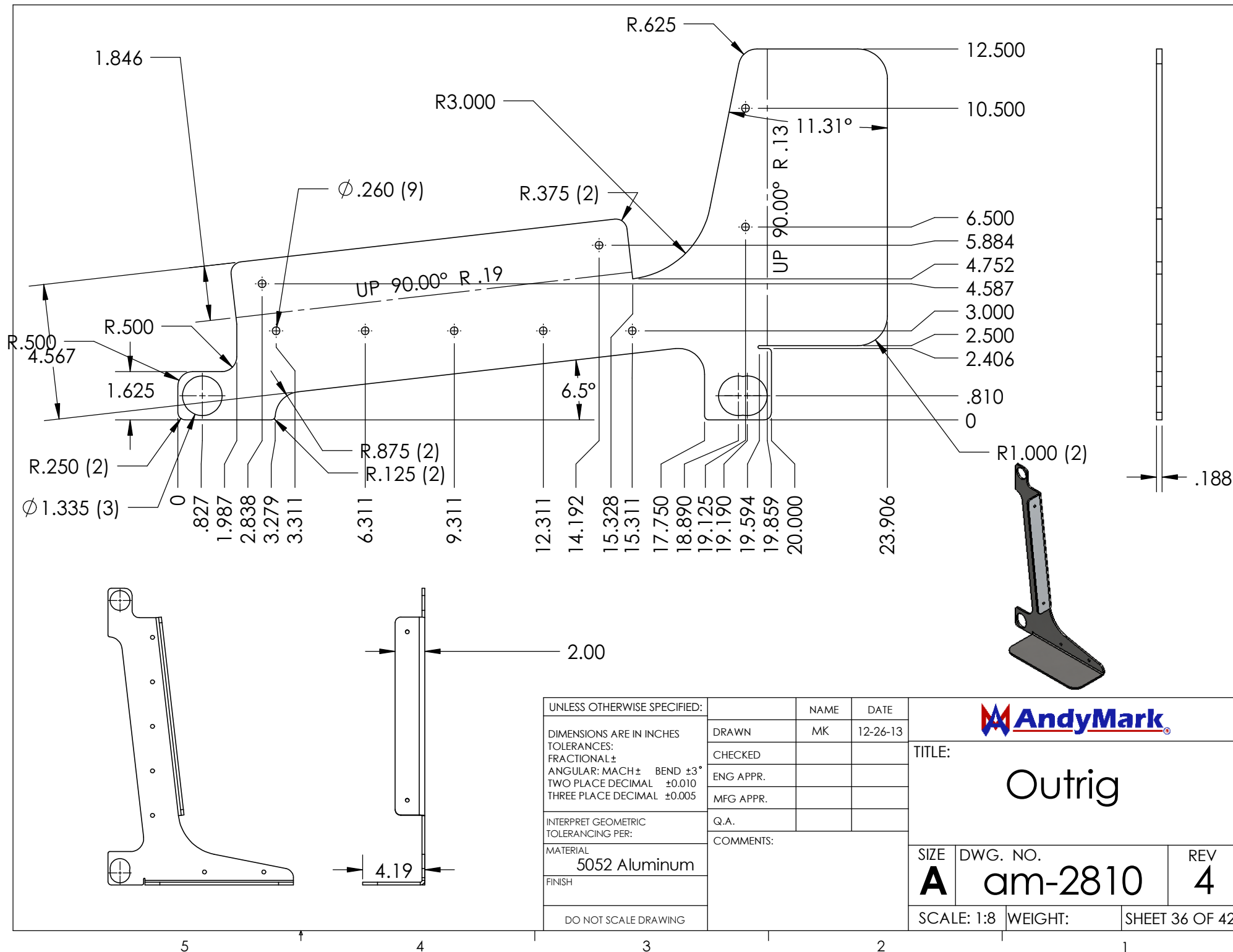
UNLESS OTHERWISE SPECIFIED:		NAME	DATE				
DIMENSIONS ARE IN INCHES		DRAWN	MK	TITLE:  <h1>Corner Station Polycarbonate</h1>			
TOLERANCES:		CHECKED					
FRACTIONAL ±		ENG APPR.					
ANGULAR: MACH ± BEND ±5°		MFG APPR.					
TWO PLACE DECIMAL ±0.010							
THREE PLACE DECIMAL ±0.005							
INTERPRET GEOMETRIC TOLERANCING PER:		Q.A.					
MATERIAL		COMMENTS:			SIZE	DWG. NO.	REV
Clear Polycarbonate					<b>A</b>	ip-2805_poly	<b>2</b>
FINISH							
DO NOT SCALE DRAWING					SCALE: 1:128	WEIGHT:	SHEET 33 OF 42

