

DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 FRACTIONAL  $\pm 1/32$   
 ANGULAR  $\pm 1^\circ$   
 TWO PLACE DECIMAL  $\pm .03$   
 THREE PLACE DECIMAL  $\pm .010$

**McSORLEY 7+4**

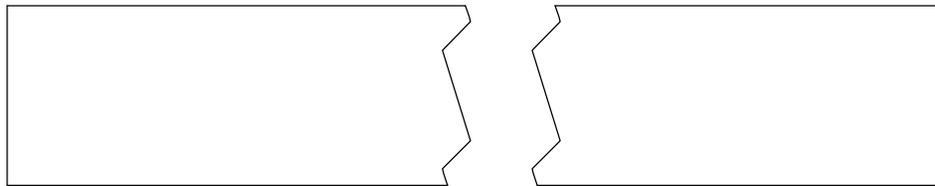
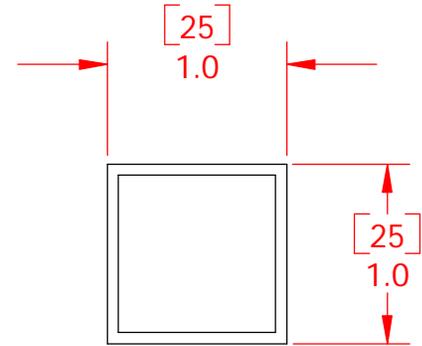
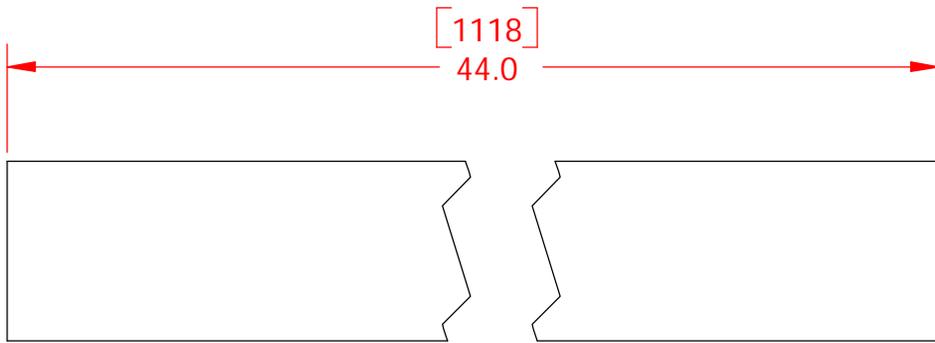
**COCKPIT BOTTOM  
 SIDE RAIL  
 (A1 & A2)**

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MATERIAL  
**STEEL - RHS  
 1"x1", 16swg**

DO NOT SCALE DRAWING

SIZE <b>A</b>	DWG. NO. <b>A</b>	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1



DIMENSIONS ARE IN INCHES  
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 THREE PLACE DECIMAL  $\pm .010$

**McSORLEY 7+4**

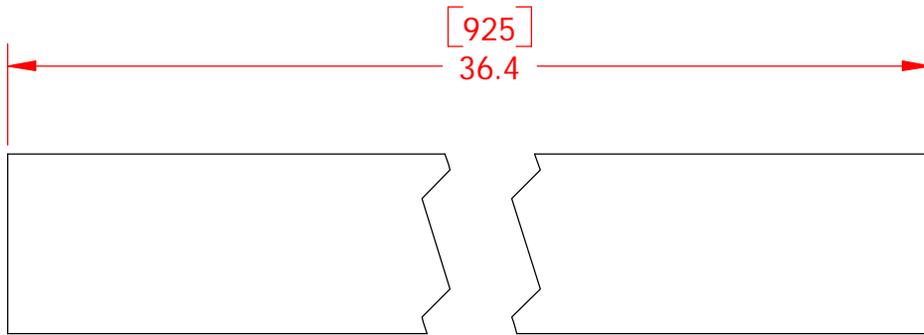
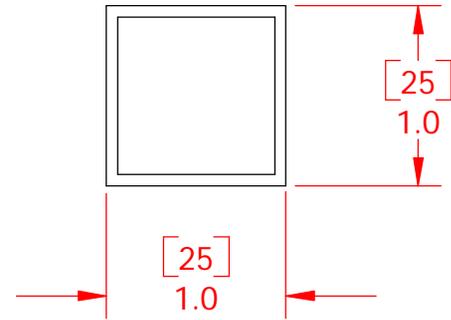
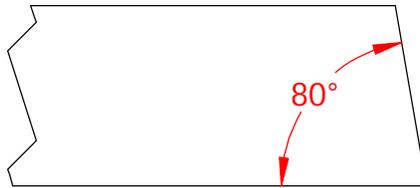
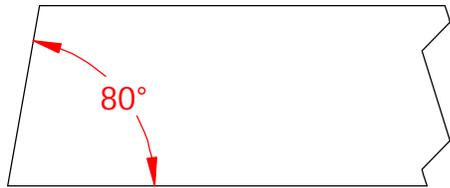
**COCKPIT BOTTOM  
 CROSS RAIL  
 (B1 & B2)**

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MATERIAL  
**STEEL - RHS  
 1"x1", 16swg**

DO NOT SCALE DRAWING

SIZE <b>A</b>	DWG. NO. <b>B</b>	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1



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 THREE PLACE DECIMAL  $\pm .010$

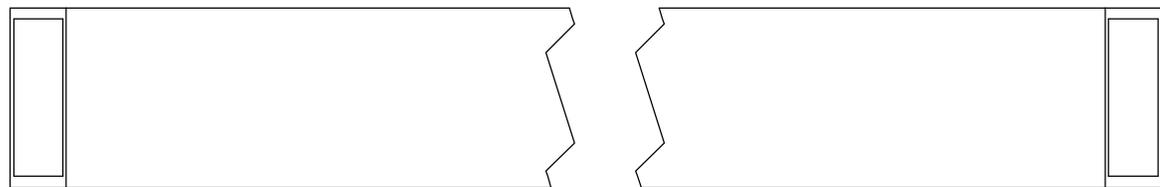
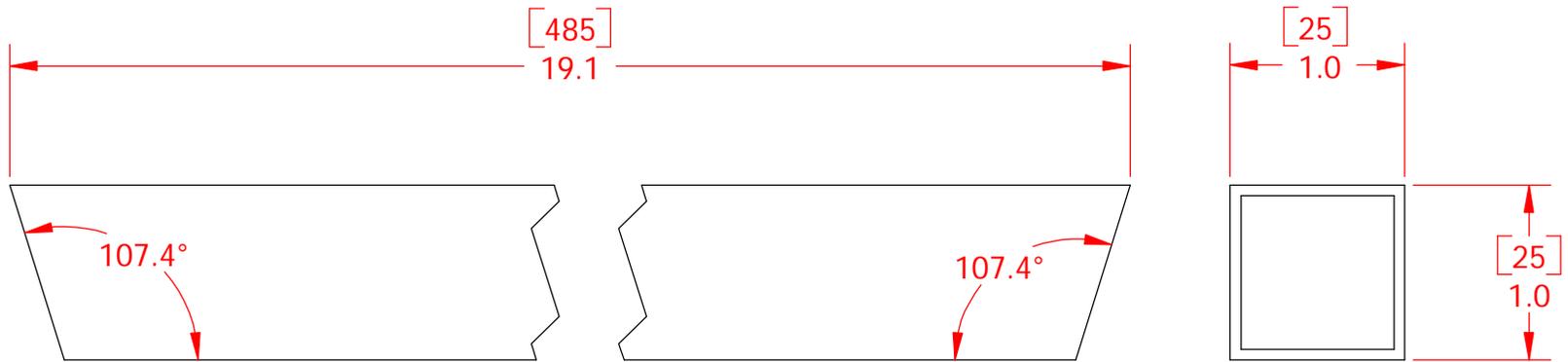
MATERIAL  
**STEEL - RHS**  
**1"x1", 16swg**

DO NOT SCALE DRAWING

**McSORLEY 7+4**

**FRONT BULKHEAD  
 BOTTOM CROSS  
 RAIL (C)**

SIZE <b>A</b>	DWG. NO. <b>C</b>	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1

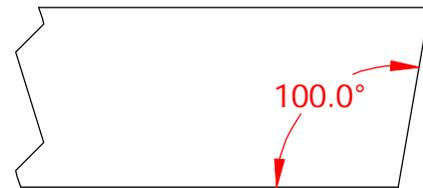
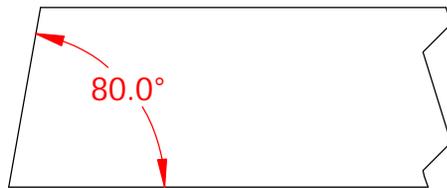
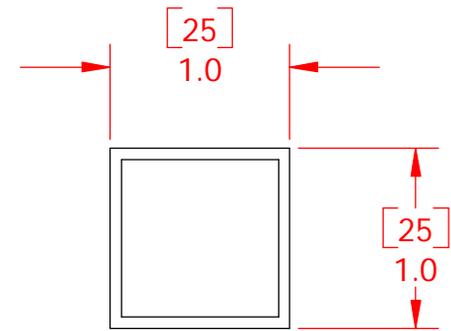
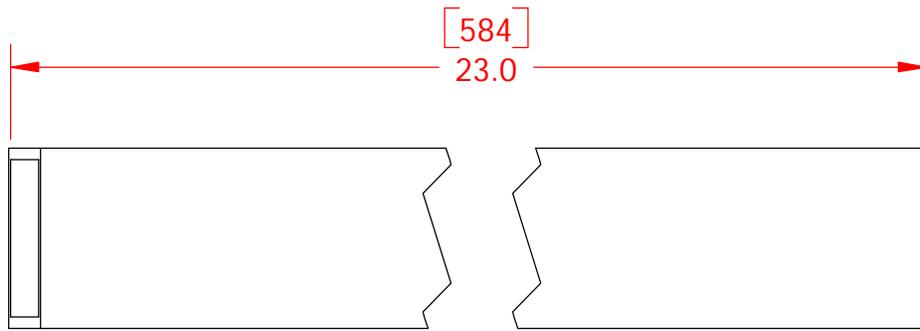


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 ANGULAR  $\pm 1^\circ$   
 TWO PLACE DECIMAL  $\pm .03$   
 THREE PLACE DECIMAL  $\pm .010$

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MATERIAL  
**STEEL - RHS**  
**1"x1", 16swg**  
 DO NOT SCALE DRAWING

<b>McSORLEY 7+4</b>		
<b>FRONT ENGINE BAY BOTTOM CROSS RAIL (E)</b>		
SIZE <b>A</b>	DWG. NO. <b>E</b>	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1

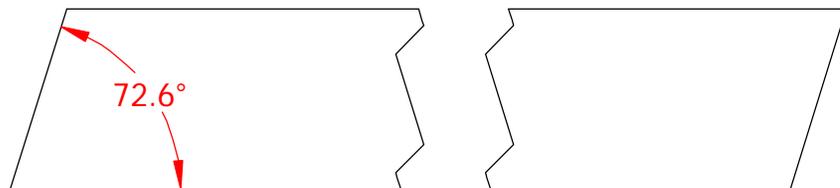
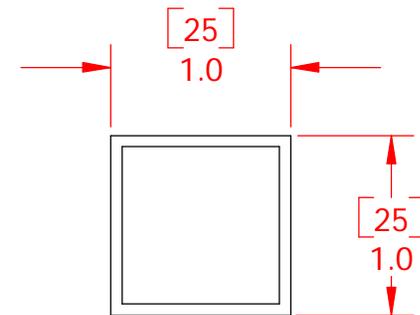
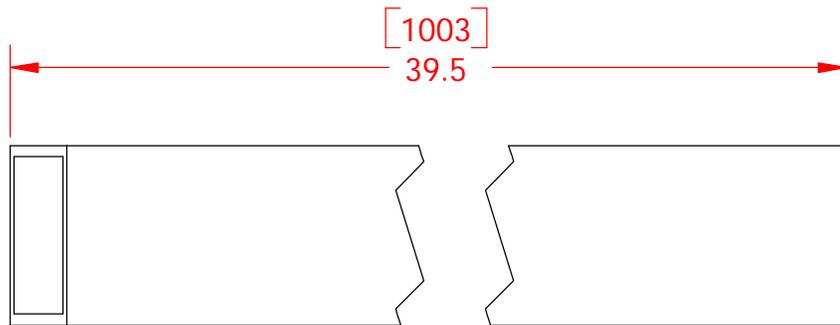


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DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 FRACTIONAL ± 1/32  
 ANGULAR ± 1°  
 TWO PLACE DECIMAL ± .03  
 THREE PLACE DECIMAL ± .010

MATERIAL  
**STEEL - RHS**  
**1"x1", 16swg**  
 DO NOT SCALE DRAWING

<b>McSORLEY 7+4</b>		
<b>COCKPIT BOTTOM FRONT SIDE RAIL (D1 &amp; D2)</b>		
SIZE <b>A</b>	DWG. NO. <b>D</b>	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1



DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 FRACTIONAL  $\pm 1/32$   
 ANGULAR  $\pm 1^\circ$   
 TWO PLACE DECIMAL  $\pm .03$   
 THREE PLACE DECIMAL  $\pm .010$

**McSORLEY 7+4**

**ENGINE BAY  
 BOTTOM SIDE RAIL  
 (F1 & F2)**

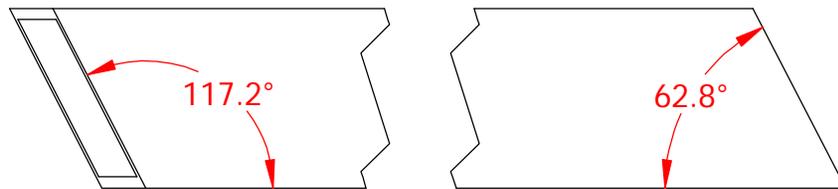
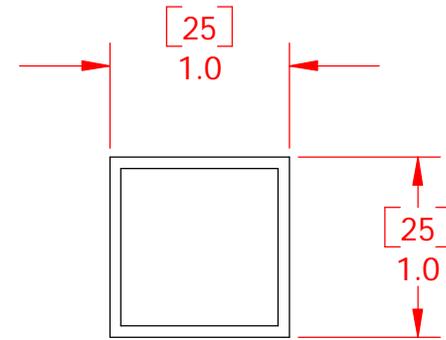
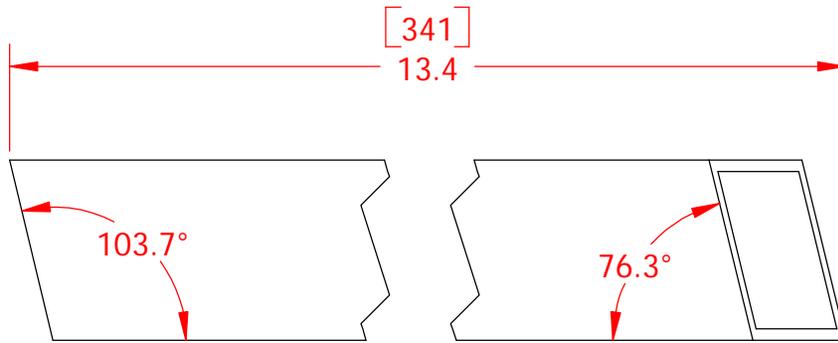
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MATERIAL  
**STEEL - RHS  
 1"x1", 16swg**

DO NOT SCALE DRAWING

SIZE <b>A</b>	DWG. NO. <b>F</b>	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1





DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 FRACTIONAL  $\pm 1/32$   
 ANGULAR  $\pm 1^\circ$   
 TWO PLACE DECIMAL  $\pm .03$   
 THREE PLACE DECIMAL  $\pm .010$

**McSORLEY 7+4**

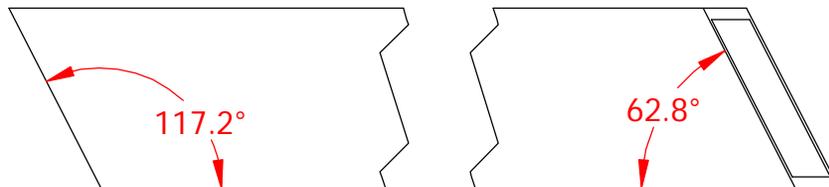
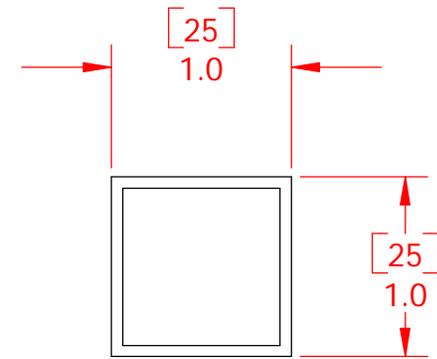
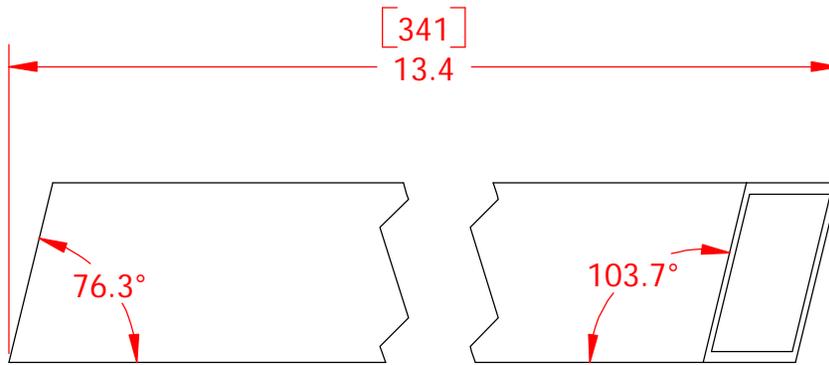
**FRONT END  
 LEFT SIDE MEMBER  
 (LA)**

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MATERIAL  
**STEEL - RHS  
 1"x1", 16swg**

DO NOT SCALE DRAWING

SIZE <b>A</b>	DWG. NO. <b>LA</b>	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1



DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 FRACTIONAL  $\pm 1/32$   
 ANGULAR  $\pm 1^\circ$   
 TWO PLACE DECIMAL  $\pm .03$   
 THREE PLACE DECIMAL  $\pm .010$

