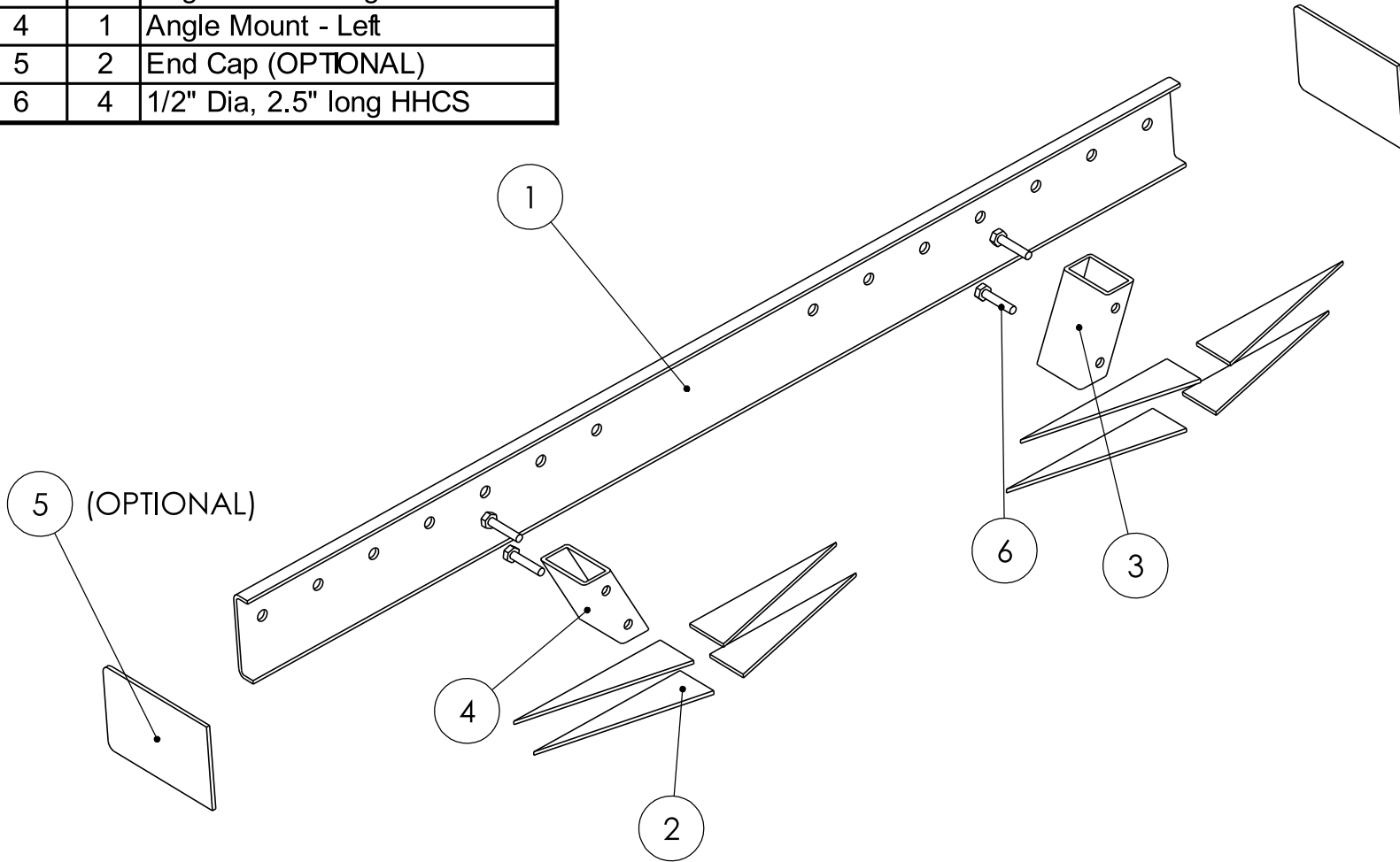


Part #	Qty	Description
1	1	Backbone
2	8	Gusset
3	1	Angle Mount - Right
4	1	Angle Mount - Left
5	2	End Cap (OPTIONAL)
6	4	1/2" Dia, 2.5" long HHCS