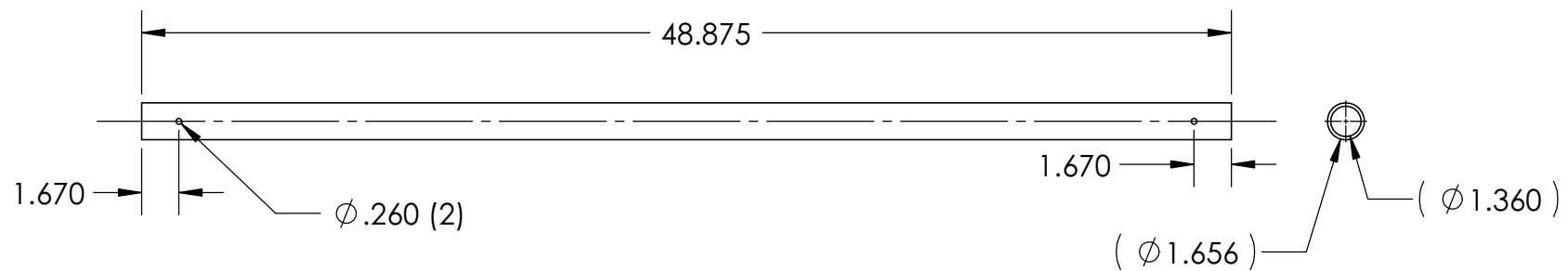



UNLESS OTHERWISE SPECIFIED:		NAME	DATE		
DIMENSIONS ARE IN INCHES		DRAWN	MK		
TOLERANCES:		CHECKED		TITLE: End Station Polycarbonate	
FRACTIONAL ±		ENG APPR.			
ANGULAR: MACH ± BEND ±5°		MFG APPR.			
TWO PLACE DECIMAL ±0.010		Q.A.		SIZE <b>A</b> DWG. NO. ip-2807_poly REV 1	
THREE PLACE DECIMAL ±0.005		COMMENTS:			
INTERPRET GEOMETRIC TOLERANCING PER:					
MATERIAL					
Clear Polycarbonate				SCALE: 1:128 WEIGHT: SHEET 34 OF 42	
FINISH					
DO NOT SCALE DRAWING					