**McSORLEY 7+4**

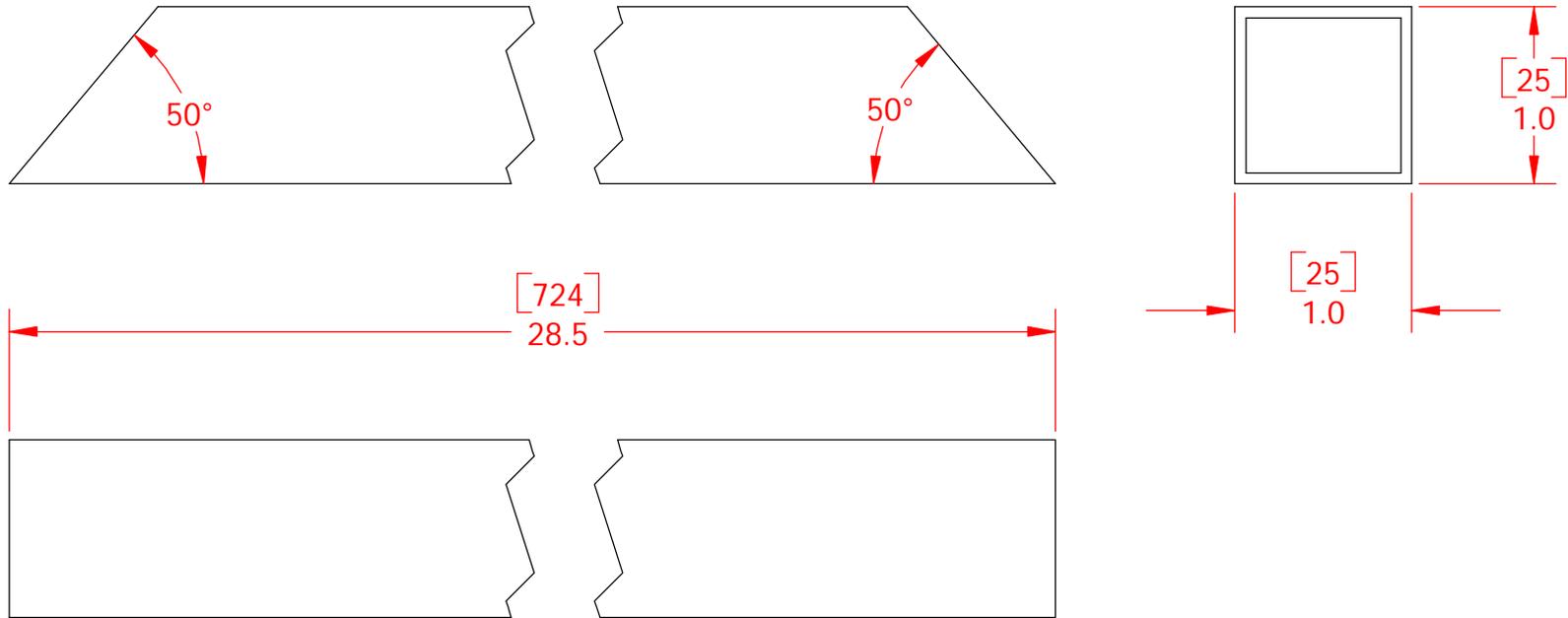
**FRONT END  
 RIGHT SIDE MEMBER  
 (LB)**

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MATERIAL  
**STEEL - RHS  
 1"x1", 16swg**

DO NOT SCALE DRAWING

SIZE <b>A</b>	DWG. NO. <b>LB</b>	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1



DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 FRACTIONAL  $\pm 1/32$   
 ANGULAR  $\pm 1^\circ$   
 TWO PLACE DECIMAL  $\pm .03$   
 THREE PLACE DECIMAL  $\pm .010$

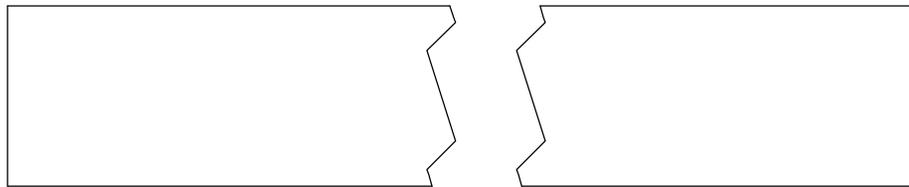
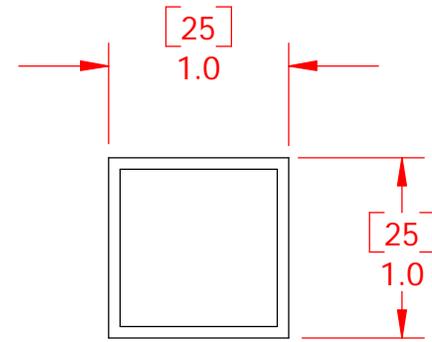
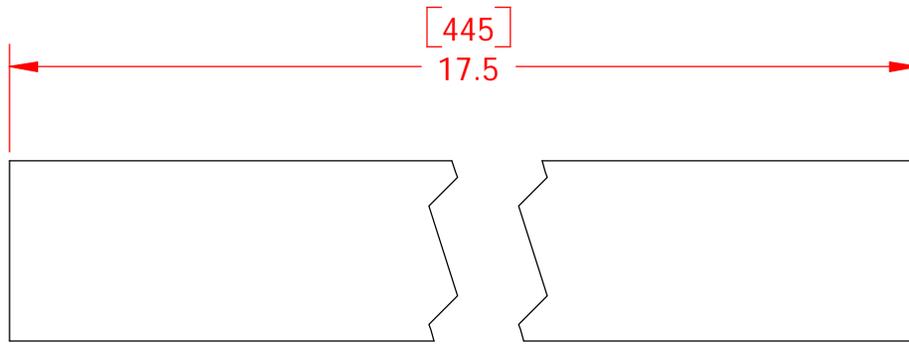
**McSORLEY 7+4**  
**FRONT END**  
**TOP CROSS RAIL**  
**(LC)**

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MATERIAL  
**STEEL - RHS**  
**1"x1", 16swg**

DO NOT SCALE DRAWING

SIZE <b>A</b>	DWG. NO. <b>LC</b>	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1



DIMENSIONS ARE IN INCHES  
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THREE PLACE DECIMAL  $\pm .010$

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**MATERIAL**

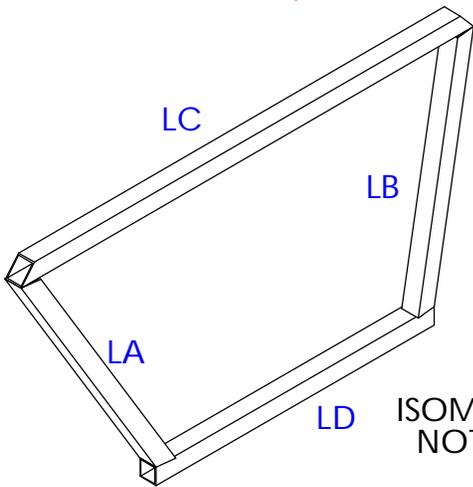
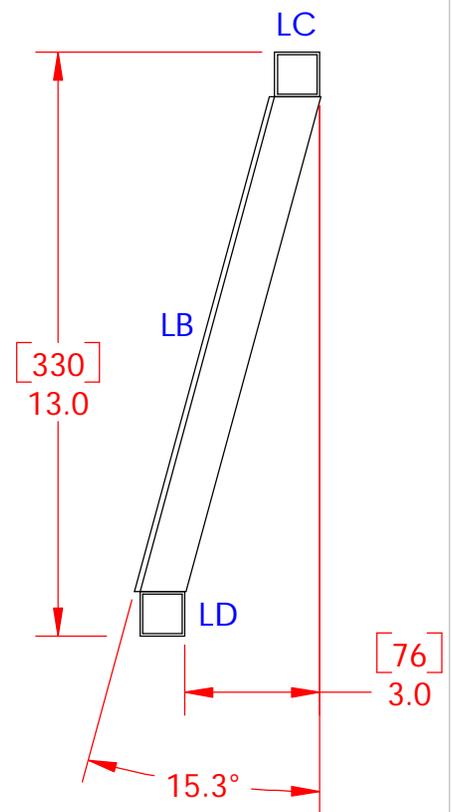
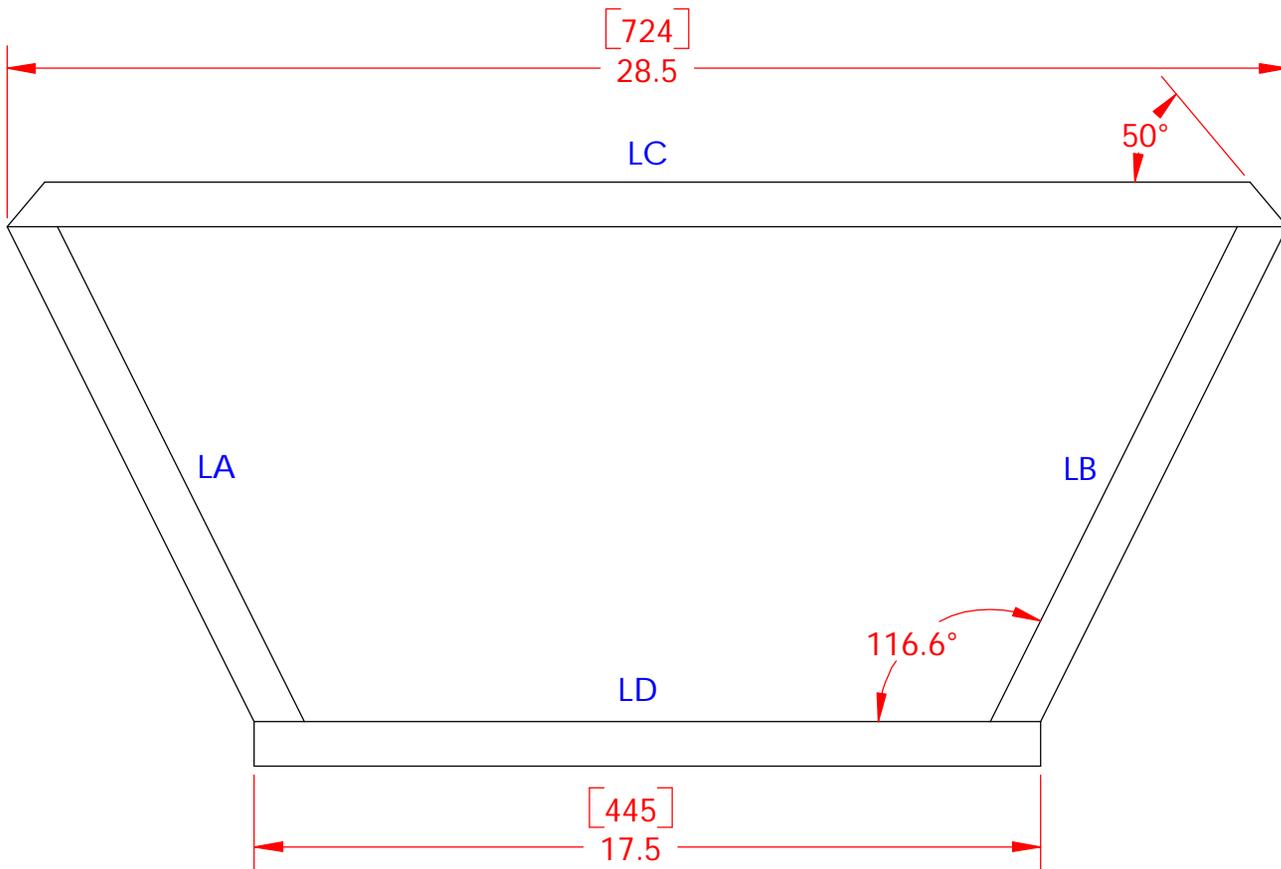
**STEEL - RHS  
1"x1", 16swg**

DO NOT SCALE DRAWING

**McSORLEY 7+4**

**FRONT END  
BOTTOM CROSS RAIL  
(LD)**

SIZE <b>A</b>	DWG. NO. <b>LD</b>	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1



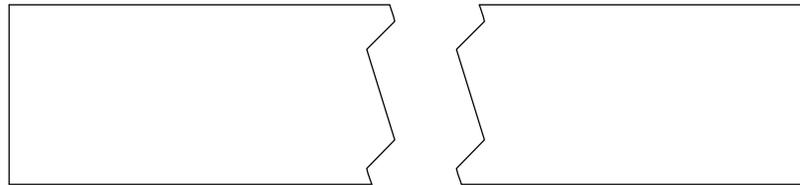
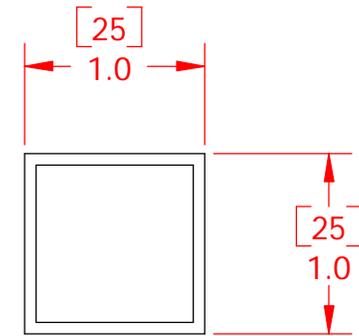
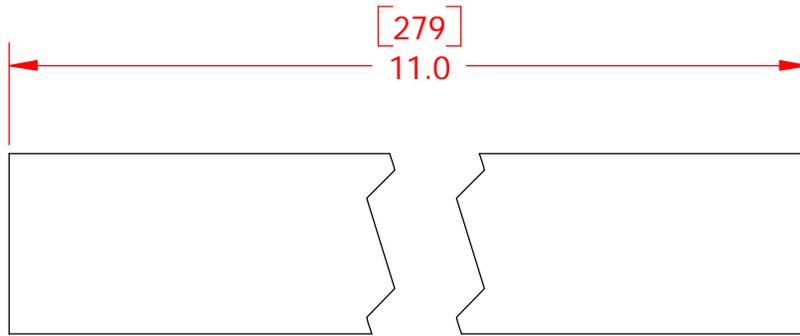
ISOMETRIC VIEW:  
NOT TO SCALE

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ANGULAR ± 1°  
TWO PLACE DECIMAL ± .03  
THREE PLACE DECIMAL ± .010

MATERIAL  
  
DO NOT SCALE DRAWING

<b>McSORLEY 7+4</b>		
<b>FRONT END ASSEMBLY</b>		
SIZE <b>A</b>	DWG. NO. frontEndAssembly	REV.
SCALE:1:4	WEIGHT:	SHEET 1 OF 1



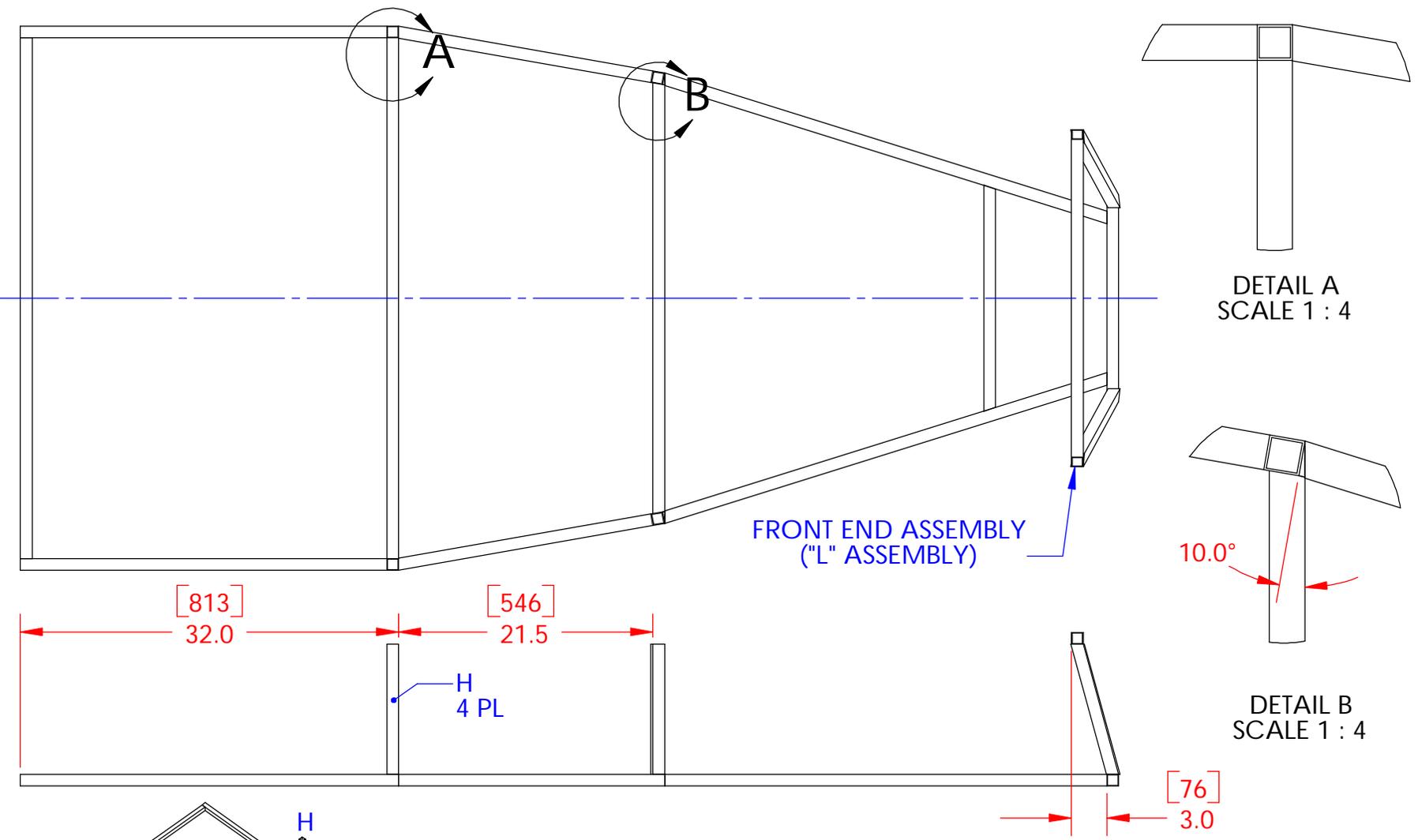
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 THREE PLACE DECIMAL  $\pm .010$

