



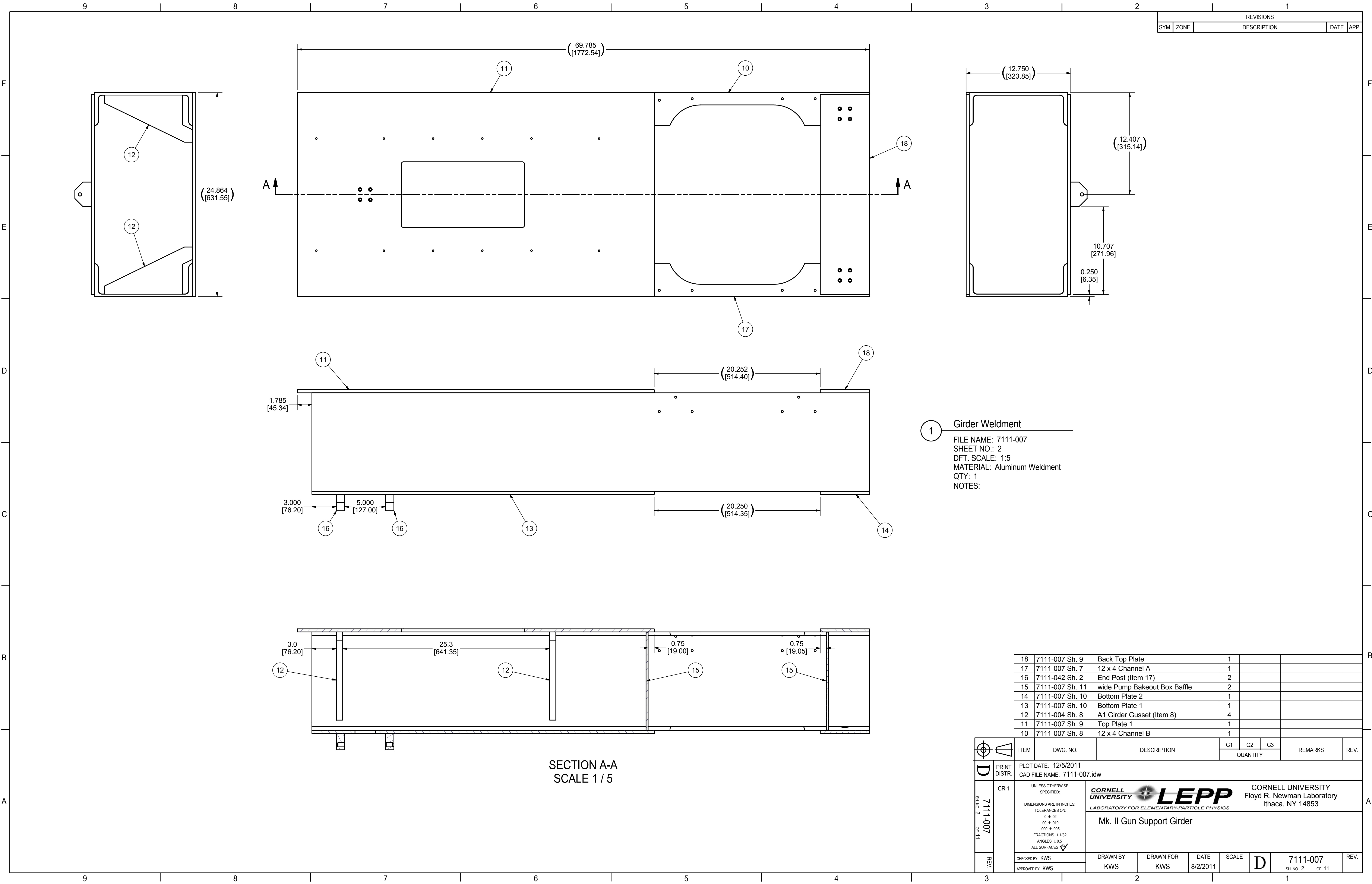
		ITEM	DWG. NO.	DESCRIPTION			G1	G2	G3	REMARKS		REV.
						QUANTITY						
	PRINT DISTR.	PLOT DATE: 12/5/2011 CAD FILE NAME: 7111-007.idw										
	CR-1  UNLESS OTHERWISE SPECIFIED:  DIMENSIONS ARE IN INCHES:  TOLERANCES ON: 0 ± .02 .00 ± .010 .000 ± .005  FRACTIONS ± 1/32 ANGLES ± 0.5° ALL SURFACES ✓	<div><div></div><div></div><div><div>CORNELL UNIVERSITY Floyd R. Newman Laboratory Ithaca, NY 14853</div></div></div>										
		Mk. II Gun Support Girder										
REV.	CHECKED BY: KWS	DRAWN BY KWS		DRAWN FOR KWS		DATE 8/2/2011	SCALE		7111-007		REV.	
	APPROVED BY: KWS	SH NO. 1 OF 11										

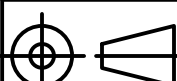


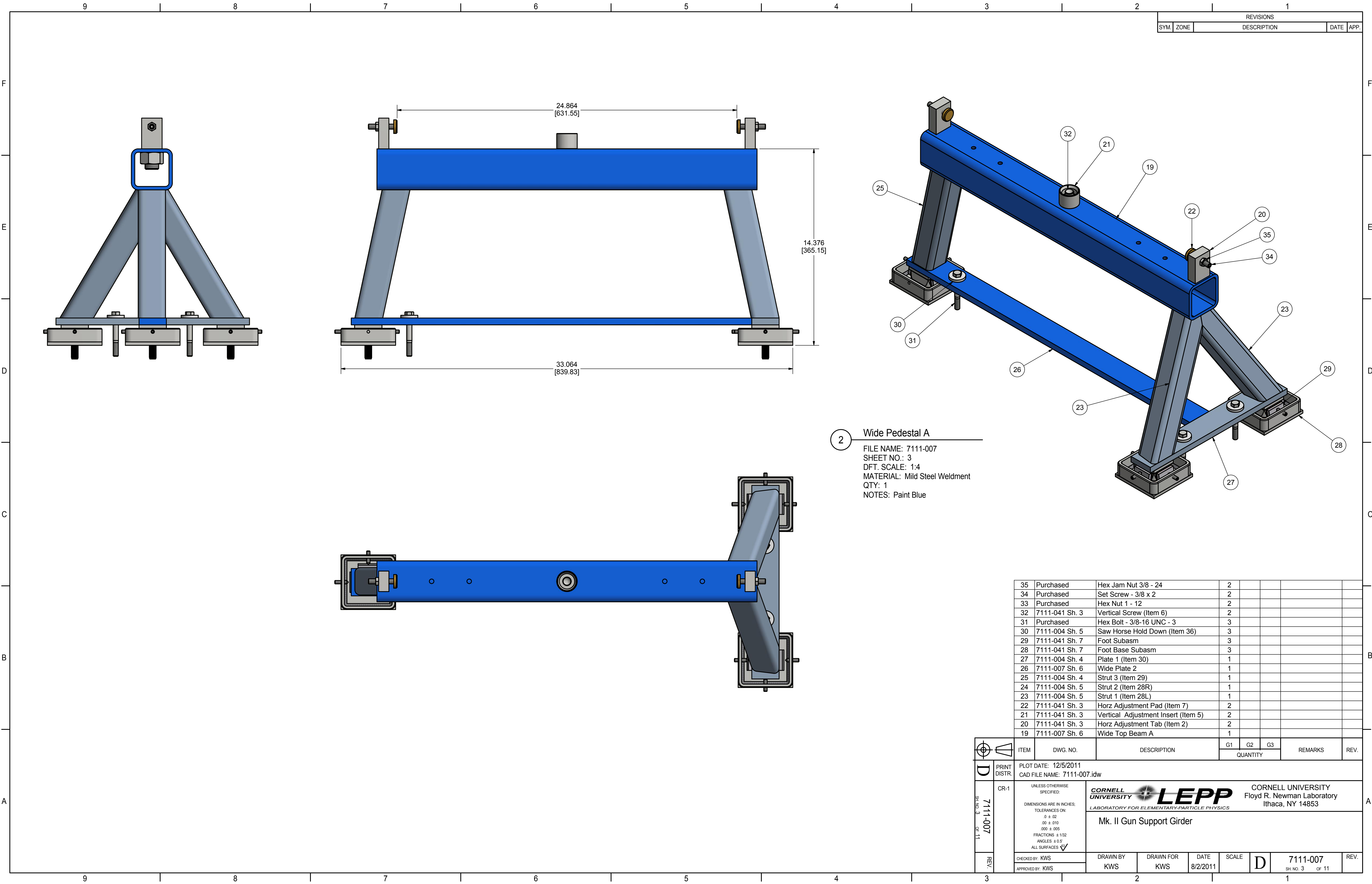
REVISIONS				
SYM.	ZONE	DESCRIPTION	DATE	APP.