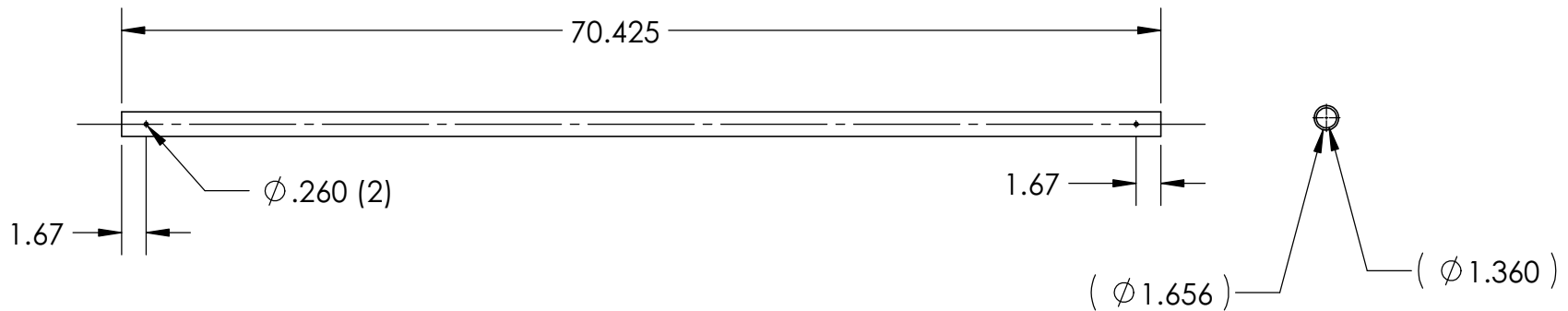



UNLESS OTHERWISE SPECIFIED:		NAME	DATE			
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ±    BEND ±5° TWO PLACE DECIMAL    ±0.010 THREE PLACE DECIMAL    ±0.005	DRAWN	MK	12-26-13	TITLE:  <h1>Knife Hinge</h1>		
	CHECKED					
	ENG APPR.					
	MFG APPR.					
INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE    DWG. NO.    REV <b>A</b> ip-2820b_bent    1		
MATERIAL  Steel	COMMENTS:					
FINISH  Zinc Plate						
DO NOT SCALE DRAWING						
SCALE: 1:1    WEIGHT:    SHEET 35 OF 42						