MATERIAL  
**STEEL - RHS**  
**1"x1", 16swg**

DO NOT SCALE DRAWING

<b>McSORLEY 7+4</b>		
<b>CENTER UPRIGHT (H)</b>		
SIZE <b>A</b>	DWG. NO. <b>H</b>	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1



DETAIL A  
SCALE 1 : 4

DETAIL B  
SCALE 1 : 4

FRONT END ASSEMBLY  
("L" ASSEMBLY)

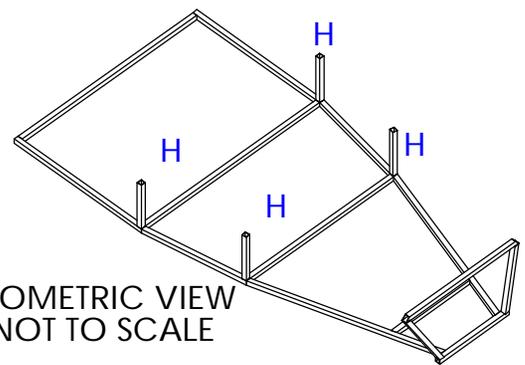
[813]  
32.0

[546]  
21.5

H  
4 PL

[76]  
3.0

10.0°



"L" ASSEMBLY

ISOMETRIC VIEW  
NOT TO SCALE

DIMENSIONS ARE IN INCHES  
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TWO PLACE DECIMAL ± .03  
THREE PLACE DECIMAL ± .010

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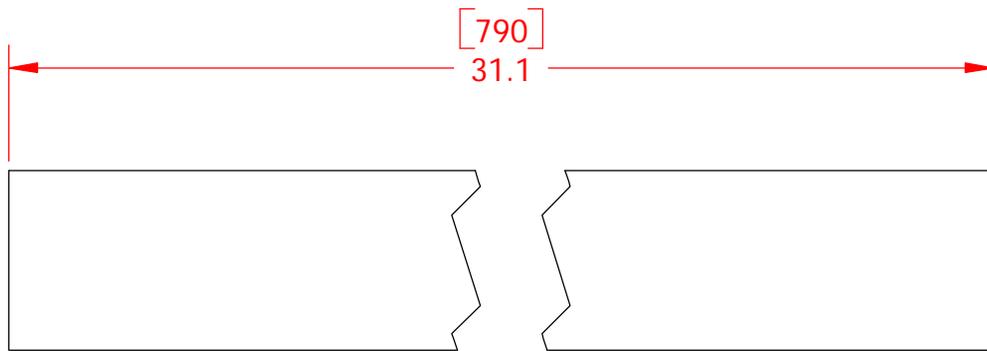
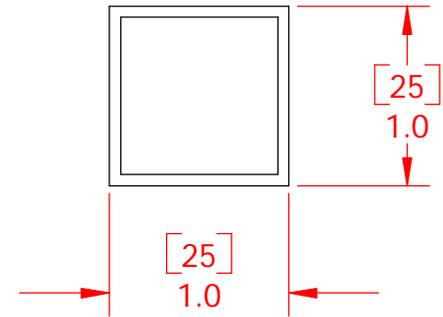
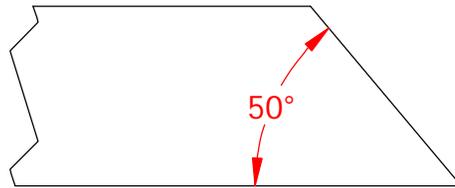
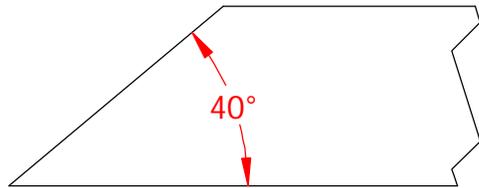
MATERIAL

DO NOT SCALE DRAWING

**McSORLEY 7+4**

**BOTTOM UPRIGHT  
RAIL LAYOUT**

SIZE <b>A</b>	DWG. NO. bookFrame	REV.
SCALE:1:12	WEIGHT:	SHEET 1 OF 1



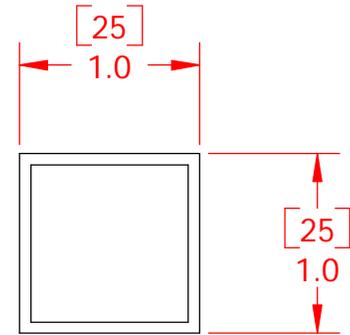
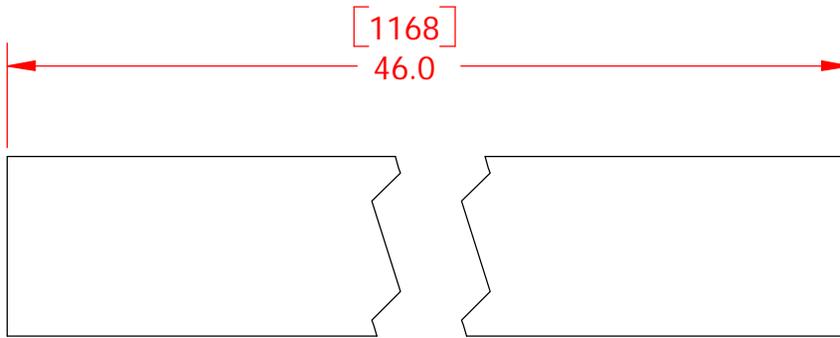
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 ANGULAR  $\pm 1^\circ$   
 TWO PLACE DECIMAL  $\pm .03$   
 THREE PLACE DECIMAL  $\pm .010$

**McSORLEY 7+4**  
**REAR BULKHEAD**  
**SIDE MEMBER**  
**(K1 & K2)**

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**1"x1", 16swg**  
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SIZE <b>A</b>	DWG. NO. <b>K1_2</b>	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1



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 ANGULAR  $\pm 1^\circ$   
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 THREE PLACE DECIMAL  $\pm .010$

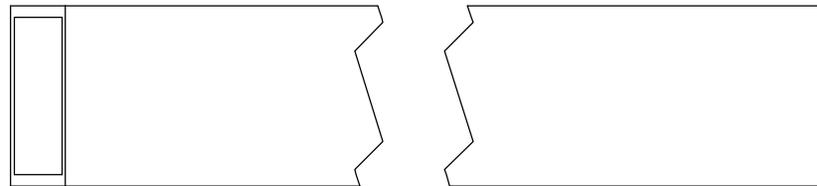
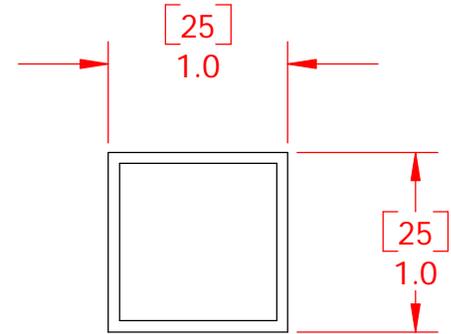
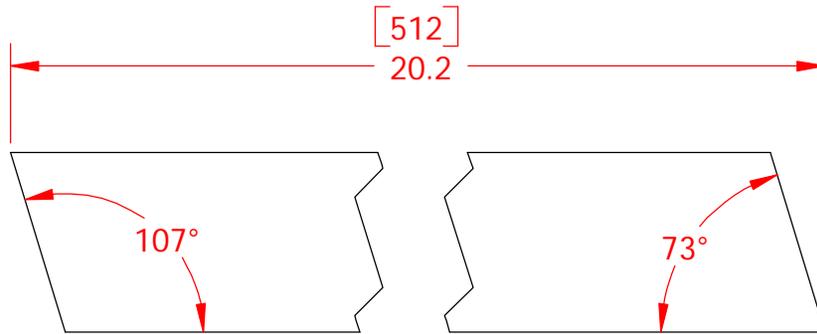
MATERIAL  
**STEEL - RHS**  
**1"x1", 16swg**

DO NOT SCALE DRAWING

**McSORLEY 7+4**

**REAR BULKHEAD  
 TOP CROSS RAIL  
 (O)**

SIZE <b>A</b>	DWG. NO. O	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1



DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 FRACTIONAL  $\pm 1/32$   
 ANGULAR  $\pm 1^\circ$   
 TWO PLACE DECIMAL  $\pm .03$   
 THREE PLACE DECIMAL  $\pm .010$

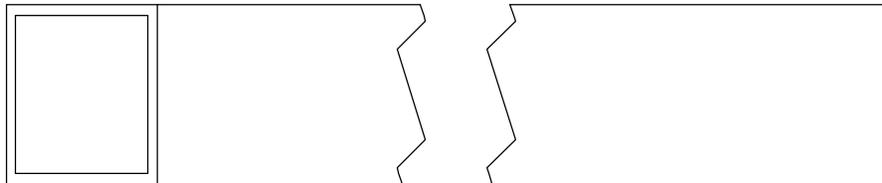
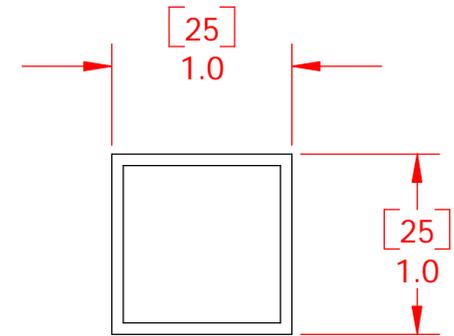
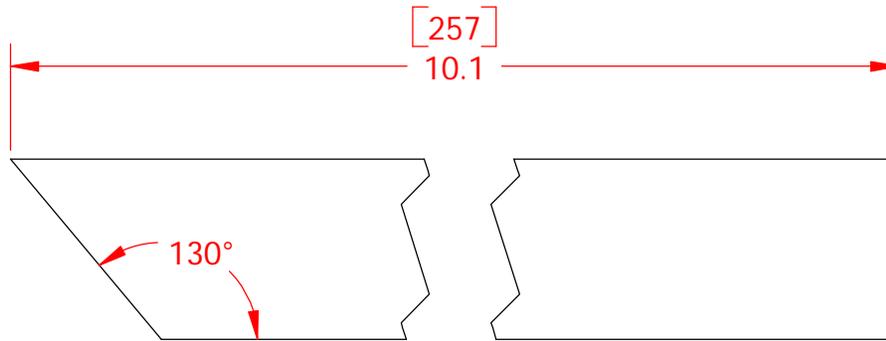
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MATERIAL  
**STEEL - RHS**  
**1"x1", 16swg**  
 DO NOT SCALE DRAWING

**McSORLEY 7+4**

**REAR BULKHEAD TOP CROSS RAIL SUPPORT (K3 & K4)**

SIZE <b>A</b>	DWG. NO. <b>K3_4</b>	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1



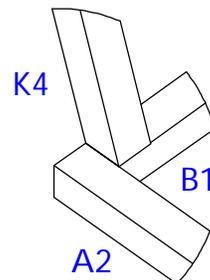
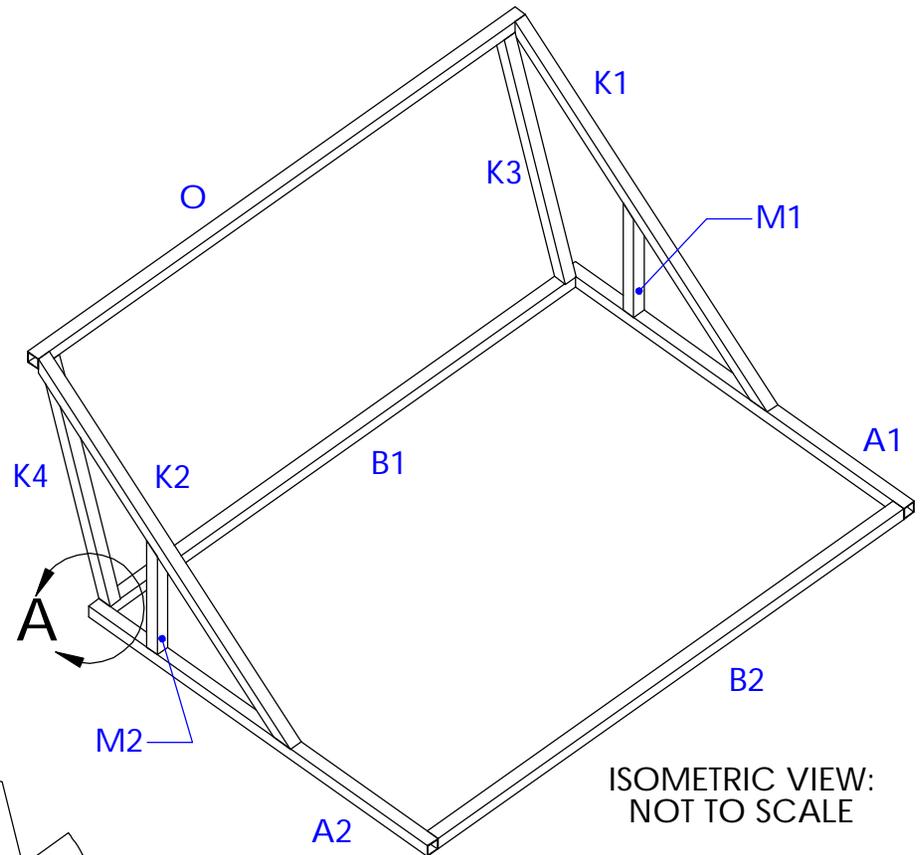
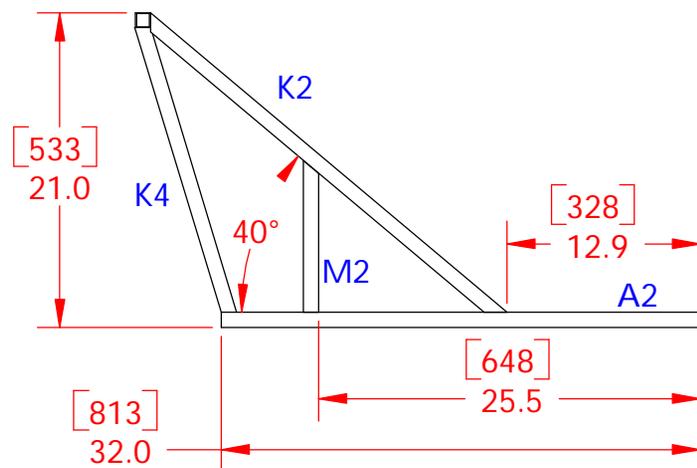
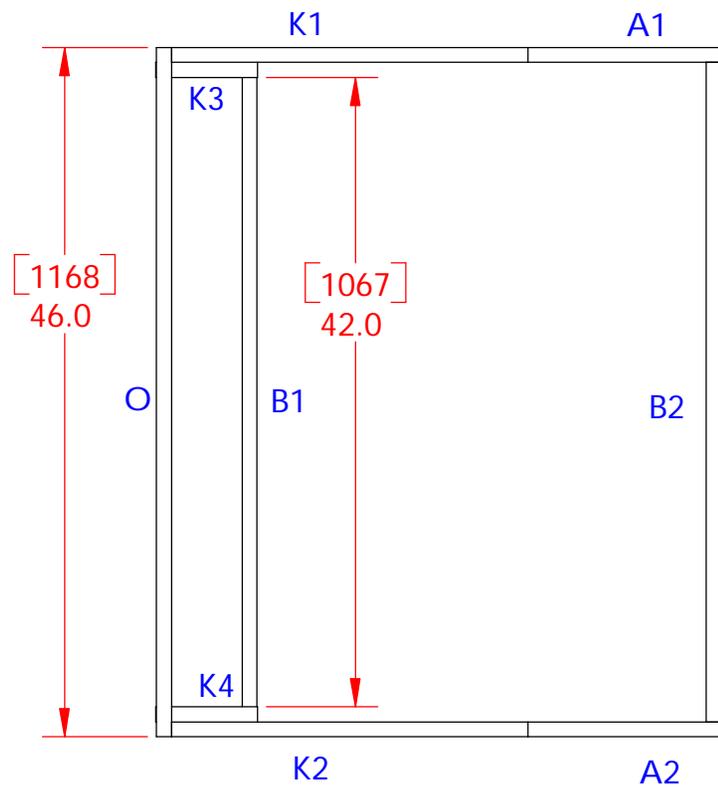
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DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 FRACTIONAL ± 1/32  
 ANGULAR ± 1°  
 TWO PLACE DECIMAL ± .03  
 THREE PLACE DECIMAL ± .010

MATERIAL  
**STEEL - RHS**  
**1"x1", 16swg**

DO NOT SCALE DRAWING

<b>McSORLEY 7+4</b>		
<b>REAR BULKHEAD UPRIGHT SUPPORT (M1 &amp; M2)</b>		
SIZE <b>A</b>	DWG. NO. <b>M</b>	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1



DETAIL A  
SCALE 1 : 4

NOTE: ASSEMBLED PARTS FORWARD OF "B2" HIDDEN FOR CLARITY.