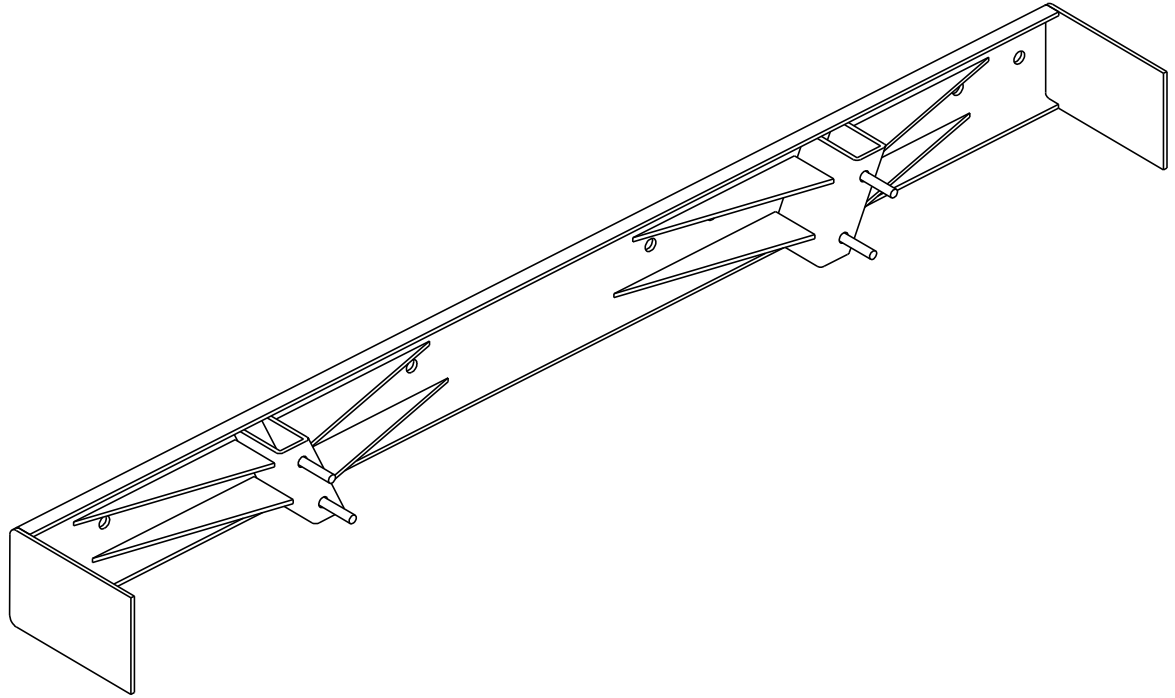
REVISIONS		DATE	APPROVED
ZONE	REV.	DESCRIPTION	



DIMENSIONS ARE IN INCHES		NAME	DATE	HDC, Inc.
TOLERANCES:		DRAWN	CAK	
FRACTIONAL ±		CHECKED		ABumper Mount FORD
ANGULAR: MACH ± BEND ±		ENG APPR.		
TWO PLACE DECIMAL ±		MFG APPR.		
THREE PLACE DECIMAL ±		Q.A.		
MATERIAL	--	COMMENTS:		
FINISH	--			
DO NOT SCALE DRAWING				
SIZE	DWG. NO.	REV.		
SCALE:1:10	WEIGHT:	SHEET 1 OF 10		

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		REVISIONS			
ZONE	REV.	DESCRIPTION	DATE	APPROVED	



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DIMENSIONS ARE IN INCHES
 TOLERANCES:
 FRACTIONAL ±
 ANGULAR: MACH ± BEND ±
 TWO PLACE DECIMAL ±
 THREE PLACE DECIMAL ±

MATERIAL	--
FINISH	--
DO NOT SCALE DRAWING	

	NAME	DATE
DRAWN	CAK	09/11/2006
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		
COMMENTS:		