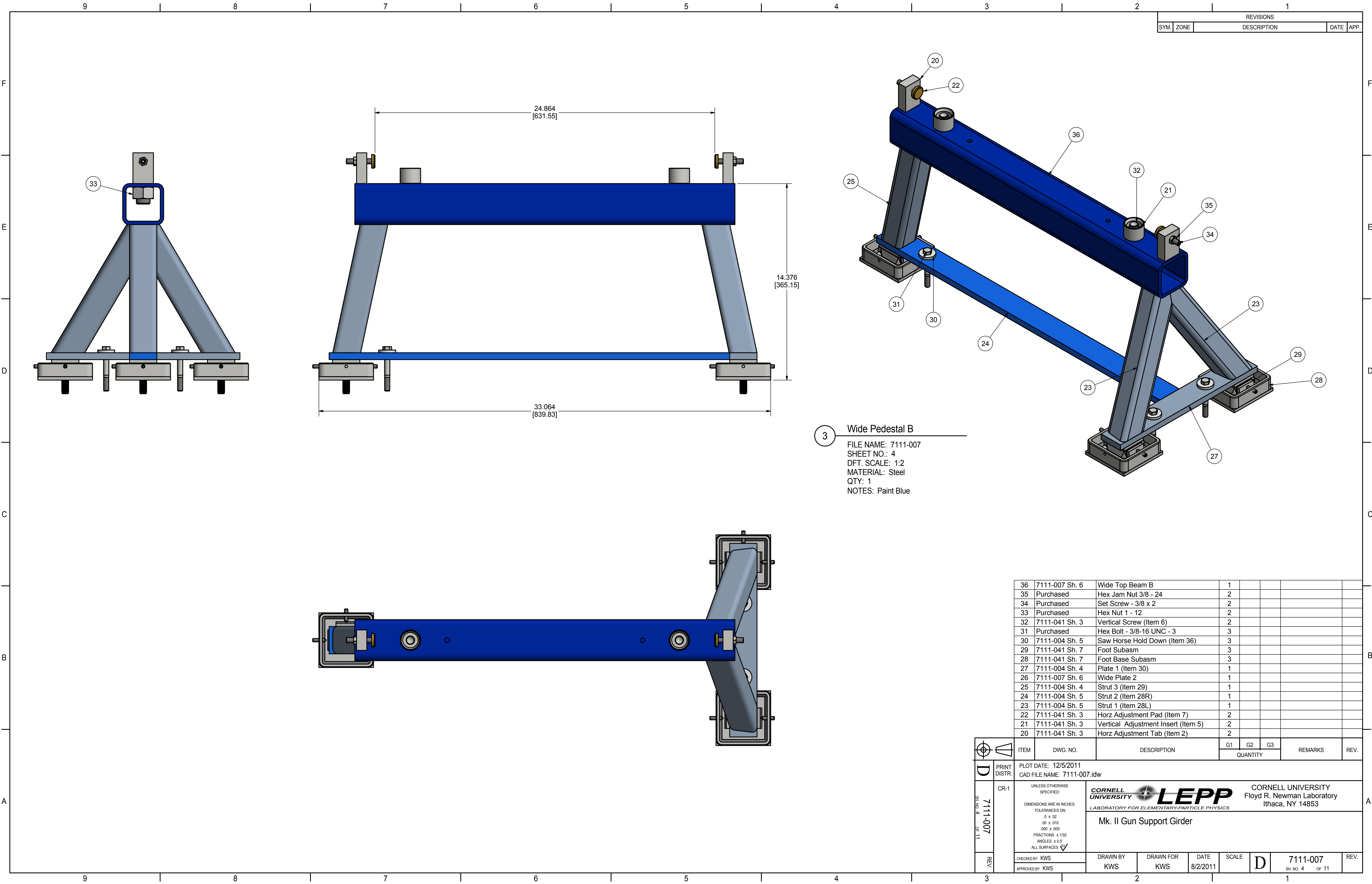
1 Girder Weldment

FILE NAME: 7111-007  
SHEET NO.: 2  
DFT. SCALE: 1:5  
MATERIAL: Aluminum Weldment  
QTY: 1  
NOTES:

18	7111-007 Sh. 9	Back Top Plate	1					
17	7111-007 Sh. 7	12 x 4 Channel A	1					
16	7111-042 Sh. 2	End Post (Item 17)	2					
15	7111-007 Sh. 11	wide Pump Bakeout Box Baffle	2					
14	7111-007 Sh. 10	Bottom Plate 2	1					
13	7111-007 Sh. 10	Bottom Plate 1	1					
12	7111-004 Sh. 8	A1 Girder Gusset (Item 8)	4					
11	7111-007 Sh. 9	Top Plate 1	1					
10	7111-007 Sh. 8	12 x 4 Channel B	1					

		ITEM	DWG. NO.	DESCRIPTION			G1	G2	G3	REMARKS		REV.
							QUANTITY					
D	PRINT DISTR.	PLOT DATE: 12/5/2011 CAD FILE NAME: 7111-007.idw										
7111-007 SH. NO. 2 OF 11	CR-1	UNLESS OTHERWISE SPECIFIED:		<div>CORNELL UNIVERSITY  CORNELL UNIVERSITY Floyd R. Newman Laboratory Ithaca, NY 14853</div> <div>LABORATORY FOR ELEMENTARY-PARTICLE PHYSICS</div>								
		DIMENSIONS ARE IN INCHES; TOLERANCES ON: .0 ± .02 .00 ± .010 .000 ± .005 FRACTIONS ± 1/32 ANGLES ± 0.5° ALL SURFACES ✓										
				Mk. II Gun Support Girder								
REV.	CHECKED BY: KWS	DRAWN BY KWS		DRAWN FOR KWS		DATE 8/2/2011	SCALE	D	7111-007		REV.	
	APPROVED BY: KWS								SH. NO. 2 OF 11			