DIMENSIONS ARE IN INCHES  
TOLERANCES:  
FRACTIONAL  $\pm 1/32$   
ANGULAR  $\pm 1^\circ$   
TWO PLACE DECIMAL  $\pm .03$   
THREE PLACE DECIMAL  $\pm .010$

MATERIAL  
STEEL - RHS  
1"X1", 16swg

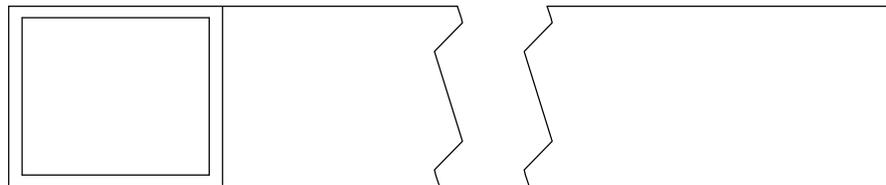
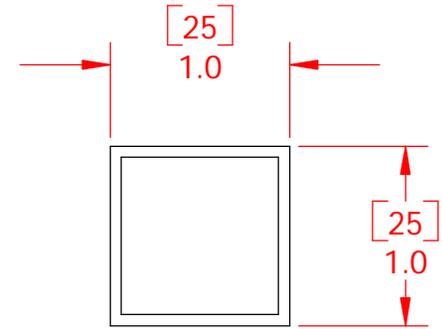
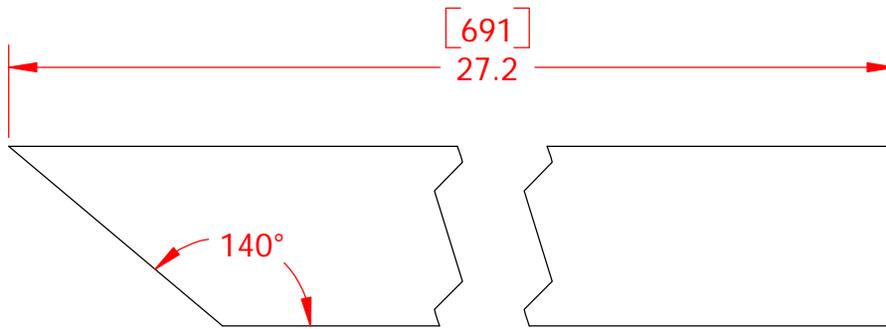
DO NOT SCALE DRAWING

**McSORLEY 7+4**

REAR BULKHEAD  
SIDE RAIL LAYOUT

SIZE <b>A</b>	DWG. NO. bookFrame	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1

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DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 FRACTIONAL  $\pm 1/32$   
 ANGULAR  $\pm 1^\circ$   
 TWO PLACE DECIMAL  $\pm .03$   
 THREE PLACE DECIMAL  $\pm .010$

**McSORLEY 7+4**

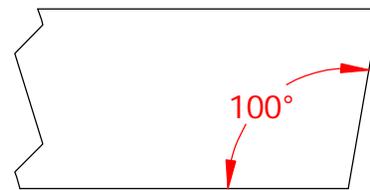
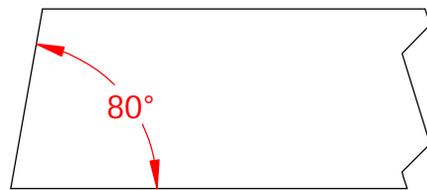
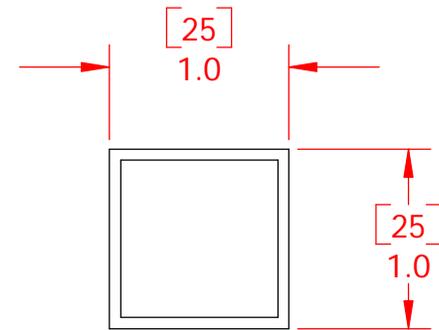
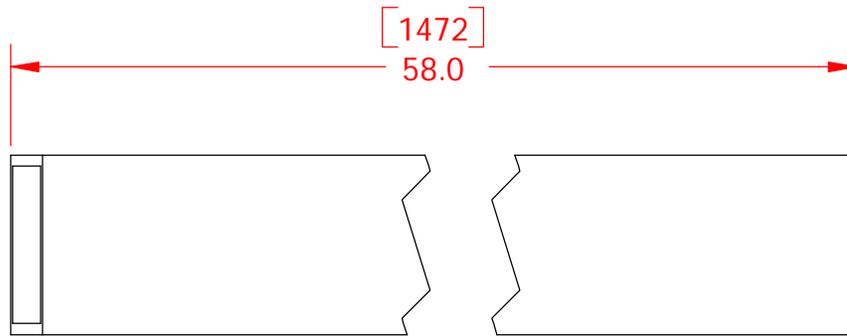
**COCKPIT TOP  
 SIDE RAIL  
 (N1 & N2)**

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MATERIAL  
**STEEL - RHS  
 1"x1", 16swg**

DO NOT SCALE DRAWING

SIZE <b>A</b>	DWG. NO. <b>N</b>	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1



DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 FRACTIONAL  $\pm 1/32$   
 ANGULAR  $\pm 1^\circ$   
 TWO PLACE DECIMAL  $\pm .03$   
 THREE PLACE DECIMAL  $\pm .010$

**McSORLEY 7+4**

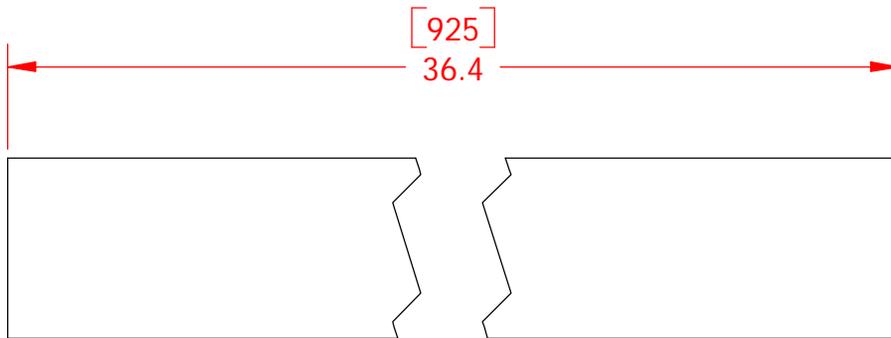
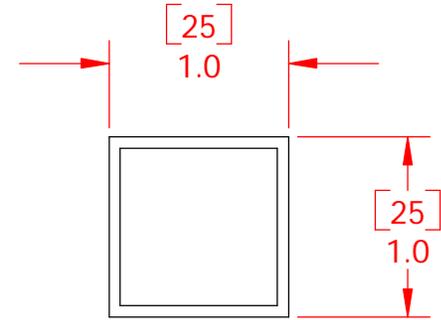
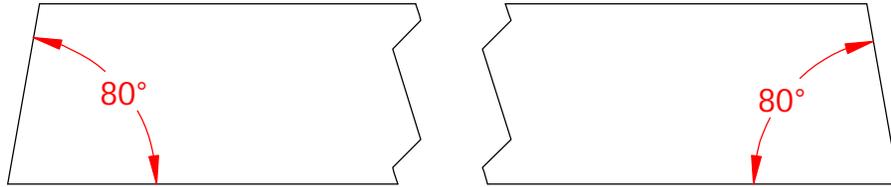
**TOP FRONT  
 SIDE RAIL  
 (J1 & J2)**

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MATERIAL  
**STEEL - RHS  
 1"x1", 16swg**

DO NOT SCALE DRAWING

SIZE <b>A</b>	DWG. NO. <b>J</b>	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1

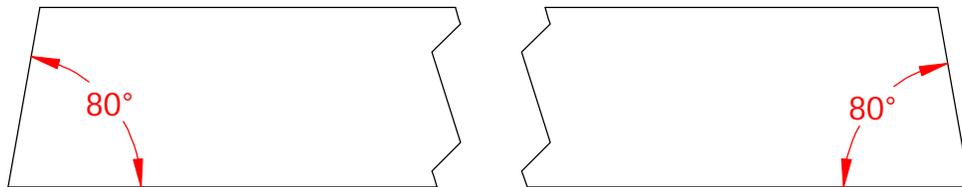
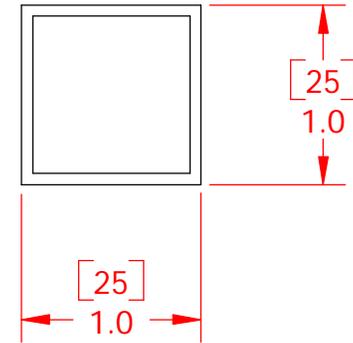
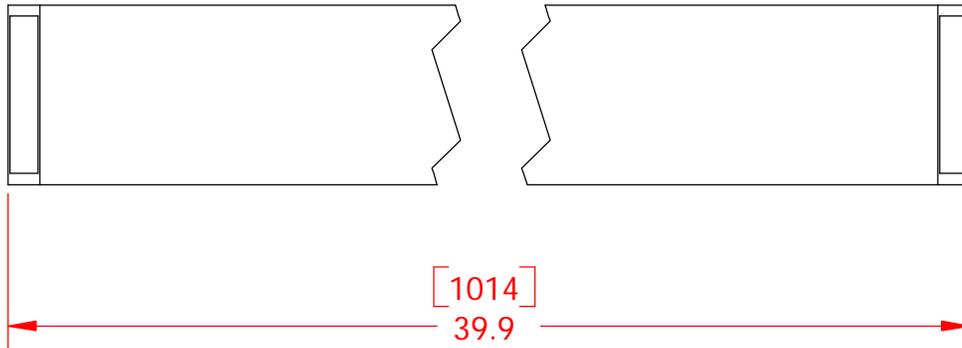


DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 FRACTIONAL  $\pm 1/32$   
 ANGULAR  $\pm 1^\circ$   
 TWO PLACE DECIMAL  $\pm .03$   
 THREE PLACE DECIMAL  $\pm .010$

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MATERIAL  
**STEEL - RHS**  
**1"x1", 16swg**  
 DO NOT SCALE DRAWING

<b>McSORLEY 7+4</b>		
<b>FRONT BULKHEAD TOP CROSS RAIL (Q)</b>		
SIZE <b>A</b>	DWG. NO. <b>Q</b>	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1



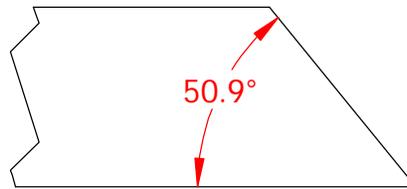
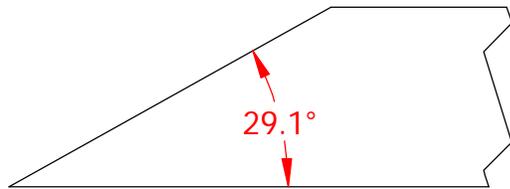
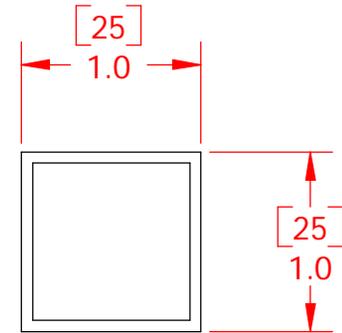
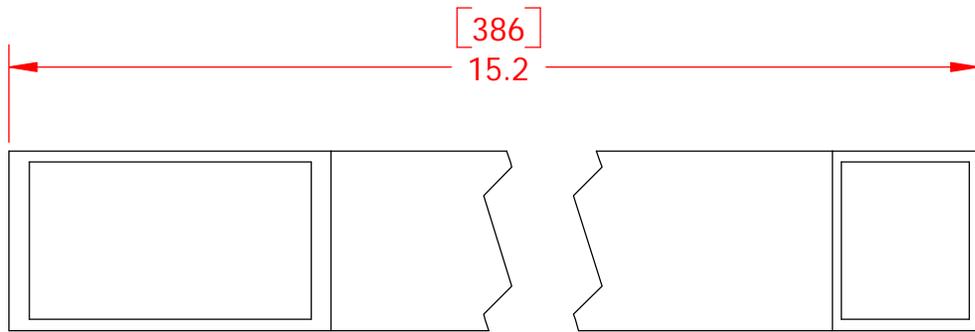
DIMENSIONS ARE IN INCHES  
TOLERANCES:  
FRACTIONAL  $\pm 1/32$   
ANGULAR  $\pm 1^\circ$   
TWO PLACE DECIMAL  $\pm .03$   
THREE PLACE DECIMAL  $\pm .010$

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MATERIAL  
**STEEL - RHS  
1"x1", 16swg**  
DO NOT SCALE DRAWING

**McSORLEY 7+4**  
**SCUTTLE SUPPORT  
CROSS RAIL  
(P)**

SIZE <b>A</b>	DWG. NO. <b>P</b>	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1

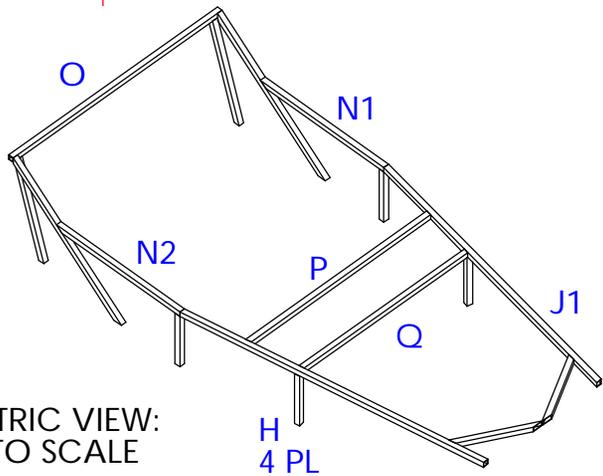
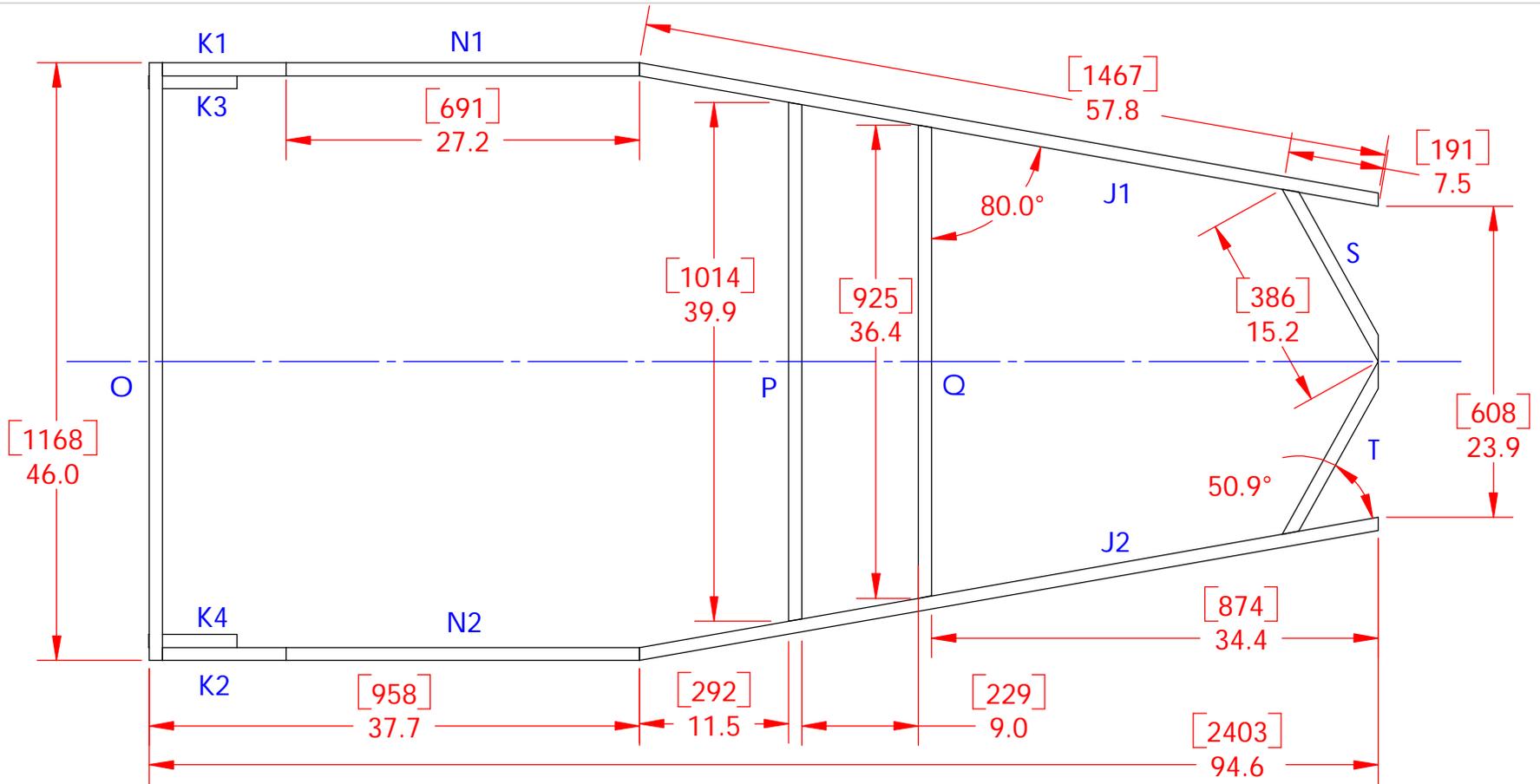


DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 FRACTIONAL  $\pm 1/32$   
 ANGULAR  $\pm 1^\circ$   
 TWO PLACE DECIMAL  $\pm .03$   
 THREE PLACE DECIMAL  $\pm .010$

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MATERIAL  
**STEEL - RHS**  
**1"x1", 16swg**  
 DO NOT SCALE DRAWING

<b>McSORLEY 7+4</b>		
<b>FRONT DIAGONAL STRENGTH MEMBER (S &amp; T)</b>		
SIZE <b>A</b>	DWG. NO. S_T	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1



NOTE: FRONT ASSEMBLY AND BOTTOM RAILS HIDDEN FOR CLARITY.

DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 FRACTIONAL  $\pm 1/32$   
 ANGULAR  $\pm 1^\circ$   
 TWO PLACE DECIMAL  $\pm .03$   
 THREE PLACE DECIMAL  $\pm .010$

**McSORLEY 7+4**

**TOP RAIL LAYOUT**

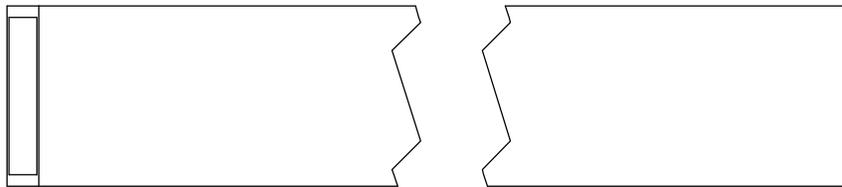
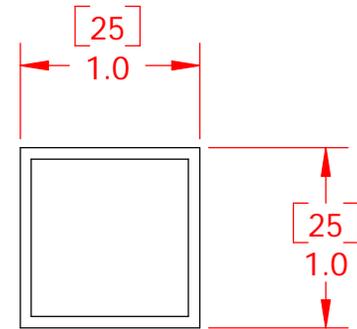
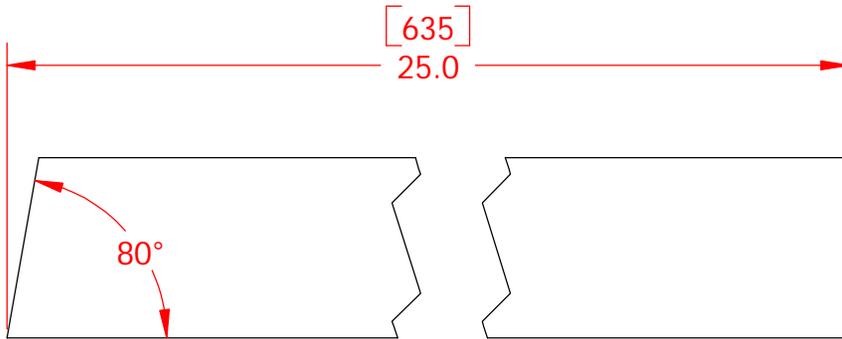
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MATERIAL

DO NOT SCALE DRAWING

SIZE <b>A</b>	DWG. NO. bookFrame	REV.
SCALE:1:12	WEIGHT:	SHEET 1 OF 1



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DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 FRACTIONAL  $\pm 1/32$   
 ANGULAR  $\pm 1^\circ$   
 TWO PLACE DECIMAL  $\pm .03$   
 THREE PLACE DECIMAL  $\pm .010$

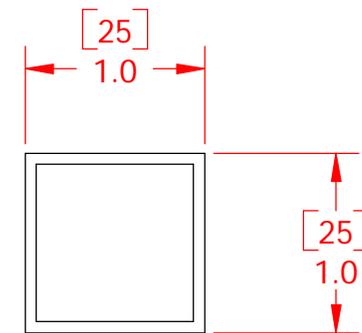
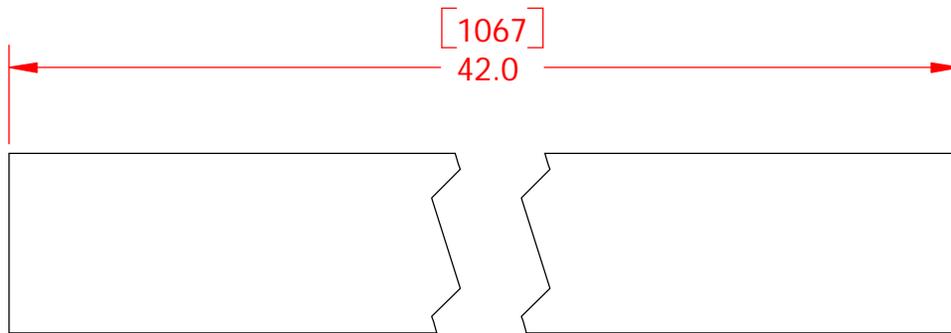
MATERIAL  
**STEEL - RHS**  
**1"x1", 16swg**

DO NOT SCALE DRAWING

**McSORLEY 7+4**

**REAR END BOTTOM  
 SIDE RAIL  
 (RU1 & RU2)**

SIZE <b>A</b>	DWG. NO. <b>RU</b>	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1



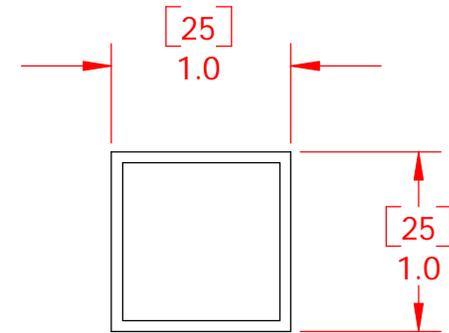
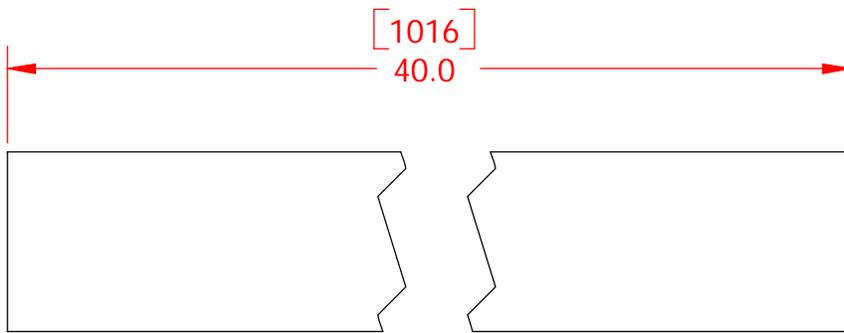
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DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 FRACTIONAL ± 1/32  
 ANGULAR ± 1°  
 TWO PLACE DECIMAL ± .03  
 THREE PLACE DECIMAL ± .010

MATERIAL  
**STEEL - RHS**  
**1"x1", 16swg**

DO NOT SCALE DRAWING

<b>McSORLEY 7+4</b>		
<b>REAR END BOTTOM OUTER CROSS RAIL (V)</b>		
SIZE <b>A</b>	DWG. NO. <b>V</b>	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1

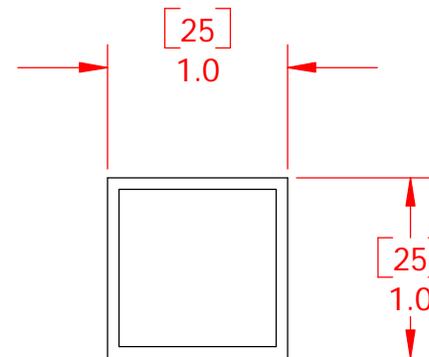
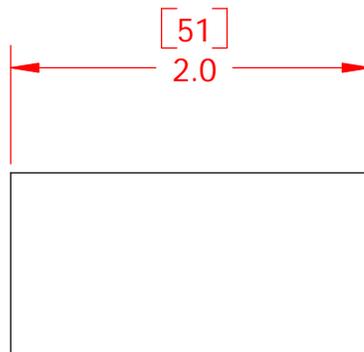


DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 FRACTIONAL  $\pm 1/32$   
 ANGULAR  $\pm 1^\circ$   
 TWO PLACE DECIMAL  $\pm .03$   
 THREE PLACE DECIMAL  $\pm .010$

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MATERIAL  
**STEEL - RHS**  
**1"x1", 16swg**  
 DO NOT SCALE DRAWING

<b>McSORLEY 7+4</b>		
<b>REAR END BOTTOM INNER CROSS RAIL (Y)</b>		
SIZE <b>A</b>	DWG. NO. <b>Y</b>	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1

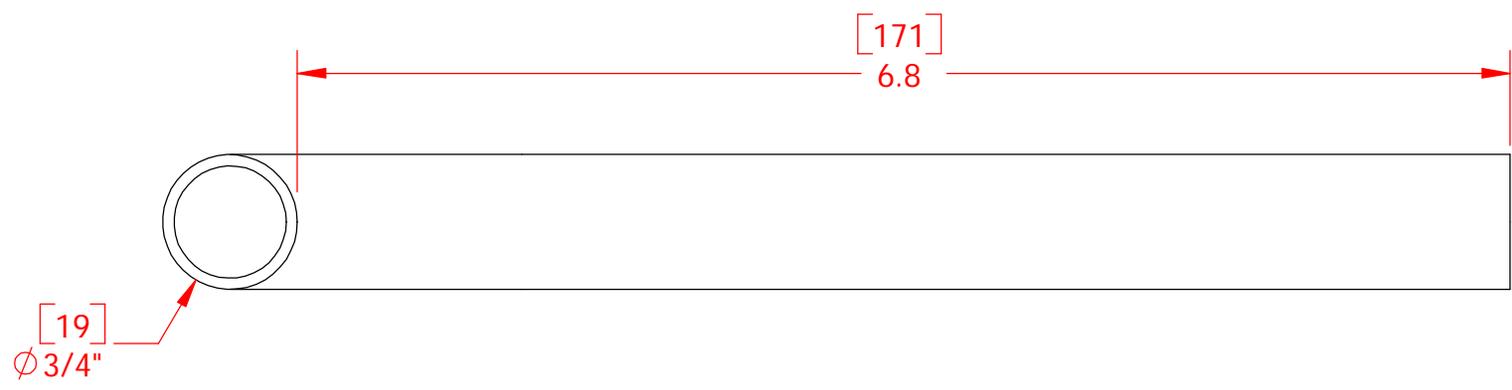
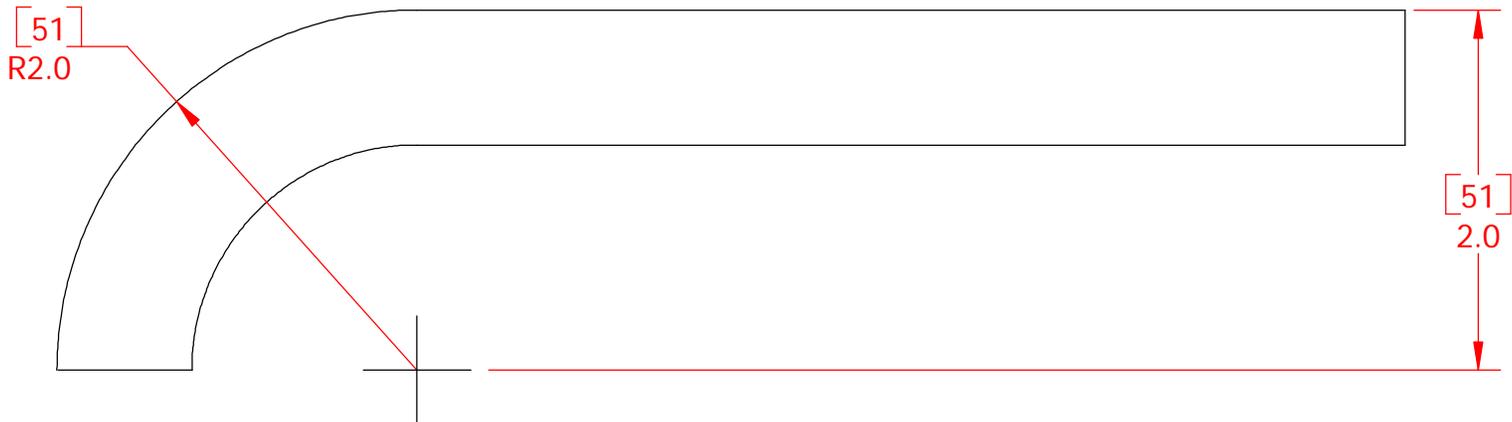


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DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 FRACTIONAL  $\pm 1/32$   
 ANGULAR  $\pm 1^\circ$   
 TWO PLACE DECIMAL  $\pm .03$   
 THREE PLACE DECIMAL  $\pm .010$

MATERIAL  
**STEEL - RHS**  
**1"x1", 16swg**  
 DO NOT SCALE DRAWING

<b>McSORLEY 7+4</b>		
<b>REAR END BOTTOM INNER CROSS RAIL EXTENSION (Y_EXT)</b>		
SIZE <b>A</b>	DWG. NO. Y_EXT	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1



DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 FRACTIONAL  $\pm 1/32$   
 ANGULAR  $\pm 1^\circ$   
 TWO PLACE DECIMAL  $\pm .03$   
 THREE PLACE DECIMAL  $\pm .010$

**McSORLEY 7+4**

**REAR END BOTTOM  
 CORNER TUBE**

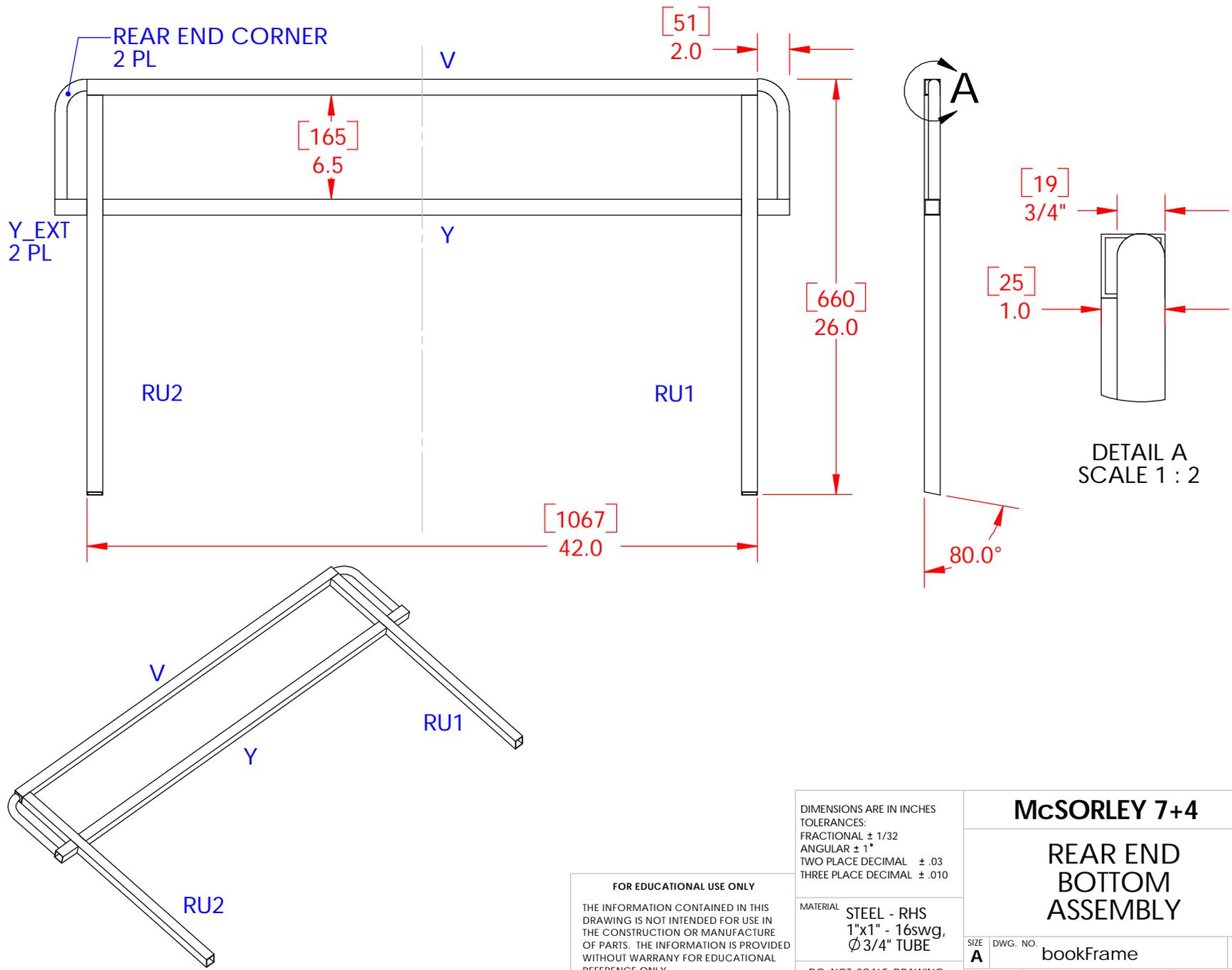
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MATERIAL  
**STEEL - TUBE**  
 $\phi 3/4"$

DO NOT SCALE DRAWING

SIZE <b>A</b>	DWG. NO. rearBottomCorner	REV.
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SCALE:1:1	WEIGHT:	SHEET 1 OF 1
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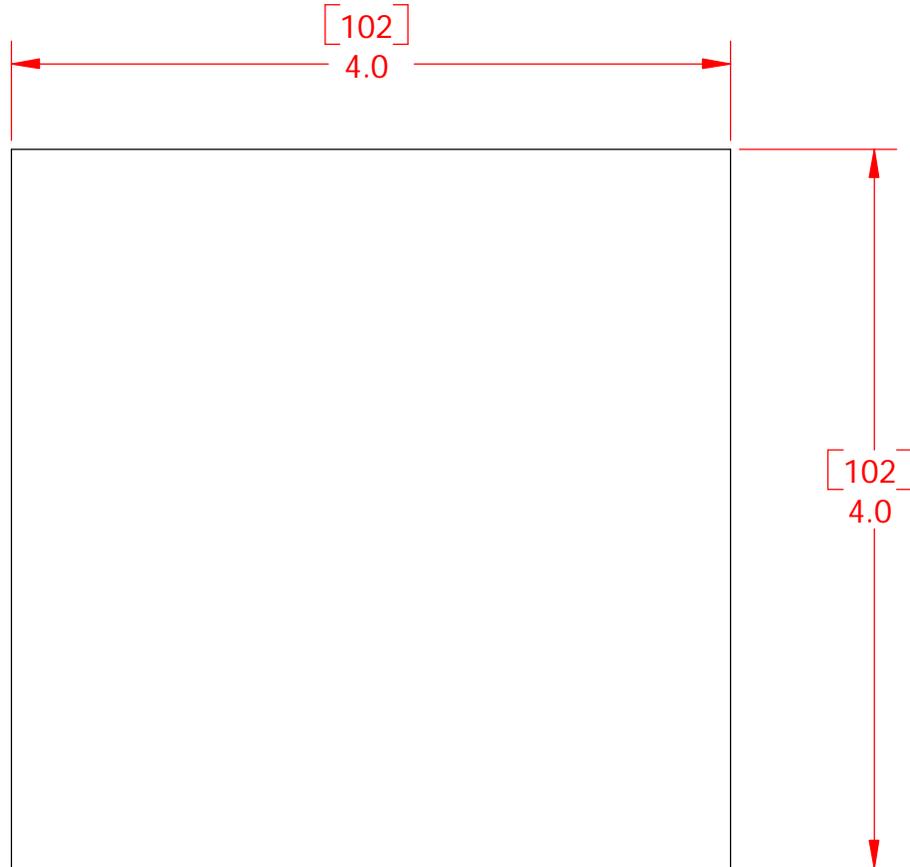
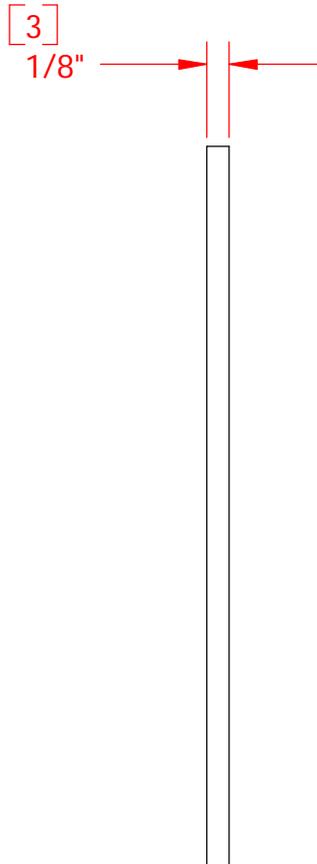
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 TOLERANCES:  
 FRACTIONAL ± 1/32  
 ANGULAR ± 1°  
 TWO PLACE DECIMAL ± .03  
 THREE PLACE DECIMAL ± .010