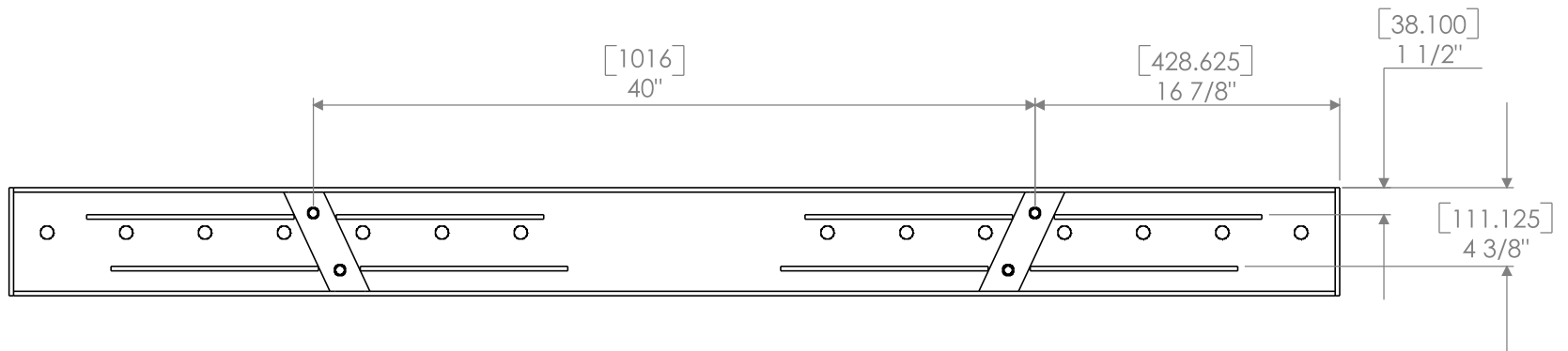
HDC, Inc.