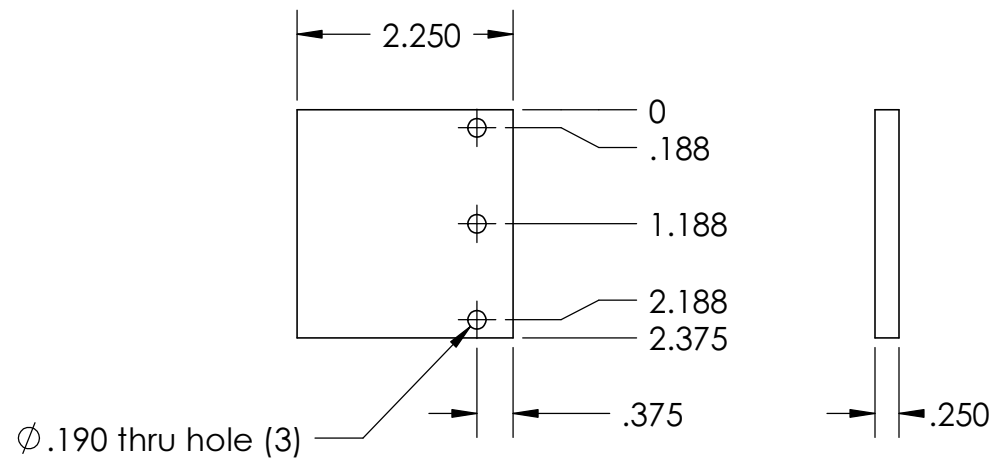





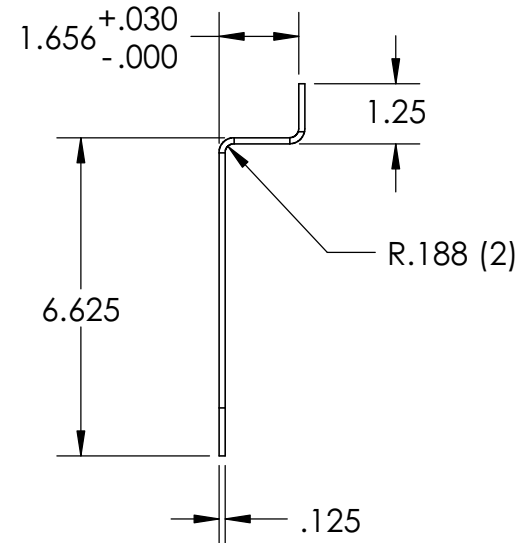
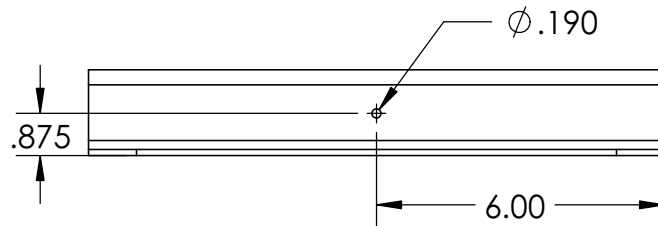
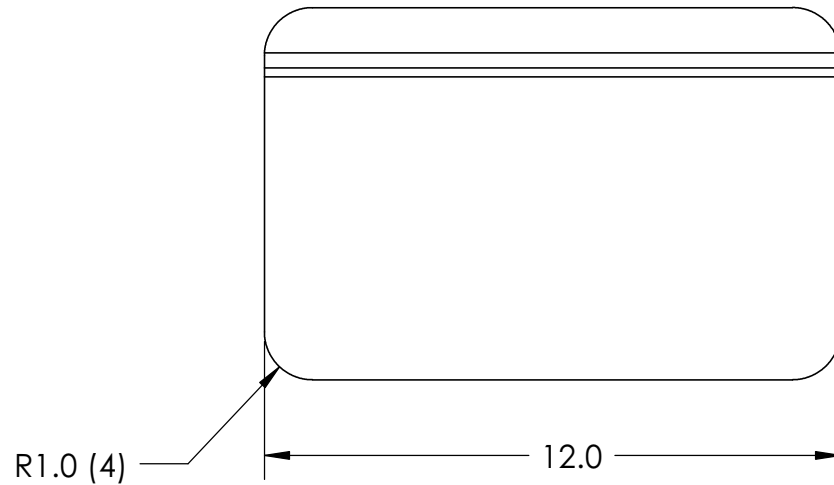
UNLESS OTHERWISE SPECIFIED:		NAME	DATE			
DIMENSIONS ARE IN INCHES	DRAWN	MK	12-26-13			
TOLERANCES:	CHECKED			TITLE: <h1>Corner Overhead Pipe</h1>		
FRACTIONAL $\pm$	ENG APPR.					
ANGULAR: MACH $\pm$ BEND $\pm 5^\circ$	MFG APPR.					
TWO PLACE DECIMAL $\pm 0.010$	Q.A.					
THREE PLACE DECIMAL $\pm 0.005$	COMMENTS:			SIZE	DWG. NO.	REV
INTERPRET GEOMETRIC TOLERANCING PER:				<b>A</b>	am-2812	2
MATERIAL				SCALE: 1:8		SHEET 37 OF 42
6061 Aluminum						
FINISH				WEIGHT:		
DO NOT SCALE DRAWING						




UNLESS OTHERWISE SPECIFIED:		NAME	DATE			
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ±    BEND ±5° TWO PLACE DECIMAL    ±0.010 THREE PLACE DECIMAL ±0.005	DRAWN	MK	12-26-13	TITLE:  Station Overhead Pipe		
	CHECKED					
	ENG APPR.					
	MFG APPR.					
INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE    DWG. NO.    REV  <b>A</b> am-2811    2		
MATERIAL 6061 Aluminum	COMMENTS:					
FINISH						
DO NOT SCALE DRAWING						
				SCALE: 1:12	WEIGHT:	SHEET 38 OF 42