MATERIAL  
 STEEL - RHS  
 1"x1" - 16swg,  
 Ø 3/4" TUBE

DO NOT SCALE DRAWING

<b>McSORLEY 7+4</b>			
<b>REAR END BOTTOM ASSEMBLY</b>			
SIZE <b>A</b>	DWG. NO. bookFrame	REV.	
SCALE:1:1	WEIGHT:	SHEET 1 OF 1	



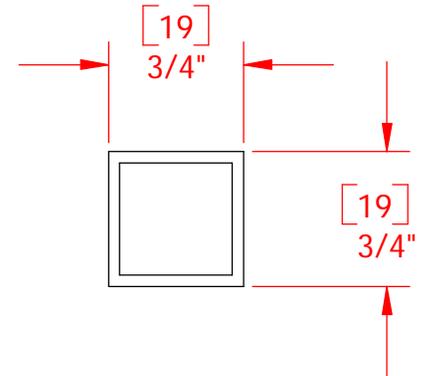
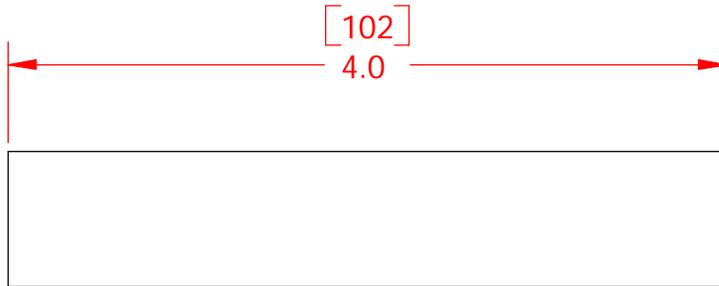
DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 FRACTIONAL  $\pm 1/32$   
 ANGULAR  $\pm 1^\circ$   
 TWO PLACE DECIMAL  $\pm .03$   
 THREE PLACE DECIMAL  $\pm .010$

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MATERIAL  
**STEEL - PLATE**  
**1/8" THICK**  
 DO NOT SCALE DRAWING

**McSORLEY 7+4**  
**REAR BULKHEAD**  
**TOP PLATE**

SIZE <b>A</b>	DWG. NO. rearPlate	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1



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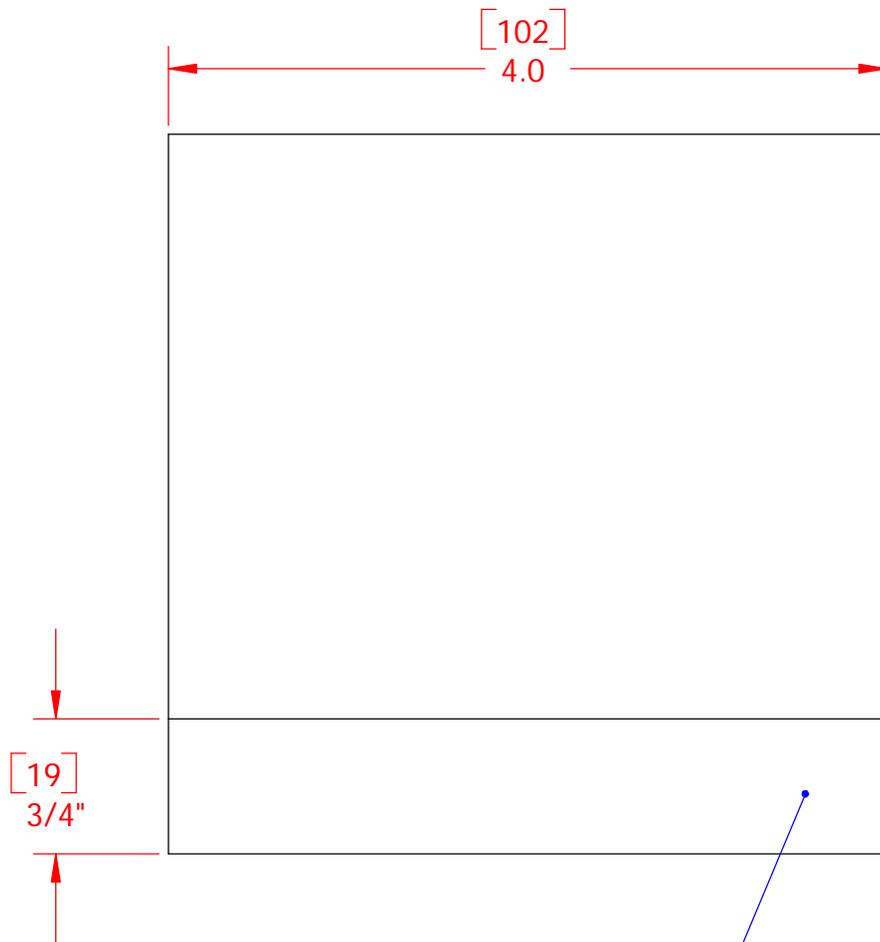
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DIMENSIONS ARE IN INCHES  
TOLERANCES:  
FRACTIONAL  $\pm 1/32$   
ANGULAR  $\pm 1^\circ$   
TWO PLACE DECIMAL  $\pm .03$   
THREE PLACE DECIMAL  $\pm .010$

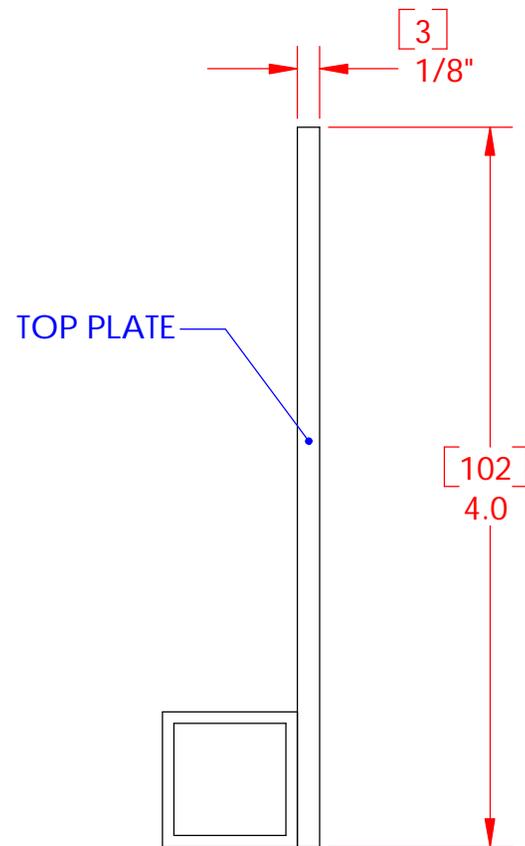
MATERIAL  
**STEEL - RHS**  
**3/4" x 3/4", 16swg**

DO NOT SCALE DRAWING

<b>McSORLEY 7+4</b>		
<b>REAR BULKHEAD TOP PLATE MEMBER</b>		
SIZE <b>A</b>	DWG. NO. rearPlateMember	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1



TOP PLATE MEMBER



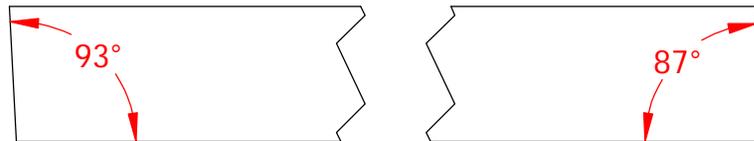
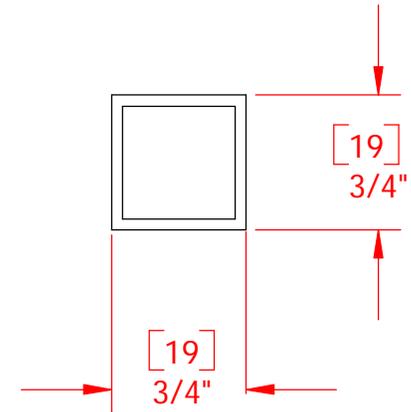
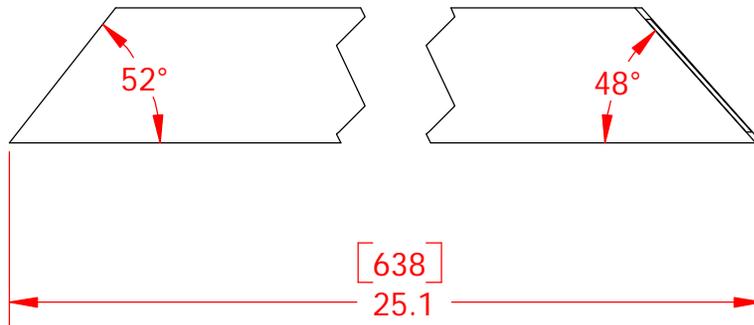
DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 FRACTIONAL  $\pm 1/32$   
 ANGULAR  $\pm 1^\circ$   
 TWO PLACE DECIMAL  $\pm .03$   
 THREE PLACE DECIMAL  $\pm .010$

**McSORLEY 7+4**  
**REAR BULKHEAD**  
**TOP PLATE ASSEMBLY**

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MATERIAL  
 DO NOT SCALE DRAWING

SIZE <b>A</b>	DWG. NO. rearPlateAssembly	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1



DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 FRACTIONAL  $\pm 1/32$   
 ANGULAR  $\pm 1^\circ$   
 TWO PLACE DECIMAL  $\pm .03$   
 THREE PLACE DECIMAL  $\pm .010$

**McSORLEY 7+4**

**REAR END LEFT SIDE  
 DIAGONAL SUPPORT  
 MEMBER (W1)**

**FOR EDUCATIONAL USE ONLY**

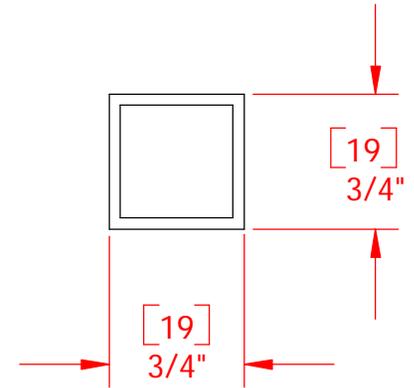
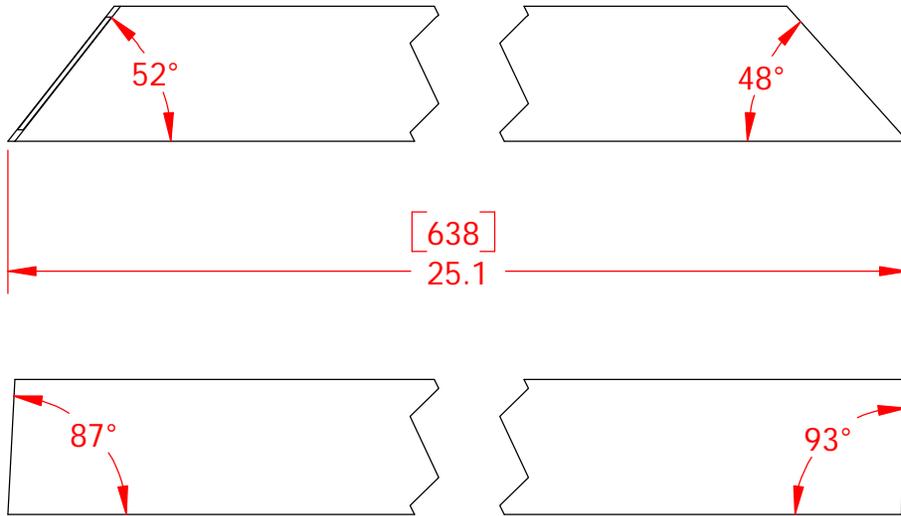
THE INFORMATION CONTAINED IN THIS  
 DRAWING IS NOT INTENDED FOR USE IN  
 THE CONSTRUCTION OR MANUFACTURE  
 OF PARTS. THE INFORMATION IS PROVIDED  
 WITHOUT WARRANTY FOR EDUCATIONAL  
 REFERENCE ONLY.

MATERIAL  
**STEEL - RHS  
 3/4" X 3/4", 16swg**

DO NOT SCALE DRAWING

SIZE <b>A</b>	DWG. NO. <b>W1</b>	REV.
------------------	-----------------------	------

SCALE:1:1	WEIGHT:	SHEET 1 OF 1
-----------	---------	--------------



DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 FRACTIONAL  $\pm 1/32$   
 ANGULAR  $\pm 1^\circ$   
 TWO PLACE DECIMAL  $\pm .03$   
 THREE PLACE DECIMAL  $\pm .010$

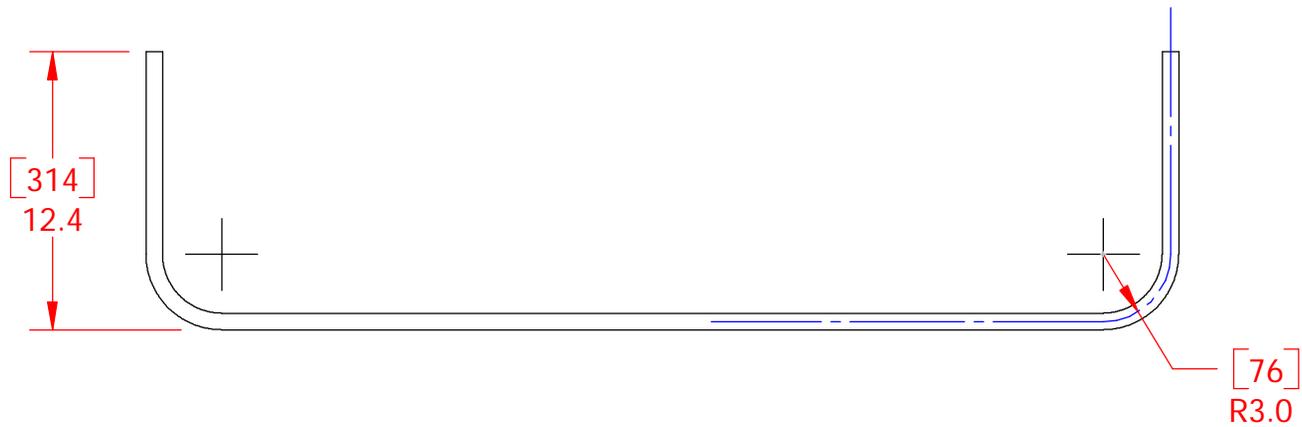
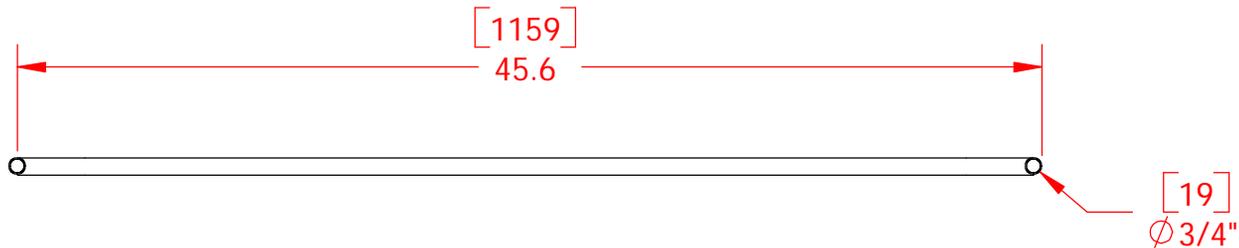
**McSORLEY 7+4**

**REAR END RIGHT SIDE  
 DIAGONAL SUPPORT  
 MEMBER (W2)**

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MATERIAL  
**STEEL - RHS  
 3/4" X 3/4", 16swg**  
 DO NOT SCALE DRAWING

SIZE <b>A</b>	DWG. NO. <b>W2</b>	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1



DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 FRACTIONAL  $\pm 1/32$   
 ANGULAR  $\pm 1^\circ$   
 TWO PLACE DECIMAL  $\pm .03$   
 THREE PLACE DECIMAL  $\pm .010$

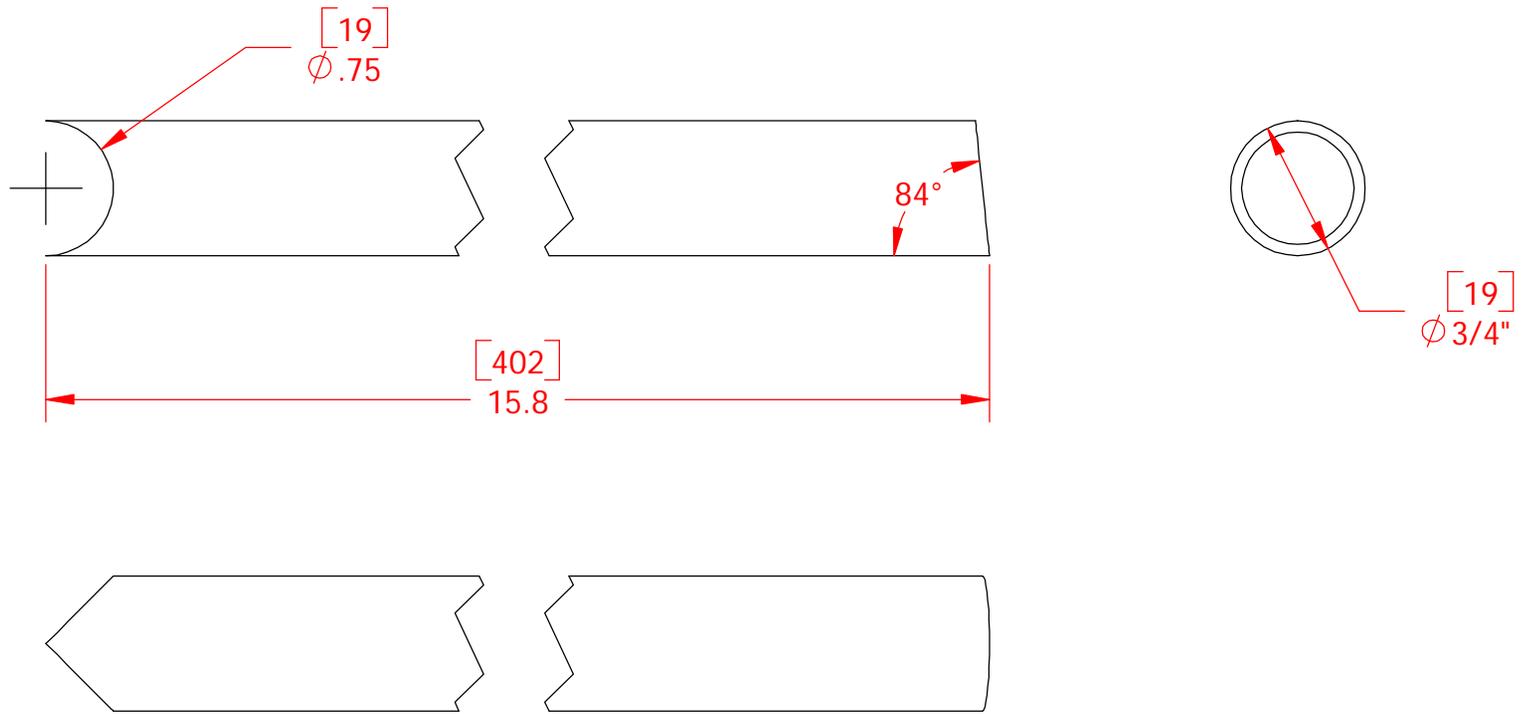
**McSORLEY 7+4**

**REAR END  
 TOP TUBE**

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MATERIAL  
**STEEL - TUBE**  
 $\Phi 3/4"$   
 DO NOT SCALE DRAWING