**ABumper Mount
 FORD**

SIZE	DWG. NO.	REV.
•		

SCALE:1:10 WEIGHT: SHEET 2 OF 10

		REVISIONS			
ZONE	REV.	DESCRIPTION	DATE	APPROVED	

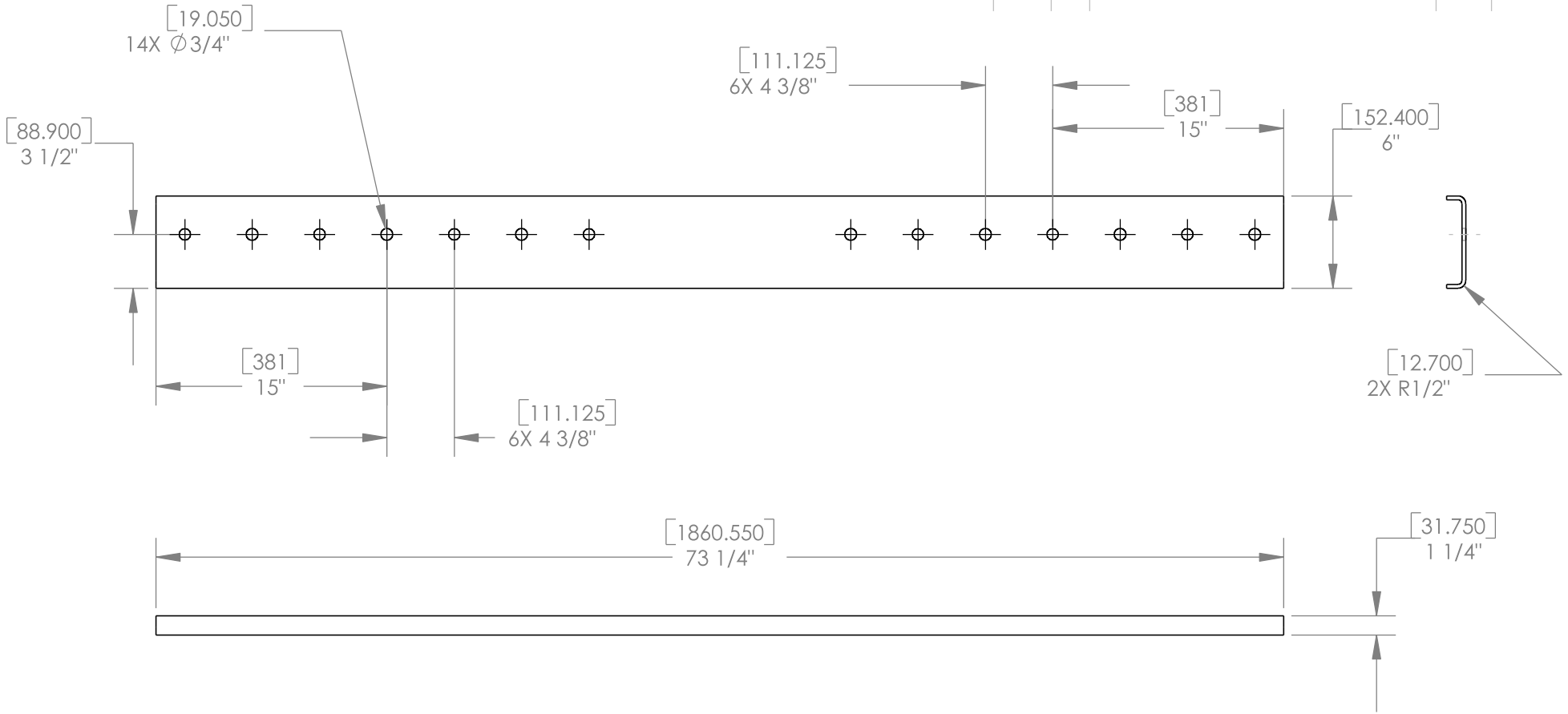


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DIMENSIONS ARE IN INCHES		NAME	DATE	HDC, Inc.	
TOLERANCES:		DRAWN	CAK		
FRACTIONAL ±		CHECKED		ABumper Mount FORD	
ANGULAR: MACH ± BEND ±		ENG APPR.			
TWO PLACE DECIMAL ±		MFG APPR.			
THREE PLACE DECIMAL ±		Q.A.			
MATERIAL	--	COMMENTS:		SIZE	DWG. NO.
FINISH	--			•	
DO NOT SCALE DRAWING				SCALE:1:10	WEIGHT:
				SHEET 3 OF 10	

REV.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED



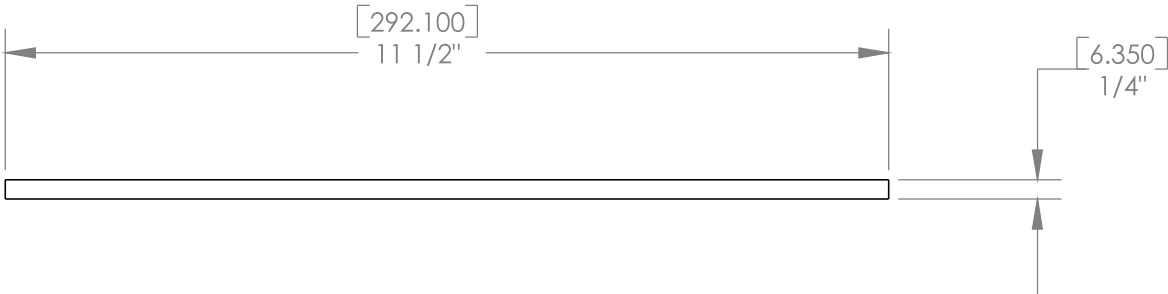
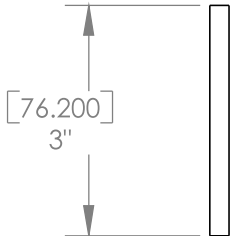
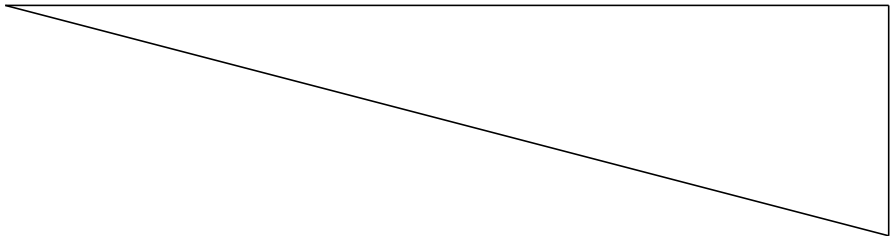
Thickness: 0.25"

.....
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DIMENSIONS ARE IN INCHES		NAME	DATE
TOLERANCES:		DRAWN	CAK
FRACTIONAL ±		CHECKED	09/08/2006
ANGULAR: MACH ± BEND ±		ENG APPR.	
TWO PLACE DECIMAL ±		MFG APPR.	
THREE PLACE DECIMAL ±		Q.A.	
MATERIAL		COMMENTS:	
1/4" Structural Channel			
FINISH			
--			
DO NOT SCALE DRAWING			