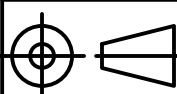



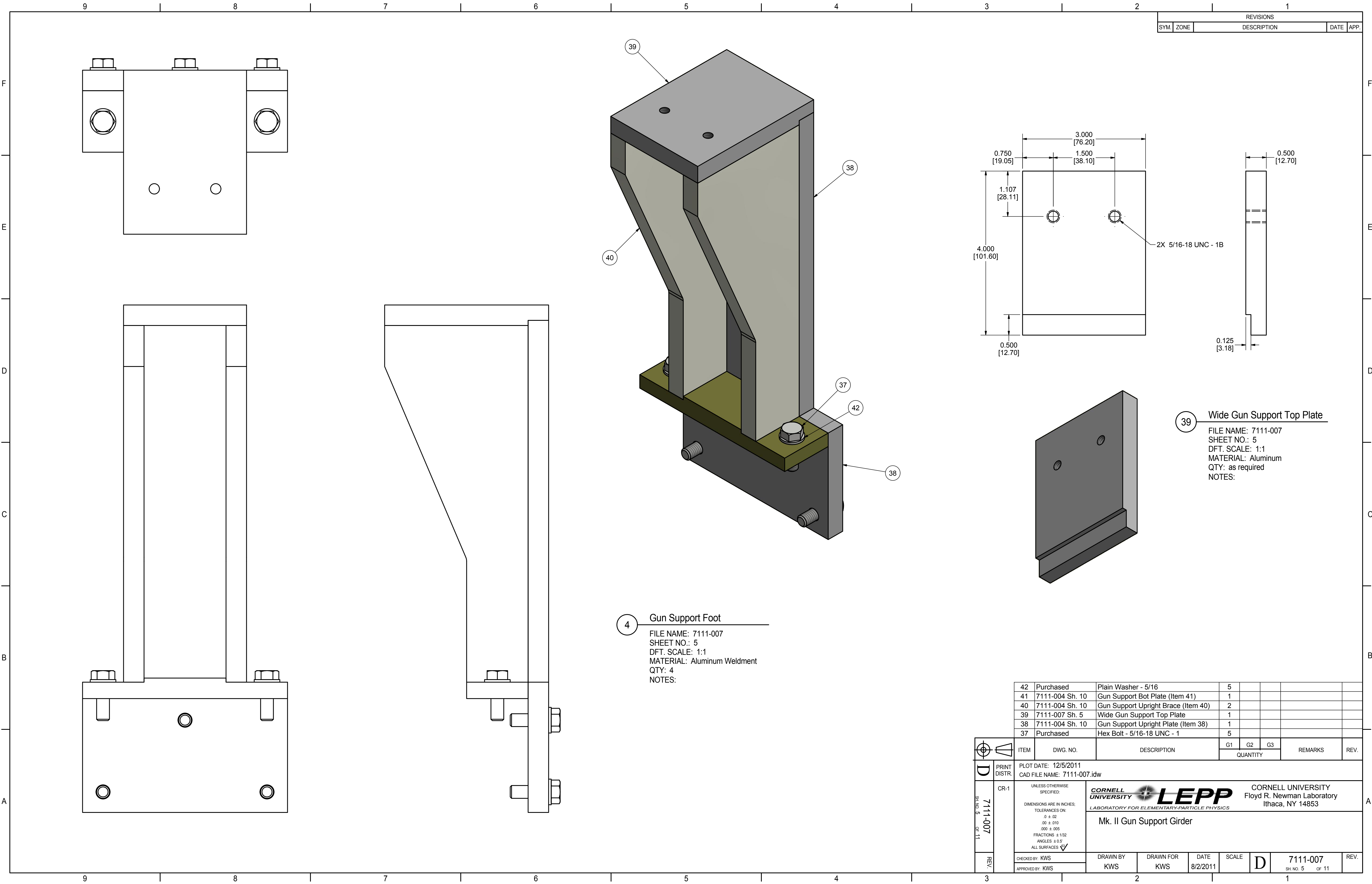


REVISIONS				
SYM.	ZONE	DESCRIPTION	DATE	APP.

3 Wide Pedestal B  
FILE NAME: 7111-007  
SHEET NO.: 4  
DFT. SCALE: 1:2  
MATERIAL: Steel  
QTY: 1  
NOTES: Paint Blue

36	7111-007 Sh. 6	Wide Top Beam B	1					
35	Purchased	Hex Jam Nut 3/8 - 24	2					
34	Purchased	Set Screw - 3/8 x 2	2					
33	Purchased	Hex Nut 1 - 12	2					
32	7111-041 Sh. 3	Vertical Screw (Item 6)	2					
31	Purchased	Hex Bolt - 3/8-16 UNC - 3	3					
30	7111-004 Sh. 5	Saw Horse Hold Down (Item 36)	3					
29	7111-041 Sh. 7	Foot Subasm	3					
28	7111-041 Sh. 7	Foot Base Subasm	3					
27	7111-004 Sh. 4	Plate 1 (Item 30)	1					
26	7111-007 Sh. 6	Wide Plate 2	1					
25	7111-004 Sh. 4	Strut 3 (Item 29)	1					
24	7111-004 Sh. 5	Strut 2 (Item 28R)	1					
23	7111-004 Sh. 5	Strut 1 (Item 28L)	1					
22	7111-041 Sh. 3	Horz Adjustment Pad (Item 7)	2					
21	7111-041 Sh. 3	Vertical Adjustment Insert (Item 5)	2					
20	7111-041 Sh. 3	Horz Adjustment Tab (Item 2)	2					

		ITEM	DWG. NO.	DESCRIPTION			G1	G2	G3	REMARKS		REV.
								QUANTITY				
D	PRINT DISTR.	PLOT DATE: 12/5/2011 CAD FILE NAME: 7111-007.idw										
	CR-1	<div>UNLESS OTHERWISE SPECIFIED:  DIMENSIONS ARE IN INCHES; TOLERANCES ON:     .0 ± .02     .00 ± .010     .000 ± .005 FRACTIONS ± 1/32 ANGLES ± 0.5° ALL SURFACES ✓</div>			<div><div>CORNELL UNIVERSITY</div><div></div><div>CORNELL UNIVERSITY Floyd R. Newman Laboratory Ithaca, NY 14853</div></div> <div>Mk. II Gun Support Girder</div>							
SH. NO. 4 OF 11	7111-007											
	REV.	CHECKED BY: KWS APPROVED BY: KWS			DRAWN BY KWS	DRAWN FOR KWS	DATE 8/2/2011	SCALE	D	7111-007 SH. NO. 4 OF 11		REV.