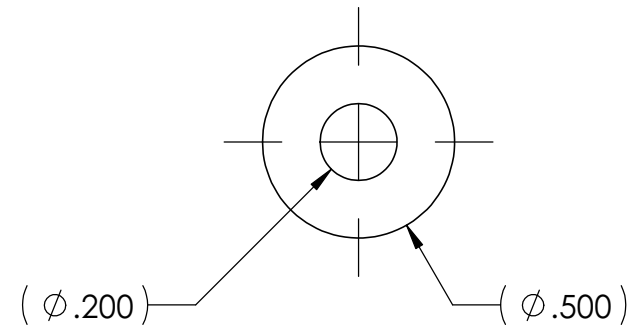
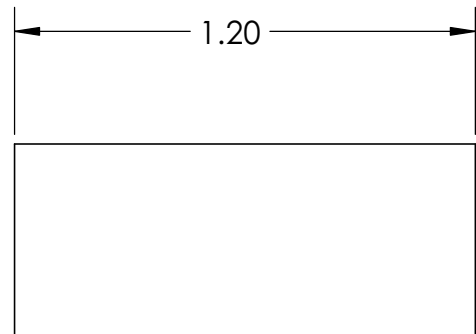



UNLESS OTHERWISE SPECIFIED:		NAME	DATE			
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ±    BEND ±5° TWO PLACE DECIMAL    ±0.010 THREE PLACE DECIMAL    ±0.005	DRAWN	MK	12-26-13	TITLE:  <h1>Corner Spacer</h1>		
	CHECKED					
	ENG APPR.					
	MFG APPR.					
INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE    DWG. NO.    REV  <b>A</b> ip-2804_spacer    2		
MATERIAL PVC	COMMENTS:					
FINISH						
DO NOT SCALE DRAWING						
				SCALE: 1:2	WEIGHT:	SHEET 39 OF 42