HDC, Inc.		
Backbone		
SIZE	DWG. NO.	REV.
•		
SCALE: 1:10	WEIGHT:	SHEET 4 OF 10

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED



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DIMENSIONS ARE IN INCHES
 TOLERANCES:
 FRACTIONAL ±
 ANGULAR: MACH ± BEND ±
 TWO PLACE DECIMAL ±
 THREE PLACE DECIMAL ±

MATERIAL
1/4" Flat Stock
 FINISH --
 DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	CAK	09/11/2006
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		
COMMENTS:		

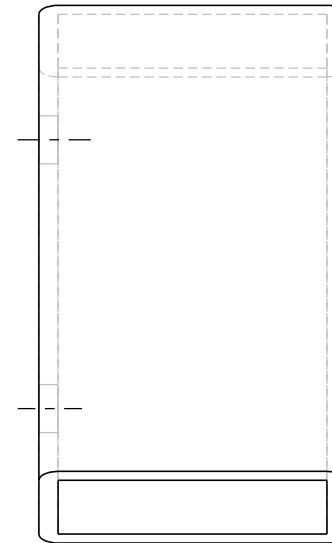
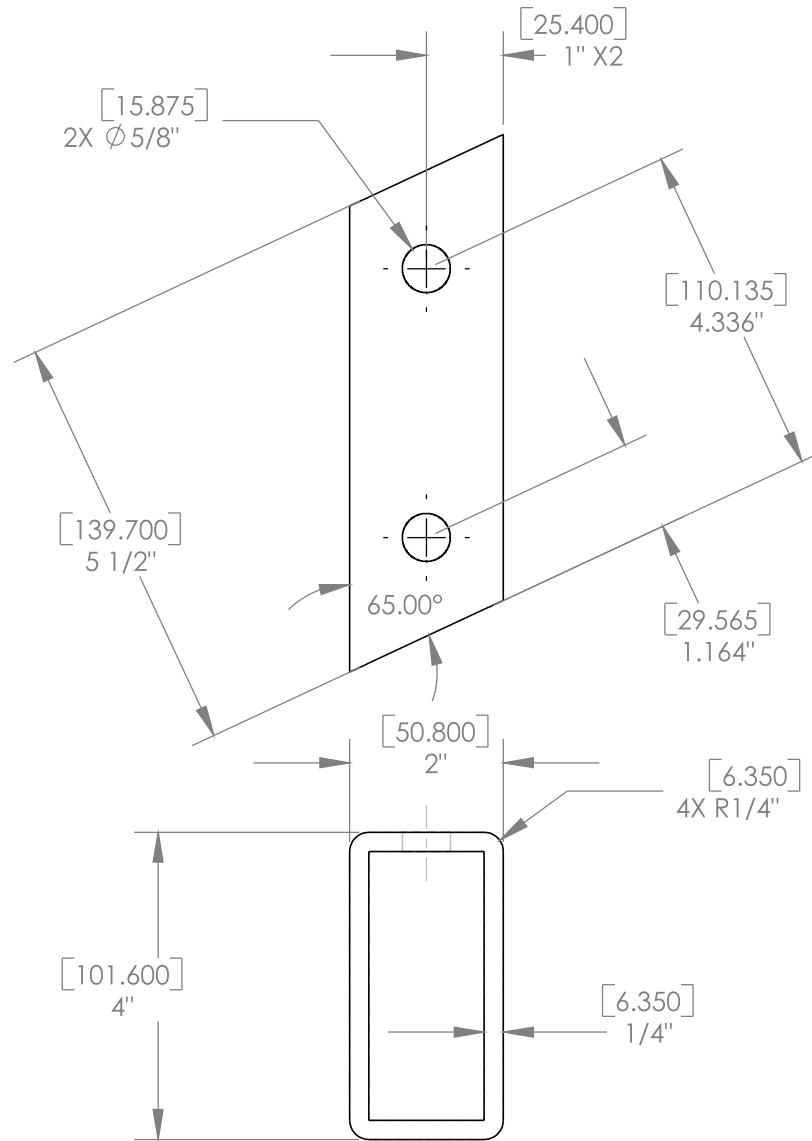
HDC, Inc.