4 Gun Support Foot  
FILE NAME: 7111-007  
SHEET NO.: 5  
DFT. SCALE: 1:1  
MATERIAL: Aluminum Weldment  
QTY: 4  
NOTES:

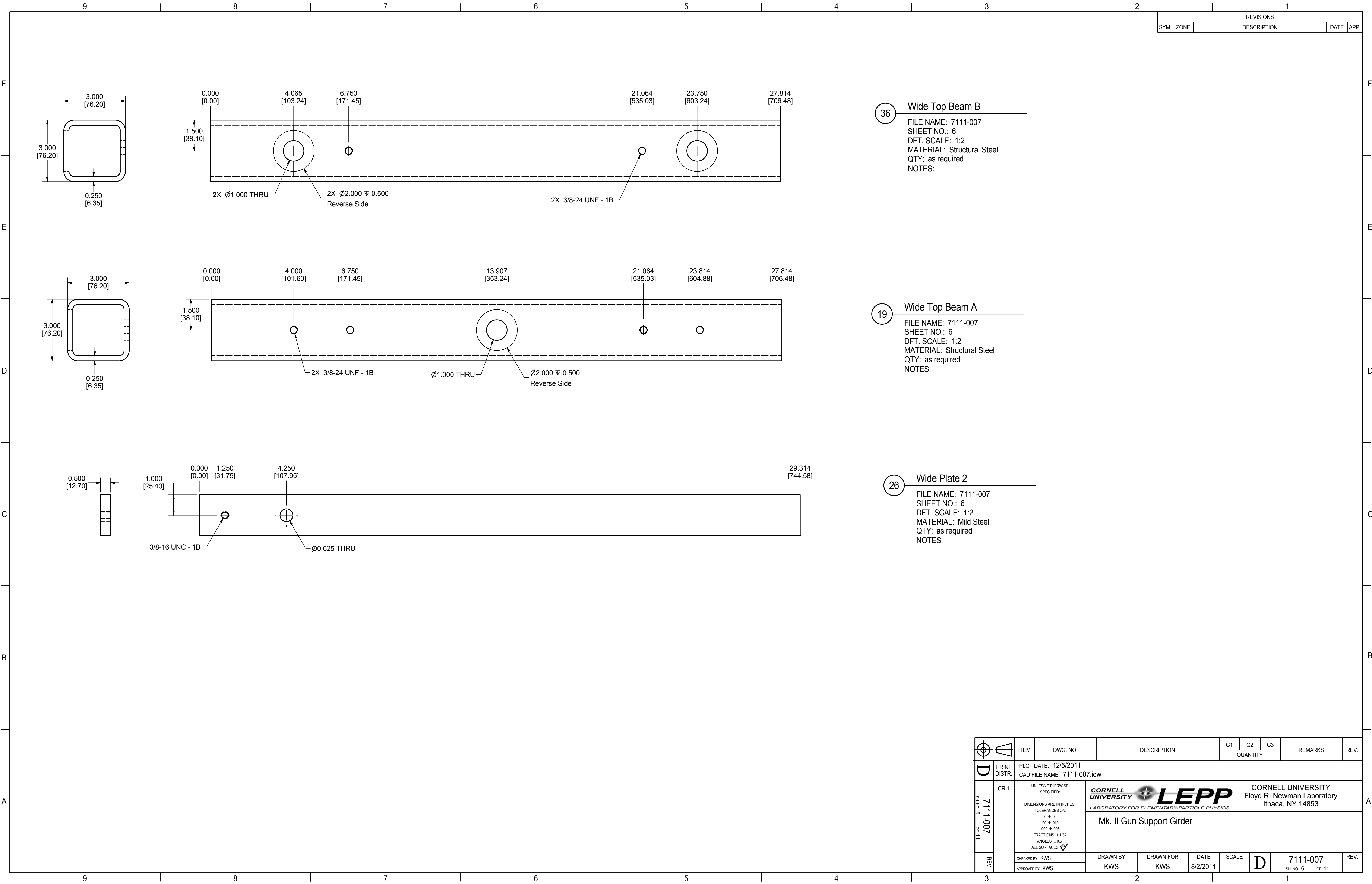
39 Wide Gun Support Top Plate  
FILE NAME: 7111-007  
SHEET NO.: 5  
DFT. SCALE: 1:1  
MATERIAL: Aluminum  
QTY: as required  
NOTES:

42	Purchased	Plain Washer - 5/16	5						
41	7111-004 Sh. 10	Gun Support Bot Plate (Item 41)	1						
40	7111-004 Sh. 10	Gun Support Upright Brace (Item 40)	2						
39	7111-007 Sh. 5	Wide Gun Support Top Plate	1						
38	7111-004 Sh. 10	Gun Support Upright Plate (Item 38)	1						
37	Purchased	Hex Bolt - 5/16-18 UNC - 1	5						

ITEM	DWG. NO.	DESCRIPTION	QUANTITY			REMARKS	REV.
			G1	G2	G3		
42		Plain Washer - 5/16	5				
41		Gun Support Bot Plate (Item 41)	1				
40		Gun Support Upright Brace (Item 40)	2				
39		Wide Gun Support Top Plate	1				
38		Gun Support Upright Plate (Item 38)	1				
37		Hex Bolt - 5/16-18 UNC - 1	5				

PRINT DISTR.	PLOT DATE: 12/5/2011 CAD FILE NAME: 7111-007.idw
CR-1	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES; TOLERANCES ON: .0 ± .02 .00 ± .010 .000 ± .005 FRACTIONS ± 1/32 ANGLES ± 0.5° ALL SURFACES
REV.	CHECKED BY: KWS APPROVED BY: KWS

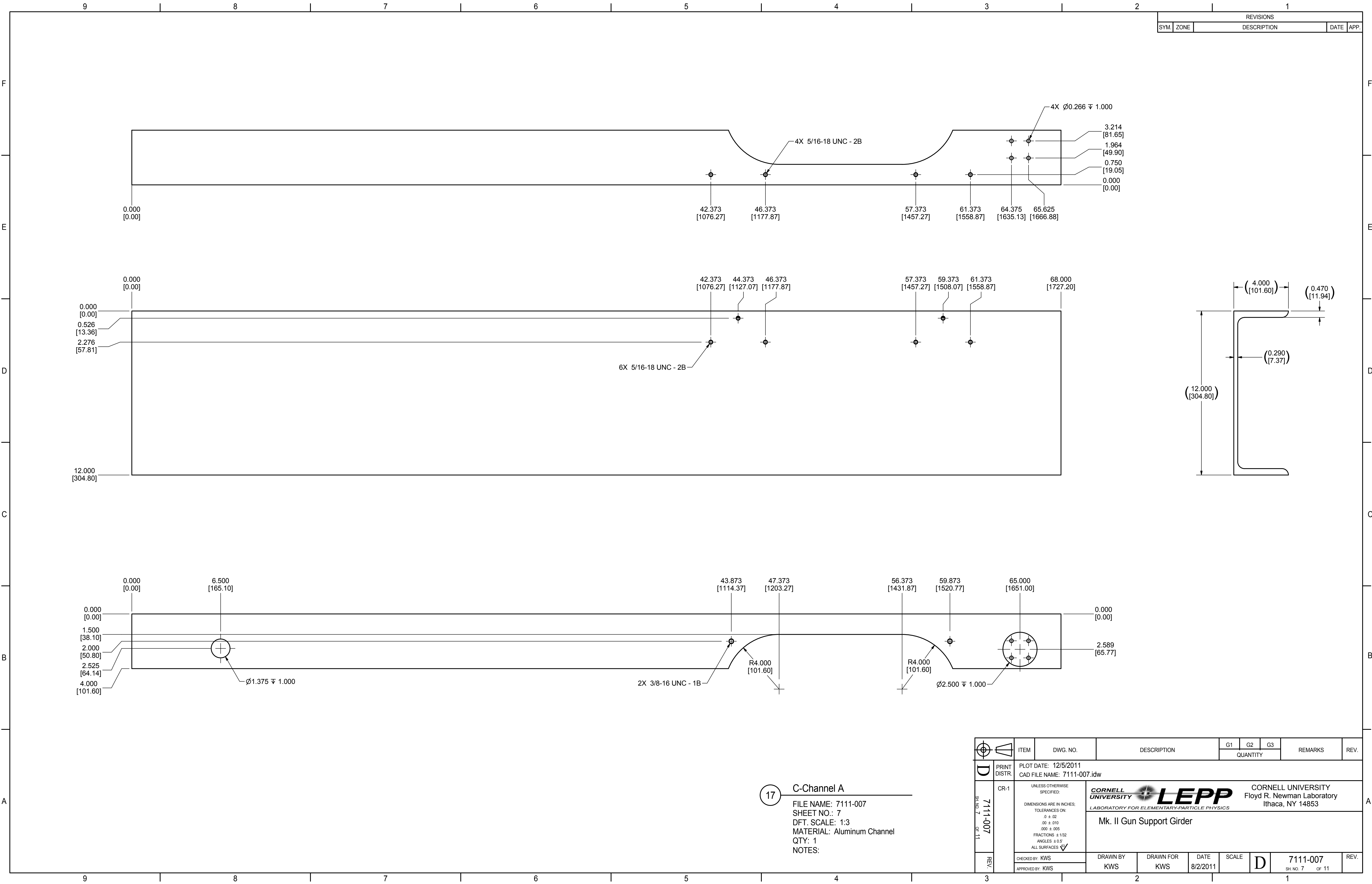
CORNELL UNIVERSITY LABORATORY FOR ELEMENTARY-PARTICLE PHYSICS	CORNELL UNIVERSITY Floyd R. Newman Laboratory Ithaca, NY 14853
Mk. II Gun Support Girder	
DRAWN BY KWS	DRAWN FOR KWS
DATE 8/2/2011	SCALE D
7111-007 SH. NO. 5 OF 11	REV.