SIZE <b>A</b>	DWG. NO. rearTopTube	REV.
SCALE:1:8	WEIGHT:	SHEET 1 OF 1



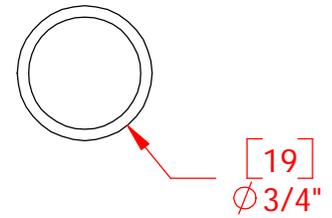
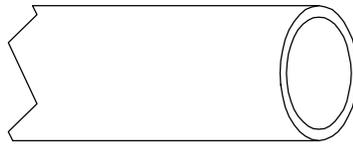
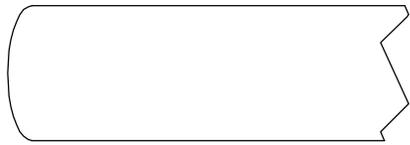
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DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 FRACTIONAL  $\pm 1/32$   
 ANGULAR  $\pm 1^\circ$   
 TWO PLACE DECIMAL  $\pm .03$   
 THREE PLACE DECIMAL  $\pm .010$

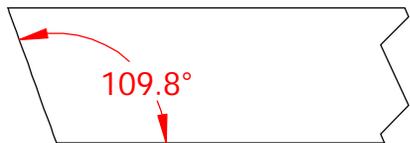
MATERIAL  
**STEEL - TUBE**  
 $\Phi 3/4"$

DO NOT SCALE DRAWING

<b>McSORLEY 7+4</b>		
<b>REAR END UPRIGHT SUPPORT TUBE (X3 &amp; X4)</b>		
SIZE <b>A</b>	DWG. NO. <b>X3_4</b>	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1



NOTE: OVERALL LENGTH = 18.9 [480]

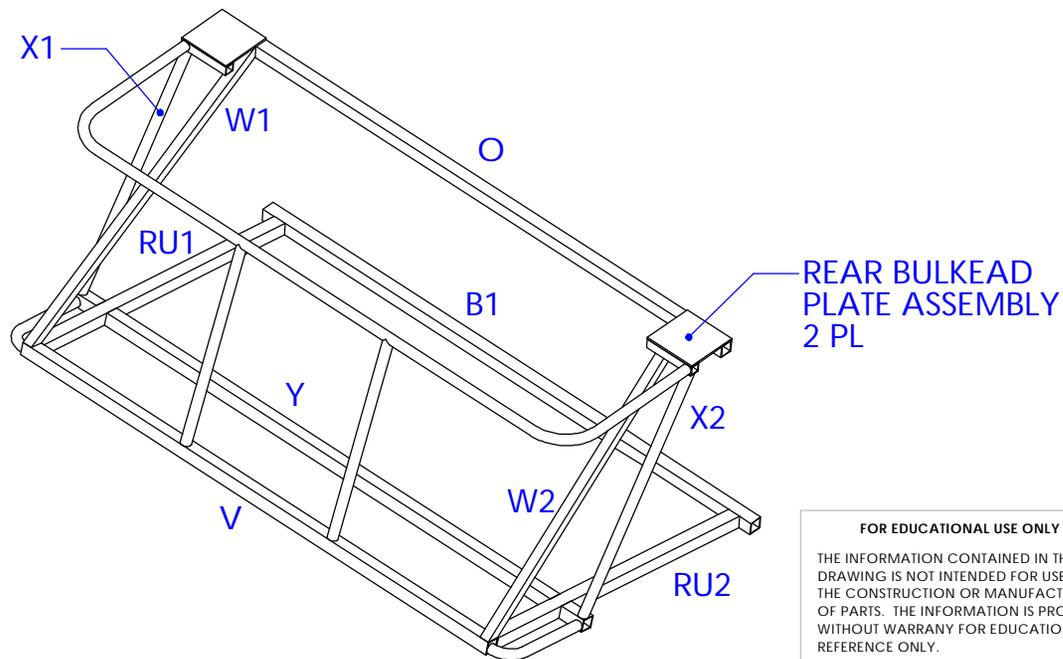
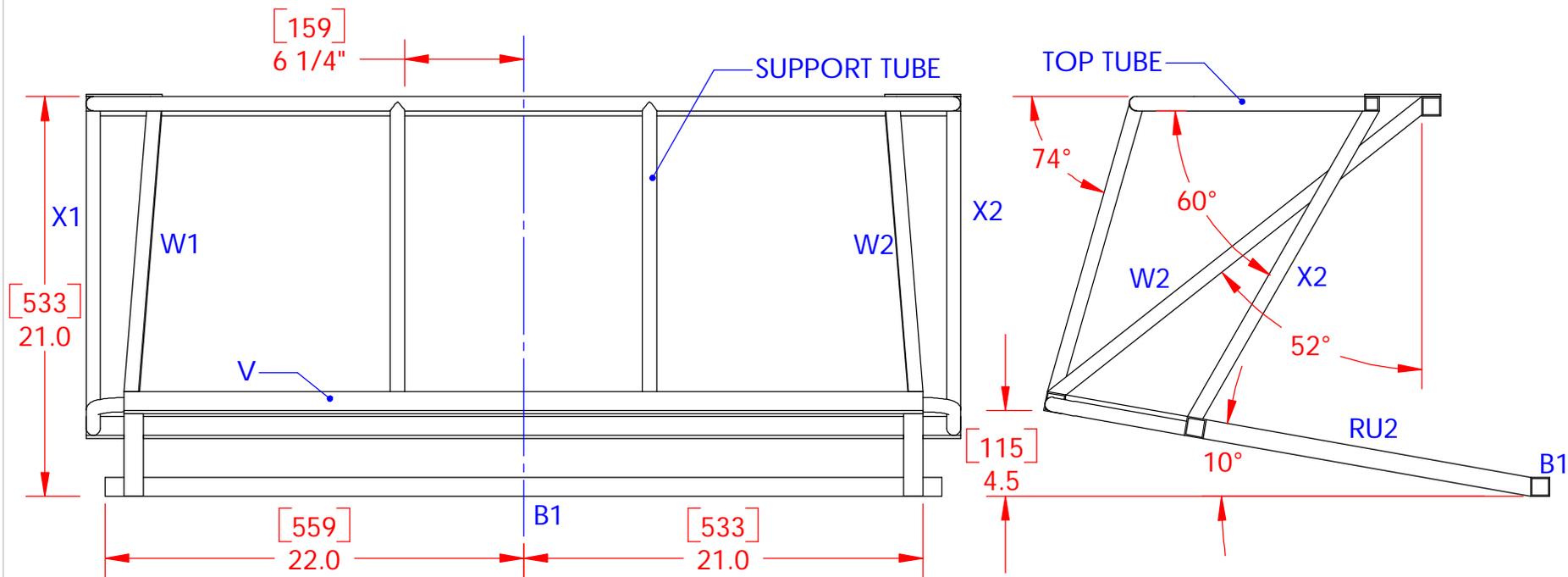


DIMENSIONS ARE IN INCHES  
TOLERANCES:  
FRACTIONAL  $\pm 1/32$   
ANGULAR  $\pm 1^\circ$   
TWO PLACE DECIMAL  $\pm .03$   
THREE PLACE DECIMAL  $\pm .010$

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MATERIAL  
**STEEL - TUBE  
3/4" DIAM.**  
DO NOT SCALE DRAWING

<b>McSORLEY 7+4</b>		
<b>REAR END DIAGONAL BODY PANEL SUPPORT (X1 &amp; X2)</b>		
SIZE <b>A</b>	DWG. NO. <b>X1_2</b>	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1



NOTE: ALL ASSEMBLED PARTS FORWARD OF "B1" AND "O" HIDDEN FOR CLARITY.

DIMENSIONS ARE IN INCHES  
TOLERANCES:  
FRACTIONAL  $\pm 1/32$   
ANGULAR  $\pm 1^\circ$   
TWO PLACE DECIMAL  $\pm .03$   
THREE PLACE DECIMAL  $\pm .010$

**McSORLEY 7+4**

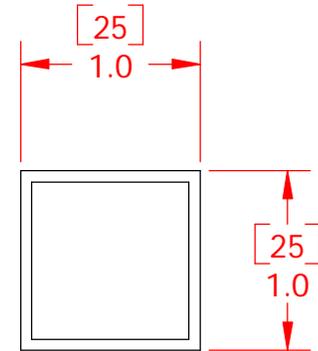
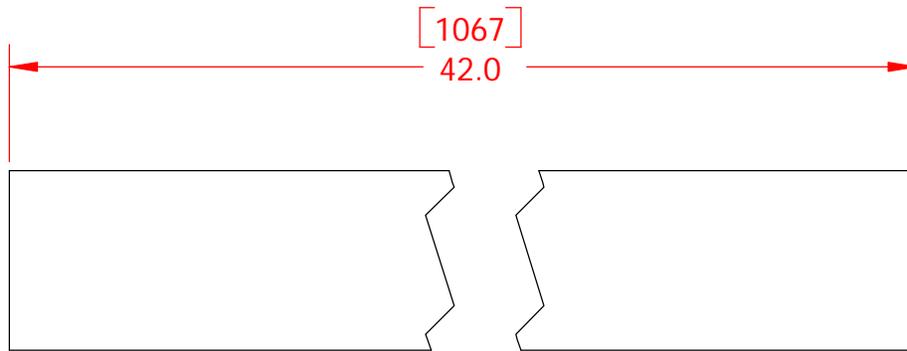
**REAR END  
LAYOUT**

MATERIAL

DO NOT SCALE DRAWING

SIZE <b>A</b>	DWG. NO. bookFrame	REV.
SCALE:1:8	WEIGHT:	SHEET 1 OF 1

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DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 FRACTIONAL  $\pm 1/32$   
 ANGULAR  $\pm 1^\circ$   
 TWO PLACE DECIMAL  $\pm .03$   
 THREE PLACE DECIMAL  $\pm .010$

**McSORLEY 7+4**

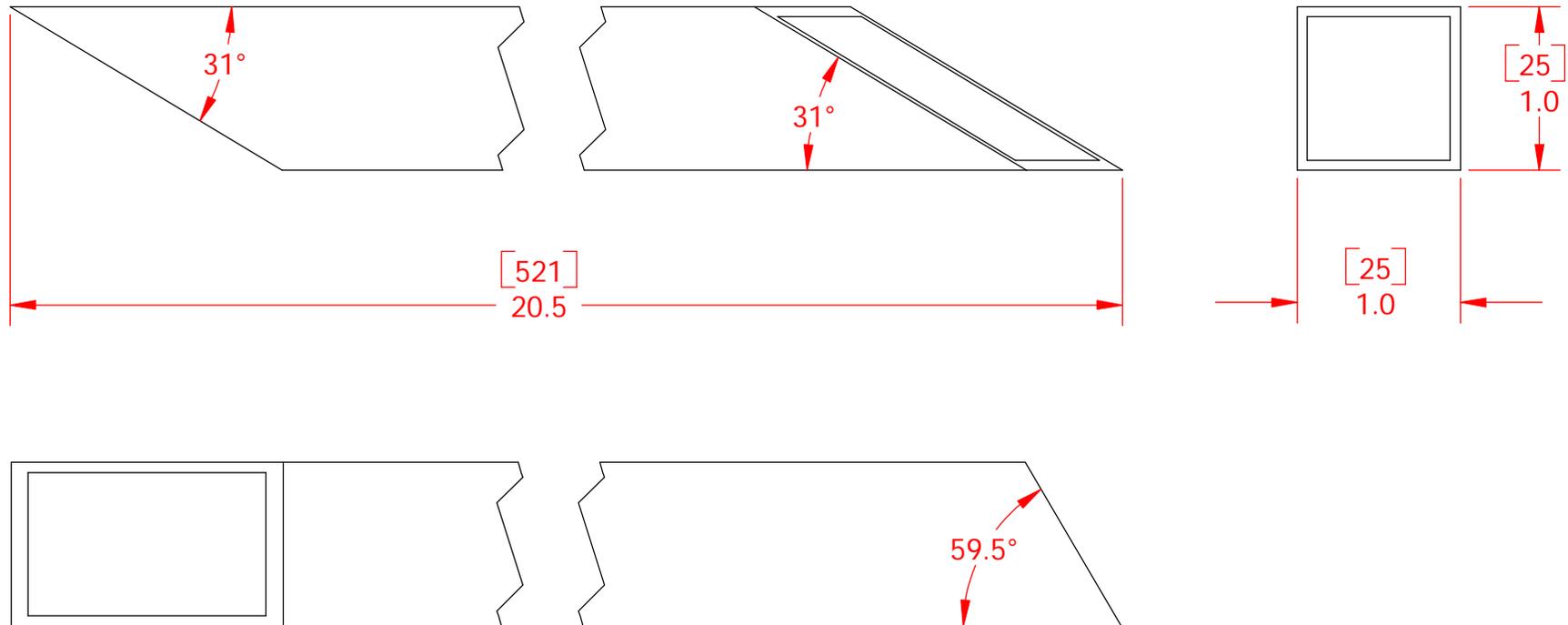
**REAR BULKHEAD  
 CENTER CROSS RAIL  
 (O3)**

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MATERIAL  
**STEEL - RHS  
 1"x1", 16swg**

DO NOT SCALE DRAWING

SIZE <b>A</b>	DWG. NO. <b>O3</b>	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1

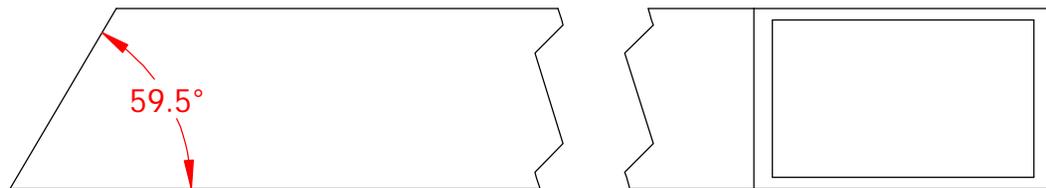
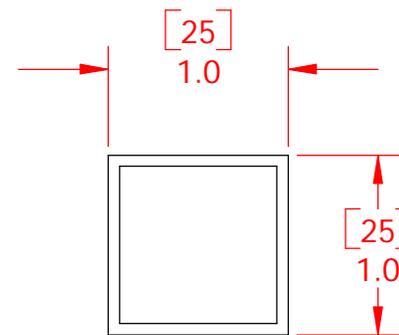
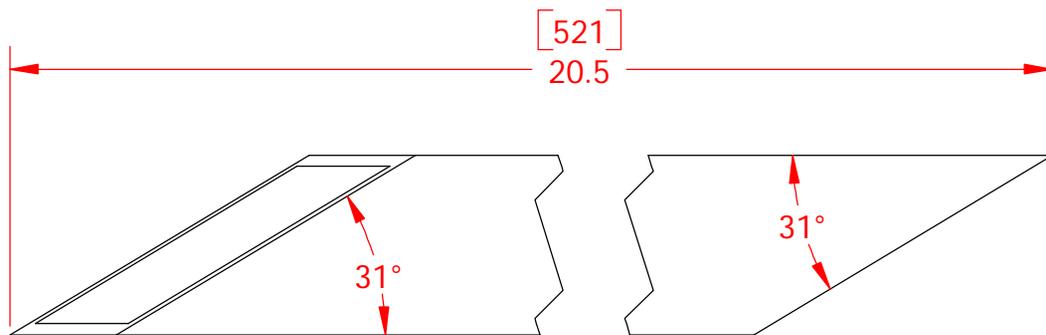


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DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 FRACTIONAL  $\pm 1/32$   
 ANGULAR  $\pm 1^\circ$   
 TWO PLACE DECIMAL  $\pm .03$   
 THREE PLACE DECIMAL  $\pm .010$

MATERIAL  
**STEEL - RHS**  
**1"X1", 16swg**  
 DO NOT SCALE DRAWING

<b>McSORLEY 7+4</b>		
<b>REAR BULHEAD LEFT SIDE DIAGONAL SUPPORT MEMBER (O1)</b>		
SIZE <b>A</b>	DWG. NO. <b>O1</b>	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1