Gusset

SIZE	DWG. NO.	REV.
•		

SCALE: 1:2.5 WEIGHT: SHEET 5 OF 10

ZONE		REV.	REVISIONS	DESCRIPTION	DATE	APPROVED



DIMENSIONS ARE IN INCHES
 TOLERANCES:
 FRACTIONAL ±
 ANGULAR: MACH ± BEND ±
 TWO PLACE DECIMAL ±
 THREE PLACE DECIMAL ±

	NAME	DATE
DRAWN	CAK	09/11/2006
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

HDC, Inc.

Angle Mount - Right

.....
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MATERIAL
 1/4" Rect. Steel Tubing

FINISH --

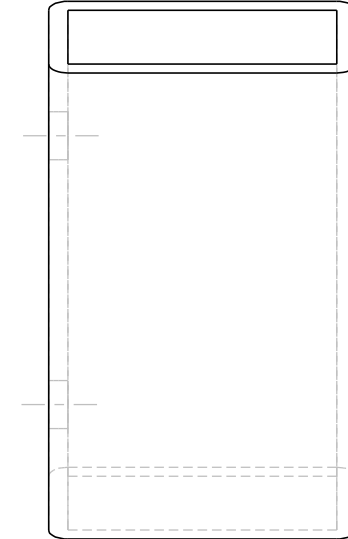
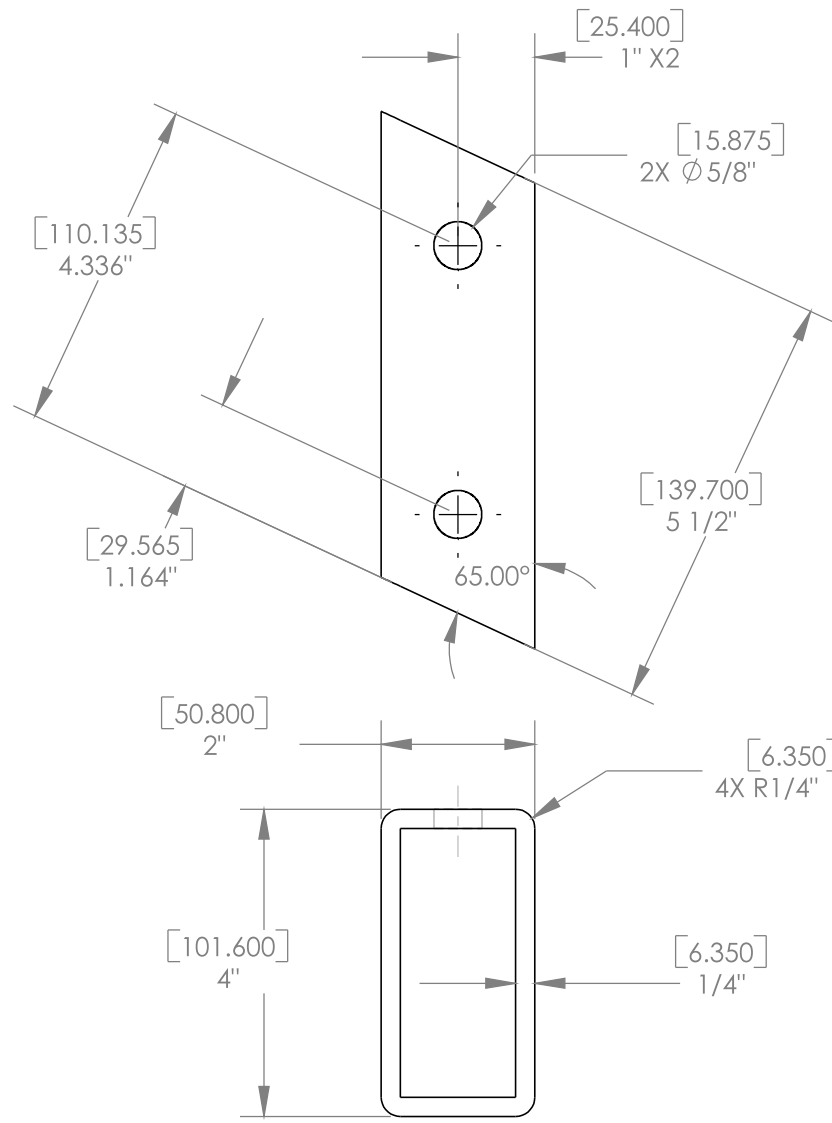
DO NOT SCALE DRAWING