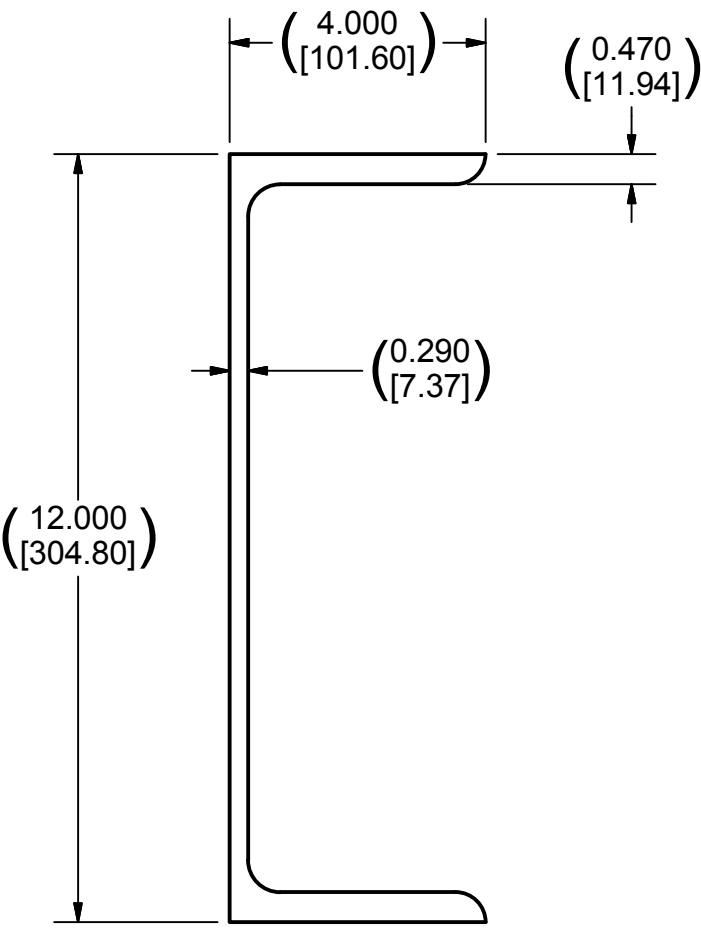
SYM.	ZONE	REVISIONS			DATE	APP.
		DESCRIPTION				

ITEM	DWG. NO.	DESCRIPTION	G1	G2	G3	REMARKS	REV.





D	PRINT DISTR.	PLOT DATE: 12/5/2011 CAD FILE NAME: 7111-007.idw					
		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES; TOLERANCES ON: .0 ± .02 .00 ± .010 .000 ± .005 FRACTIONS ± 1/32 ANGLES ± 0.5° ALL SURFACES ✓					
7111-007 SH. NO. 6 OF 11	CR-1	CORNELL UNIVERSITY FLOYD R. NEWMAN LABORATORY ITHACA, NY 14853  Mk. II Gun Support Girder					
		CHECKED BY: KWS APPROVED BY: KWS	DRAWN BY KWS	DRAWN FOR KWS	DATE 8/2/2011	SCALE D	7111-007 SH. NO. 6 OF 11 REV.