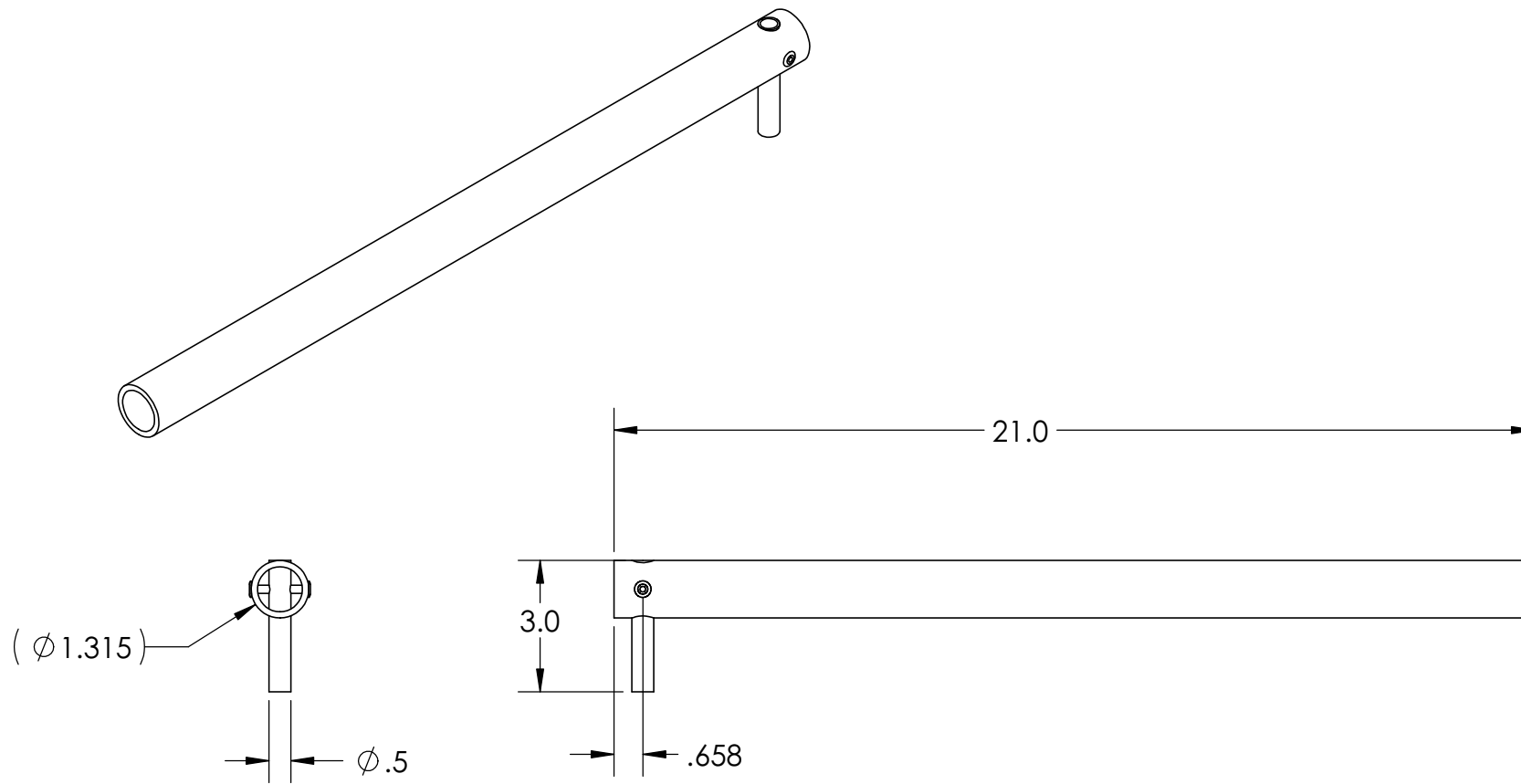



UNLESS OTHERWISE SPECIFIED:		NAME	DATE		
DIMENSIONS ARE IN INCHES		DRAWN	MK		
TOLERANCES:		CHECKED		TITLE:	
FRACTIONAL ±		ENG APPR.			
ANGULAR: MACH ± BEND ±5°		MFG APPR.			
TWO PLACE DECIMAL ±0.010		Q.A.		<div>Station Anchor</div>	
THREE PLACE DECIMAL ±0.005		COMMENTS:			
INTERPRET GEOMETRIC TOLERANCING PER:					
MATERIAL					
5052 Aluminum				SIZE	DWG. NO.
FINISH				<b>A</b>	am-2991
DO NOT SCALE DRAWING				SCALE: 1:4	WEIGHT:
					SHEET 40 OF 42





UNLESS OTHERWISE SPECIFIED:		NAME	DATE			
DIMENSIONS ARE IN INCHES	DRAWN	MK	12-26-13			
TOLERANCES:	CHECKED			TITLE: <b>Hinge Spacer Gate Arm</b>		
FRACTIONAL ±	ENG APPR.					
ANGULAR: MACH ± BEND ±5°	MFG APPR.					
TWO PLACE DECIMAL ±0.010	Q.A.					
THREE PLACE DECIMAL ±0.005	COMMENTS:			SIZE	DWG. NO.	REV
INTERPRET GEOMETRIC TOLERANCING PER:				<b>A</b>	ip-2802_spacer	<b>1</b>
MATERIAL Aluminum 6063				SCALE: 2:1	WEIGHT:	SHEET 41 OF 42
FINISH						
DO NOT SCALE DRAWING						



UNLESS OTHERWISE SPECIFIED:		NAME	DATE			
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ±    BEND ±5° TWO PLACE DECIMAL    ±0.010 THREE PLACE DECIMAL    ±0.005	DRAWN	MK	9-29-14	TITLE:  Corner Pin		
	CHECKED					
	ENG APPR.					
	MFG APPR.					
	Q.A.					
INTERPRET GEOMETRIC TOLERANCING PER:	COMMENTS:			SIZE	DWG. NO.	REV
MATERIAL				A	AM-2981	1
FINISH						
DO NOT SCALE DRAWING				SCALE: 1:8	WEIGHT:	SHEET 42 OF 42