COMMENTS:

SIZE	DWG. NO.	REV.
•		

SCALE: 1:2.5 WEIGHT: SHEET 6 OF 10

REVISIONS			
ZONE	REV.	DESCRIPTION	DATE



.....
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DIMENSIONS ARE IN INCHES
 TOLERANCES:
 FRACTIONAL ±
 ANGULAR: MACH ± BEND ±
 TWO PLACE DECIMAL ±
 THREE PLACE DECIMAL ±

MATERIAL
 1/4" Rect. Steel Tubing

FINISH
 --

DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	CAK	09/11/2006
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

COMMENTS:

HDC, Inc.

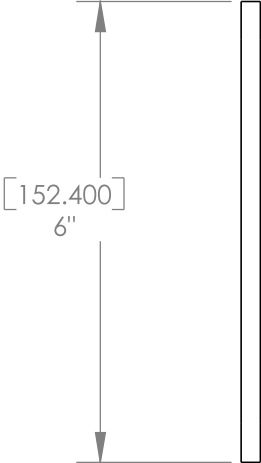
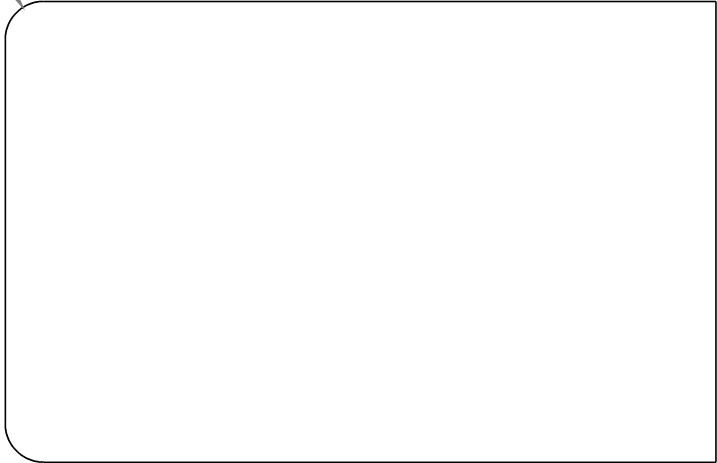
Angle Mount - Left

SIZE	DWG. NO.	REV.
•		

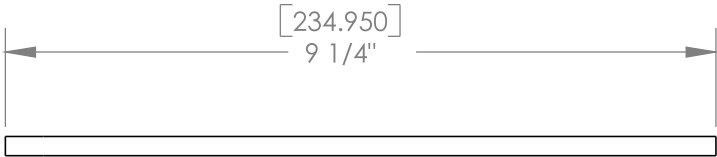
SCALE: 1:2.5 WEIGHT: SHEET 7 OF 10

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED

[12.700]
2X R1/2"



[152.400]
6"



[234.950]
9 1/4"

[6.350]
1/4"

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ±
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ±
THREE PLACE DECIMAL ±

MATERIAL
1/4" Flat Stock
FINISH --
DO NOT SCALE DRAWING

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	NAME	DATE
DRAWN	CAK	09/11/2006
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		
COMMENTS:		