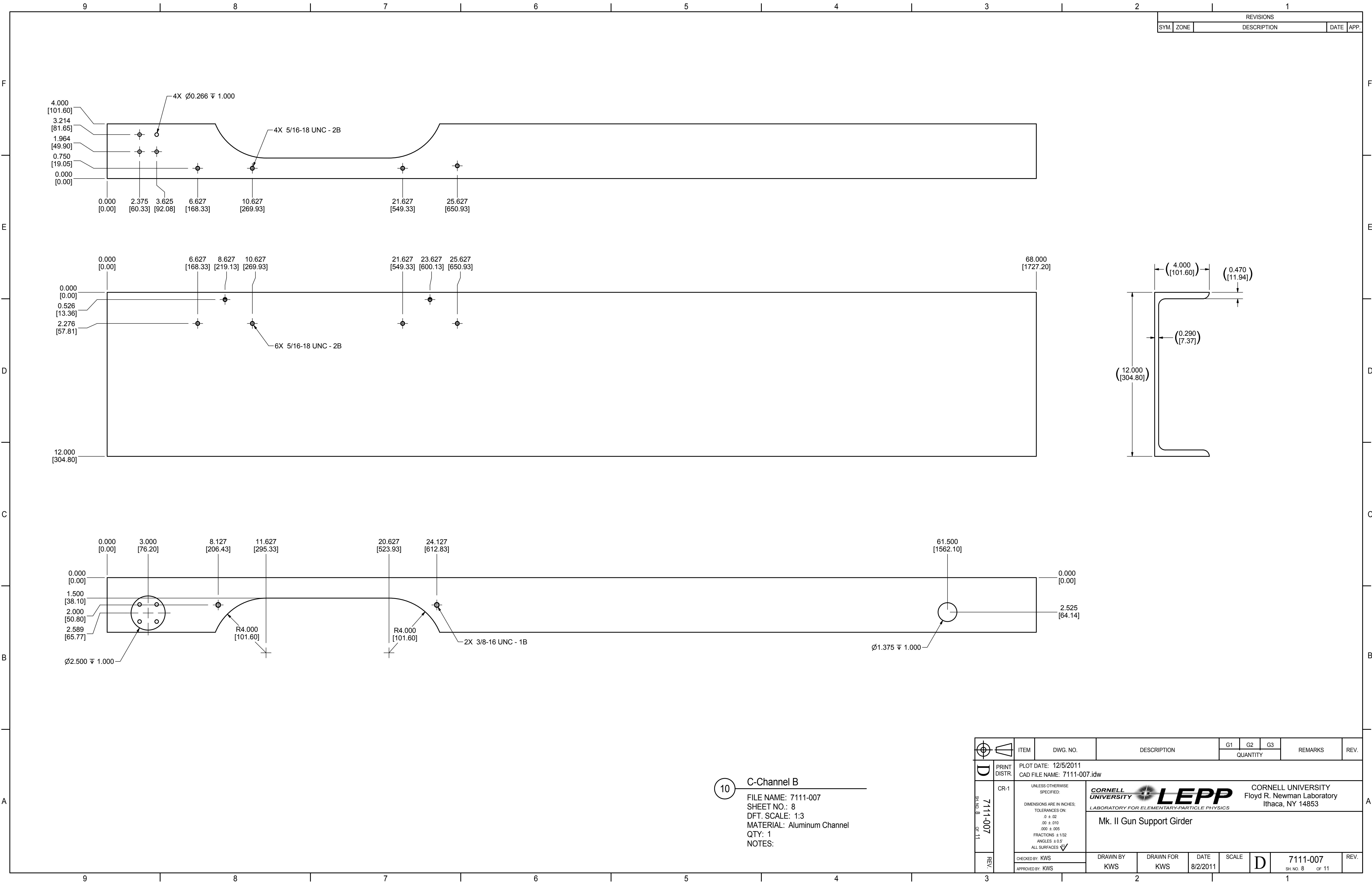


REVISIONS			
SYM.	ZONE	DESCRIPTION	DATE APP.

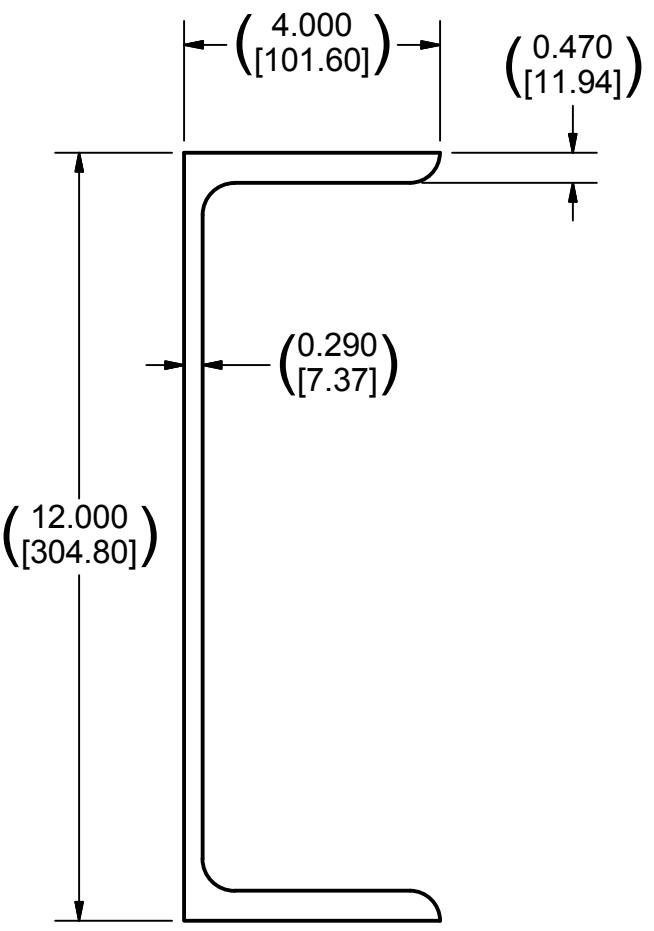


17 C-Channel A  
FILE NAME: 7111-007  
SHEET NO.: 7  
DFT. SCALE: 1:3  
MATERIAL: Aluminum Channel  
QTY: 1  
NOTES:

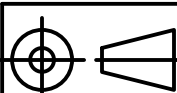




 		DWG. NO.		DESCRIPTION			G1	G2	G3	REMARKS		REV.
							QUANTITY					
D	PRINT DISTR.	PLOT DATE: 12/5/2011 CAD FILE NAME: 7111-007.idw										
	CR-1	UNLESS OTHERWISE SPECIFIED:  DIMENSIONS ARE IN INCHES; TOLERANCES ON: .0 ± .02 .00 ± .010 .000 ± .005 FRACTIONS 1/32 ANGLES ± 0.5° ALL SURFACES 			<div><div><div>CORNELL UNIVERSITY</div><div>LEPP</div><div>LABORATORY FOR ELEMENTARY-PARTICLE PHYSICS</div></div><div>CORNELL UNIVERSITY Floyd R. Newman Laboratory Ithaca, NY 14853</div></div>							
	Mk. II Gun Support Girder											
	CHECKED BY: KWS		DRAWN BY: KWS		DRAWN FOR: KWS		DATE: 8/2/2011		SCALE: D		7111-007	
APPROVED BY: KWS		SH. NO. 7 OF 11										