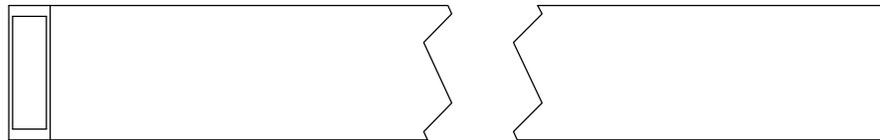
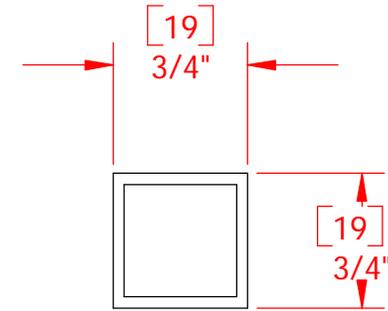
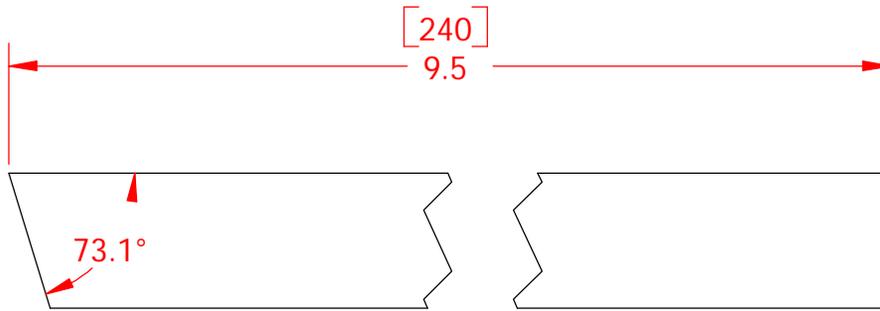


DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 FRACTIONAL  $\pm 1/32$   
 ANGULAR  $\pm 1^\circ$   
 TWO PLACE DECIMAL  $\pm .03$   
 THREE PLACE DECIMAL  $\pm .010$

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MATERIAL  
**STEEL - RHS**  
**1"X1", 16swg**  
 DO NOT SCALE DRAWING

<b>McSORLEY 7+4</b>		
<b>REAR BULKHEAD RIGHT SIDE DIAGONAL SUPPORT MEMBER (O2)</b>		
SIZE <b>A</b>	DWG. NO. <b>O2</b>	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1



DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 FRACTIONAL  $\pm 1/32$   
 ANGULAR  $\pm 1^\circ$   
 TWO PLACE DECIMAL  $\pm .03$   
 THREE PLACE DECIMAL  $\pm .010$

### McSORLEY 7+4

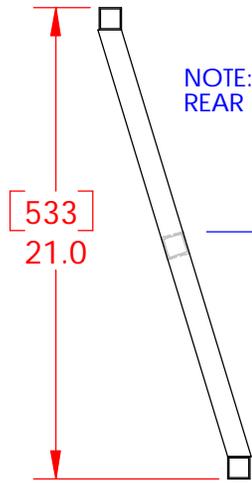
### REAR BULKHEAD TRANSMISSION TUNNEL UPRIGHT (e&f)

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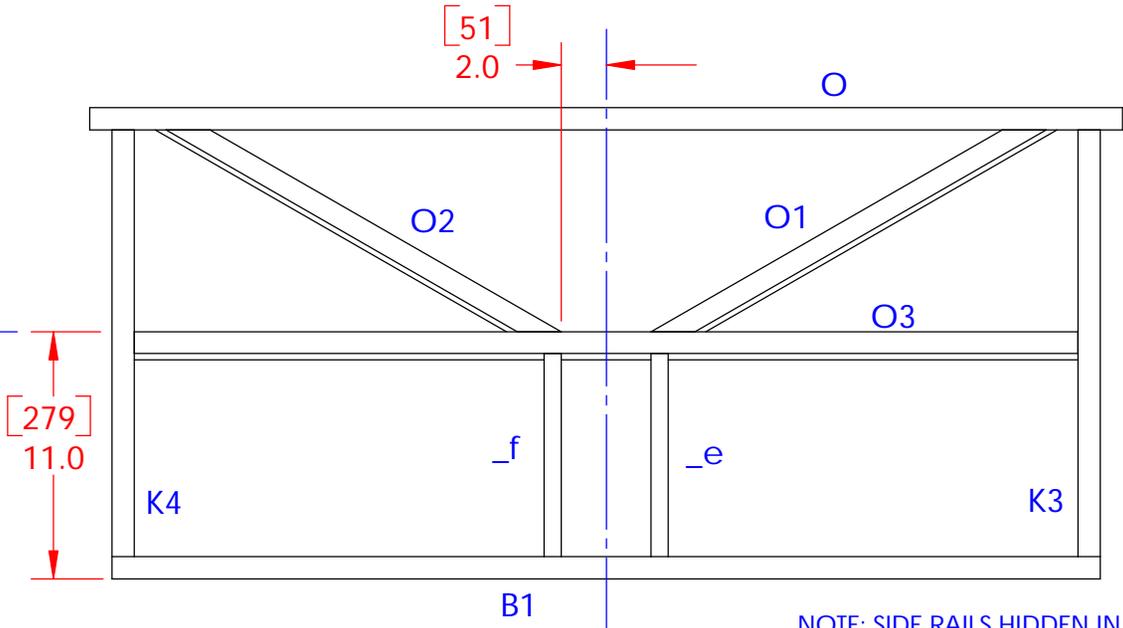
MATERIAL  
**STEEL - RHS**  
**3/4"X3/4", 16swg**

DO NOT SCALE DRAWING

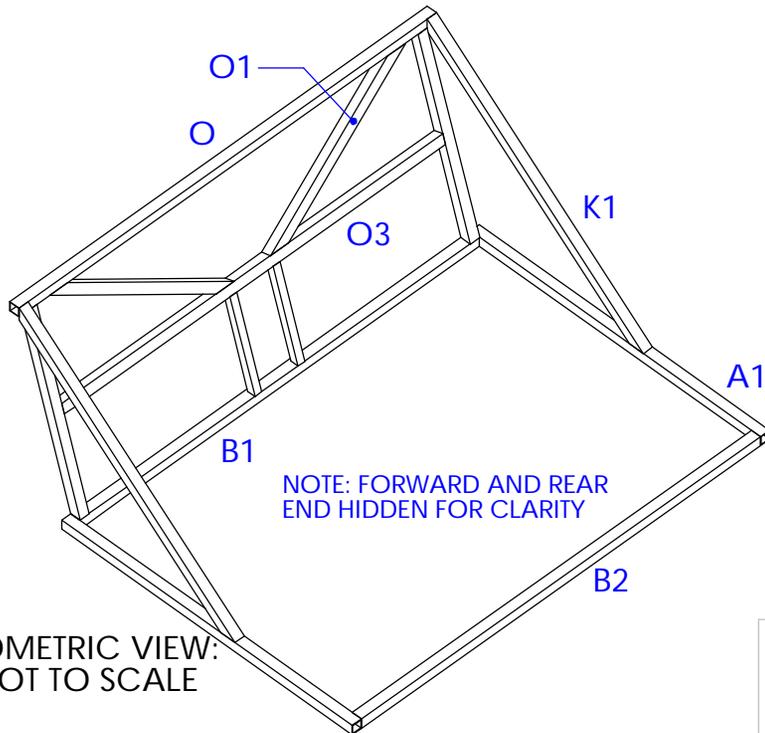
SIZE <b>A</b>	DWG. NO. trans_e_f	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1



NOTE: SIDE VIEW OF REAR BULKHEAD ONLY



NOTE: SIDE RAILS HIDDEN IN FRONT VIEW FOR CLARIDY



NOTE: FORWARD AND REAR END HIDDEN FOR CLARITY

ISOMETRIC VIEW:  
NOT TO SCALE

DIMENSIONS ARE IN INCHES  
TOLERANCES:  
FRACTIONAL  $\pm 1/32$   
ANGULAR  $\pm 1^\circ$   
TWO PLACE DECIMAL  $\pm .03$   
THREE PLACE DECIMAL  $\pm .010$

MATERIAL

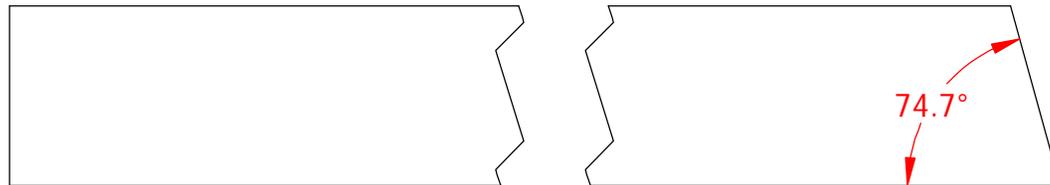
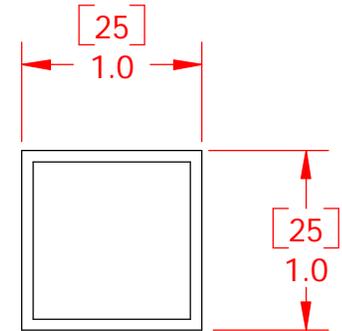
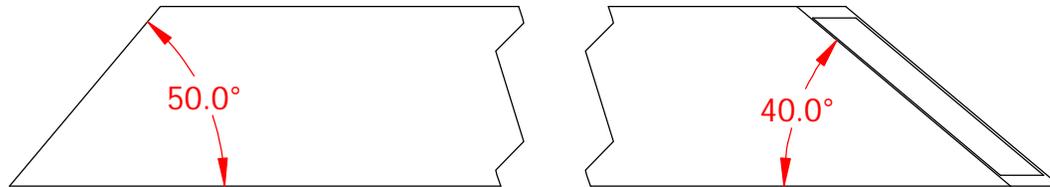
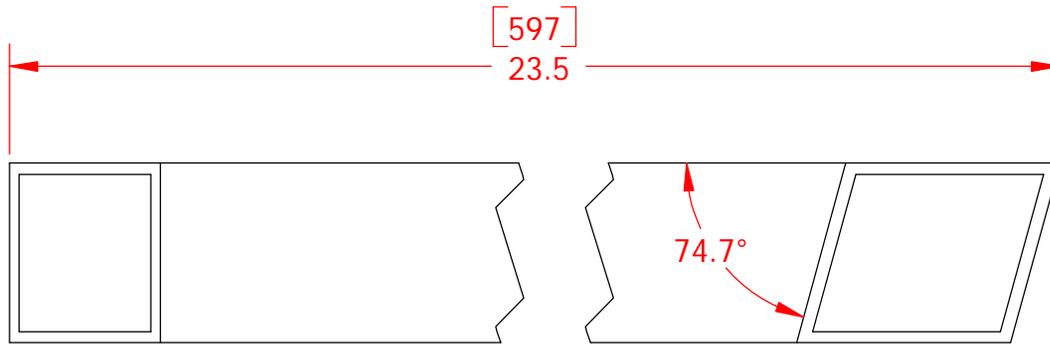
DO NOT SCALE DRAWING

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**McSORLEY 7+4**

**REAR BULKHEAD LAYOUT**

SIZE <b>A</b>	DWG. NO. bookFrame	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1



DIMENSIONS ARE IN INCHES  
TOLERANCES:  
FRACTIONAL  $\pm 1/32$   
ANGULAR  $\pm 1^\circ$   
TWO PLACE DECIMAL  $\pm .03$   
THREE PLACE DECIMAL  $\pm .010$

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**MATERIAL**

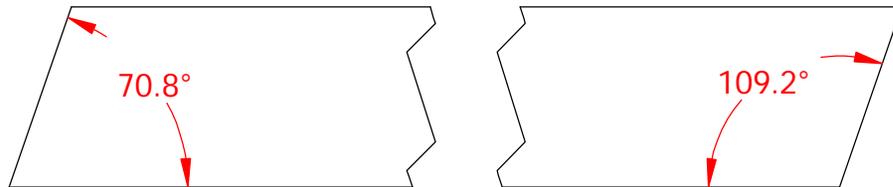
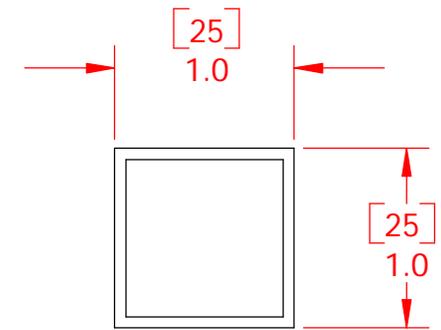
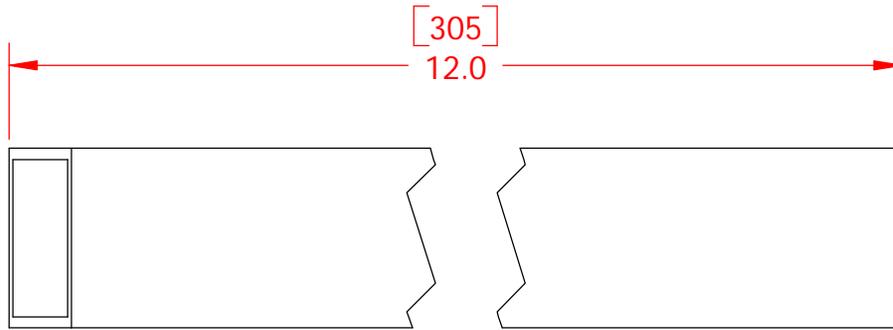
**STEEL - RHS  
1"x1", 16swg**

DO NOT SCALE DRAWING

**McSORLEY 7+4**

**REAR END DIAGONAL  
SUPPORT MEMBER  
(Z)**

SIZE <b>A</b>	DWG. NO. <b>Z</b>	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1



DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 FRACTIONAL  $\pm 1/32$   
 ANGULAR  $\pm 1^\circ$   
 TWO PLACE DECIMAL  $\pm .03$   
 THREE PLACE DECIMAL  $\pm .010$

### McSORLEY 7+4

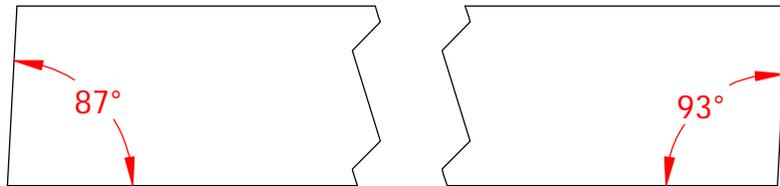
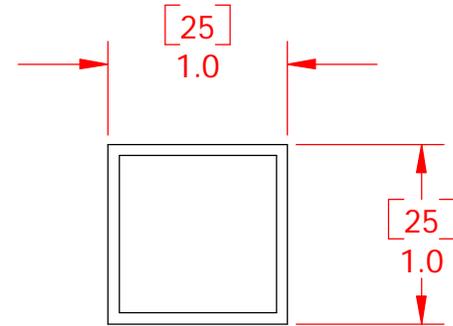
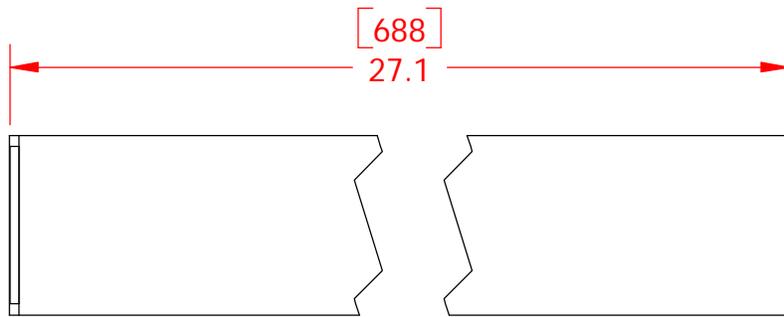
### FRONT SUSPENSION SUPPORT MEMBER (FU1&FU2)

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MATERIAL  
**STEEL - RHS  
 1"X1", 16swg**

DO NOT SCALE DRAWING

SIZE <b>A</b>	DWG. NO. <b>FU</b>	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1



DIMENSIONS ARE IN INCHES  
TOLERANCES:  
FRACTIONAL  $\pm 1/32$   
ANGULAR  $\pm 1^\circ$   
TWO PLACE DECIMAL  $\pm .03$   
THREE PLACE DECIMAL  $\pm .010$

MATERIAL  
STEEL - RHS  
1"x1", 16swg

DO NOT SCALE DRAWING

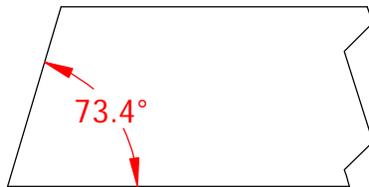
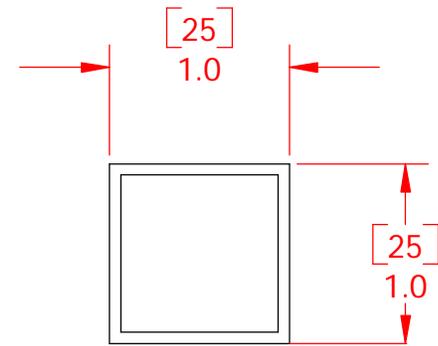
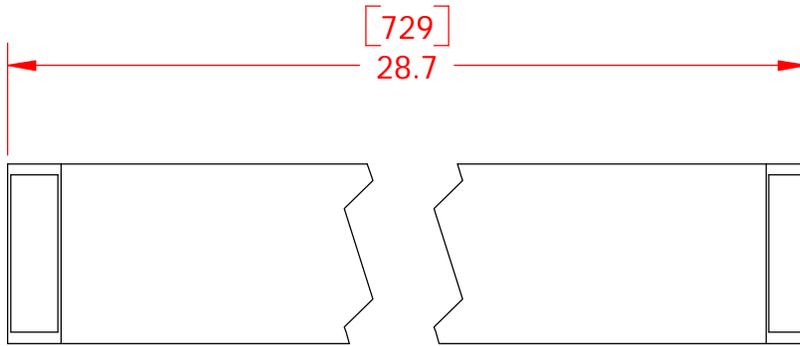
**McSORLEY 7+4**

**ENGINE MOUNT  
BOTTOM INSIDE RAIL  
(G1 & G2)**

SIZE <b>A</b>	DWG. NO. <b>G</b>	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1

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 ANGULAR  $\pm 1^\circ$   
 TWO PLACE DECIMAL  $\pm .03$   
 THREE PLACE DECIMAL  $\pm .010$

**McSORLEY 7+4**  
**ENGINE BAY**  
**STRENGTH MEMBER**  
**(R)**

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MATERIAL  
**STEEL - RHS**  
**1"x1", 16swg**  
 DO NOT SCALE DRAWING

SIZE <b>A</b>	DWG. NO. <b>R</b>	REV.
SCALE:1:1	WEIGHT:	SHEET 1 OF 1