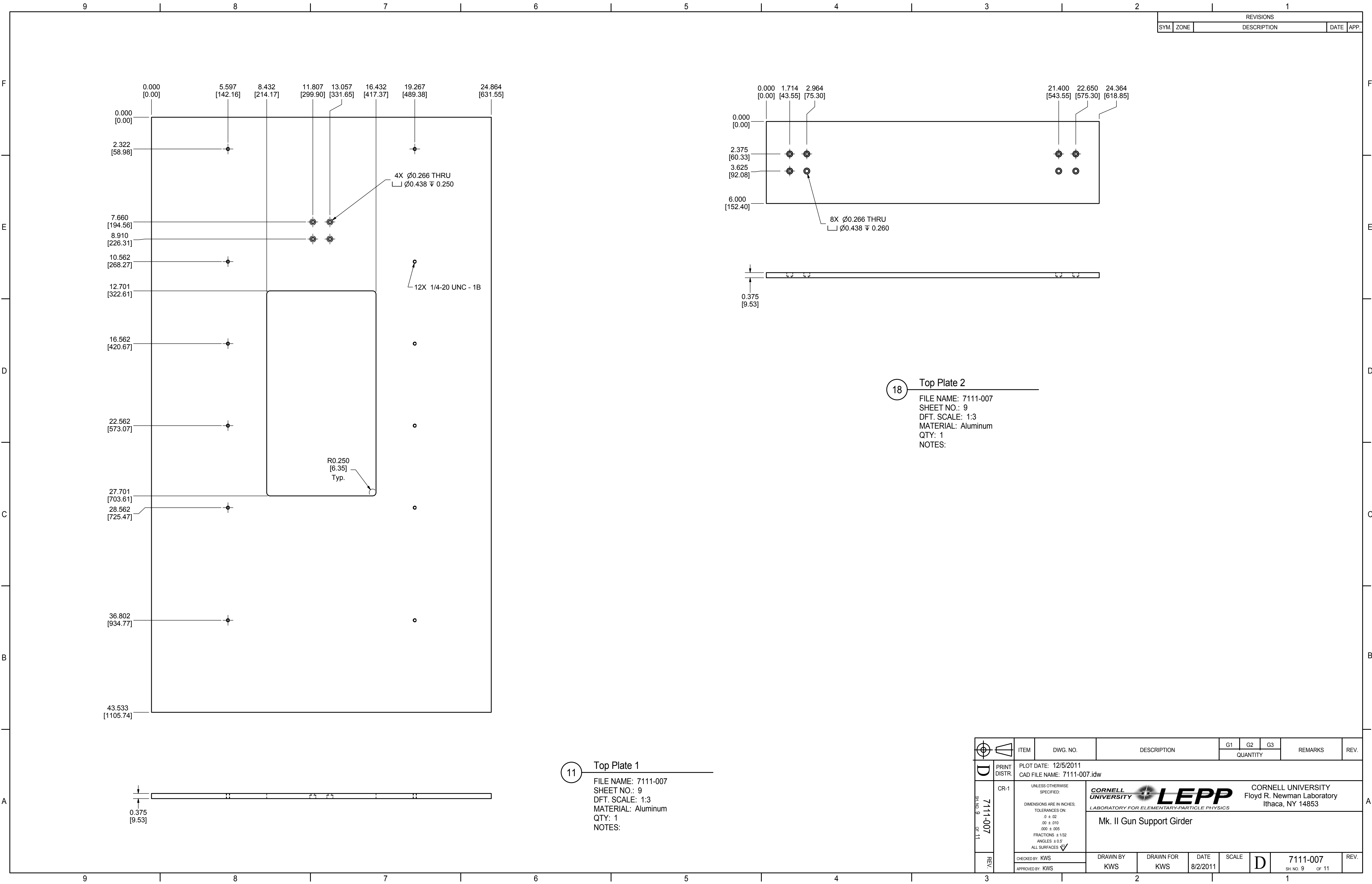


REVISIONS			
SYM.	ZONE	DESCRIPTION	DATE APP.




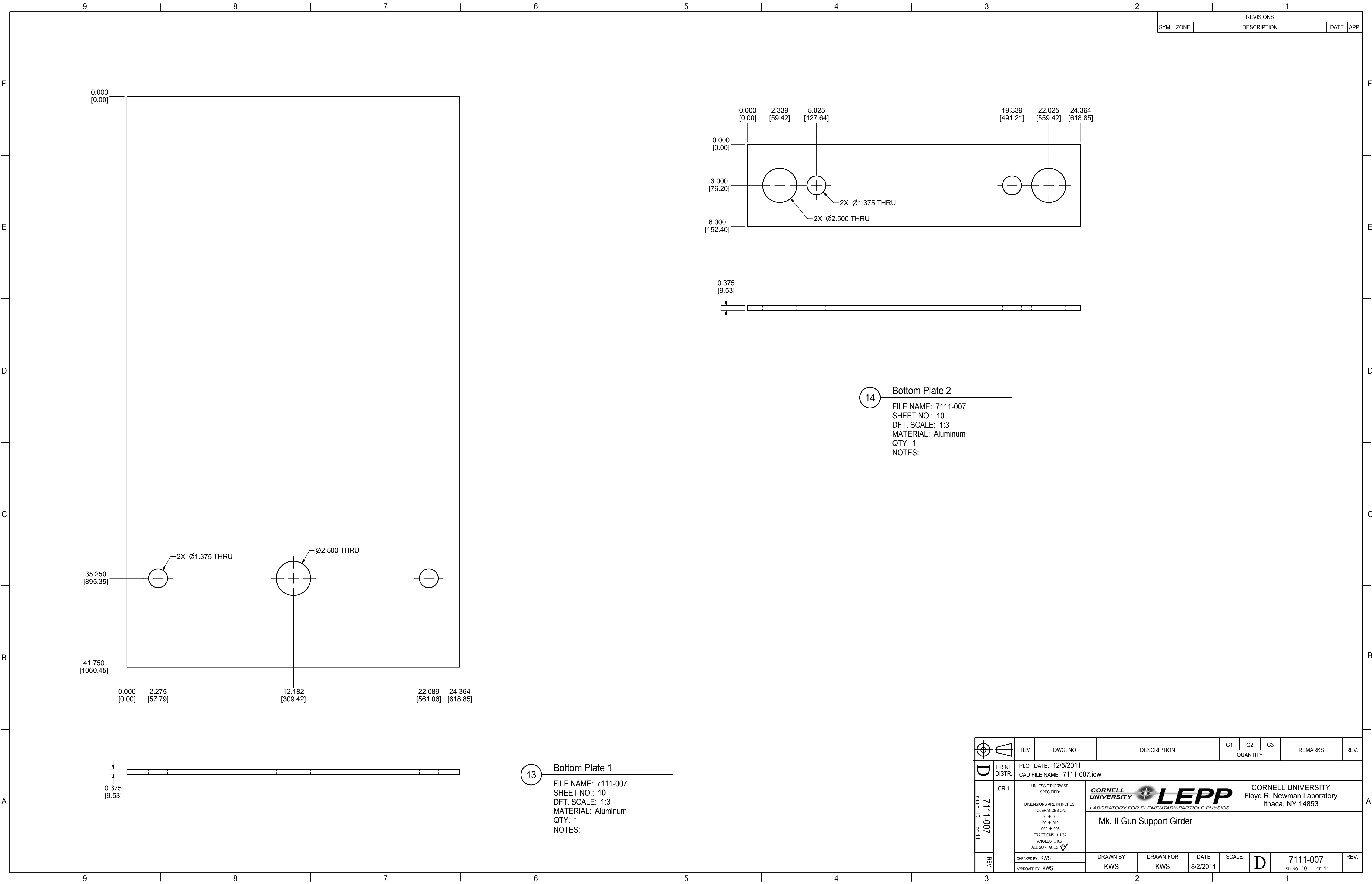
10 C-Channel B  
FILE NAME: 7111-007  
SHEET NO.: 8  
DFT. SCALE: 1:3  
MATERIAL: Aluminum Channel  
QTY: 1  
NOTES:

		ITEM	DWG. NO.	DESCRIPTION			G1	G2	G3	REMARKS		REV.
		QUANTITY										
	PRINT DISTR.	PLOT DATE: 12/5/2011 CAD FILE NAME: 7111-007.idw										
	CR-1	<div>UNLESS OTHERWISE SPECIFIED:  DIMENSIONS ARE IN INCHES: TOLERANCES ON: Ø ± .02 .00 ± .010 .000 ± .005 FRACTIONS ± 1/32 ANGLES ± 0.5° ALL SURFACES </div>			<div><div><div>CORNELL UNIVERSITY</div><div></div><div>LABORATORY FOR ELEMENTARY-PARTICLE PHYSICS</div></div><div>CORNELL UNIVERSITY Floyd R. Newman Laboratory Ithaca, NY 14853</div></div>							
7111-007 SH. NO. 8 OF 11					Mk. II Gun Support Girder							
REV.	CHECKED BY: KWS	DRAWN BY KWS		DRAWN FOR KWS		DATE 8/2/2011		SCALE			7111-007	REV.
	APPROVED BY: KWS	SH. NO. 8 OF 11										



REVISIONS			
SYM.	ZONE	DESCRIPTION	DATE APP.

		ITEM	DWG. NO.	DESCRIPTION			G1	G2	G3	REMARKS	REV.
								QUANTITY			
D	PRINT DISTR.	PLOT DATE: 12/5/2011 CAD FILE NAME: 7111-007.idw									
7111-007 SH. NO. 9 OF 11	CR-1	UNLESS OTHERWISE SPECIFIED:  DIMENSIONS ARE IN INCHES: TOLERANCES ON: .0 ± .02 .00 ± .010 .000 ± .005 FRACTIONS ± 1/32 ANGLES ± 0.5° ALL SURFACES ✓		<div><div>CORNELL UNIVERSITY</div><div></div><div>CORNELL UNIVERSITY Floyd R. Newman Laboratory Ithaca, NY 14853</div></div>							
				Mk. II Gun Support Girder							
	REV.	CHECKED BY: KWS  APPROVED BY: KWS	DRAWN BY KWS	DRAWN FOR KWS	DATE 8/2/2011	SCALE	D	7111-007 SH. NO. 9 OF 11		REV.	



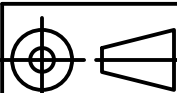


REVISIONS				
SYM.	ZONE	DESCRIPTION	DATE	APP.

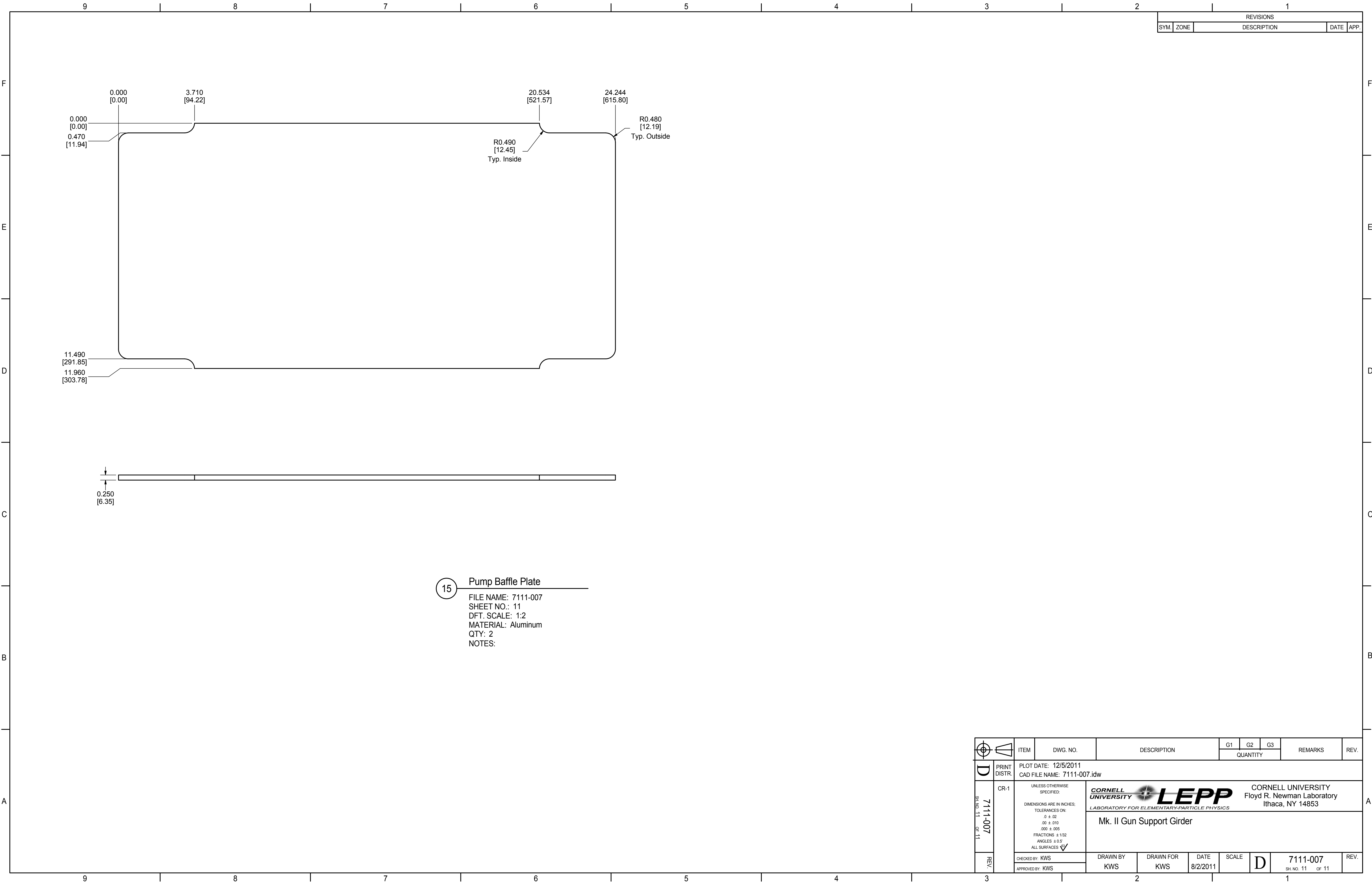
14 Bottom Plate 2

FILE NAME: 7111-007  
SHEET NO.: 10  
DFT. SCALE: 1:3  
MATERIAL: Aluminum  
QTY: 1  
NOTES:

13 Bottom Plate 1

FILE NAME: 7111-007  
SHEET NO.: 10  
DFT. SCALE: 1:3  
MATERIAL: Aluminum  
QTY: 1  
NOTES:

		ITEM	DWG. NO.	DESCRIPTION			G1	G2	G3	REMARKS	REV.	
		QUANTITY										
D	PRINT DISTR.	PLOT DATE: 12/5/2011 CAD FILE NAME: 7111-007.idw										
	7111-007 SH. NO. 10 OF 11	CR-1	UNLESS OTHERWISE SPECIFIED:  DIMENSIONS ARE IN INCHES; TOLERANCES ON: Ø ± .02 .00 ± .010 .000 ± .005 FRACTIONS ± 1/32 ANGLES ± 0.5° ALL SURFACES 		<div>CORNELL UNIVERSITY  CORNELL UNIVERSITY Floyd R. Newman Laboratory Ithaca, NY 14853</div> <div>LABORATORY FOR ELEMENTARY-PARTICLE PHYSICS</div> <div>Mk. II Gun Support Girder</div>							
CHECKED BY: KWS			DRAWN BY	DRAWN FOR	DATE	SCALE	D	7111-007	REV.			
REV.		APPROVED BY: KWS		KWS	KWS	8/2/2011				SH. NO. 10 OF 11		



REVISIONS			
SYM.	ZONE	DESCRIPTION	DATE APP.

		ITEM	DWG. NO.	DESCRIPTION				G1	G2	G3	REMARKS		REV.
		QUANTITY											
D		PRINT DISTR.	PLOT DATE: 12/5/2011 CAD FILE NAME: 7111-007.idw										
SH. NO. 11 OF 11	7111-007	CR-1	UNLESS OTHERWISE SPECIFIED:  DIMENSIONS ARE IN INCHES:  TOLERANCES ON: .0 ± .02 .00 ± .010 .000 ± .005 FRACTIONS ± 1/32 ANGLES ± 0.5° ALL SURFACES ✓	 CORNELL UNIVERSITY Floyd R. Newman Laboratory Ithaca, NY 14853					Mk. II Gun Support Girder				
				CHECKED BY: KWS	DRAWN BY KWS	DRAWN FOR KWS	DATE 8/2/2011	SCALE	D	7111-007 SH. NO. 11 OF 11		REV.	
3				2				1					