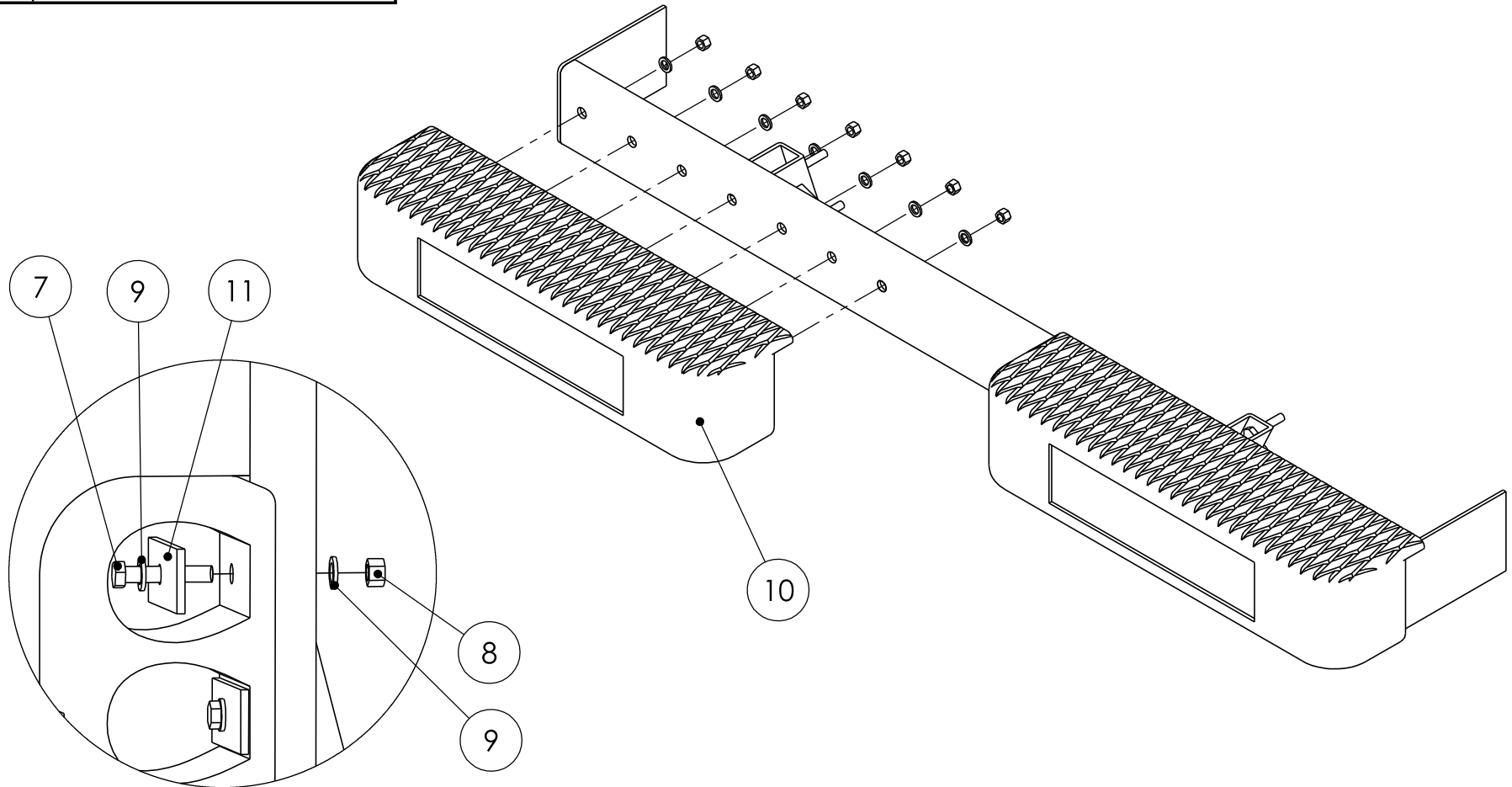
HDC, Inc.

End Cap

SIZE	DWG. NO.	REV.
•		
SCALE: 1:2.5	WEIGHT:	SHEET 8 OF 10

Part #	Qty	Description
7	14	1/2"-13 HHCS, 2.75" long, 1.55" thrd
8	14	1/2" Nylon Locking Nut
9	28	0.625" ID, 1.00" OD Washer
10	2	ABumper Pad
11	14	Metal Backing

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED



Hardware Mounting

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		DIMENSIONS ARE IN INCHES		NAME	DATE
		TOLERANCES:		DRAWN	???
		FRACTIONAL ±		CHECKED	??/??/????
		ANGULAR: MACH ± BEND ±		ENG APPR.	
		TWO PLACE DECIMAL ±		MFG APPR.	
		THREE PLACE DECIMAL ±		Q.A.	
		MATERIAL --		COMMENTS:	
NEXT ASSY	USED ON	FINISH --			
APPLICATION		DO NOT SCALE DRAWING			

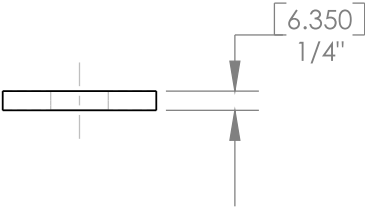
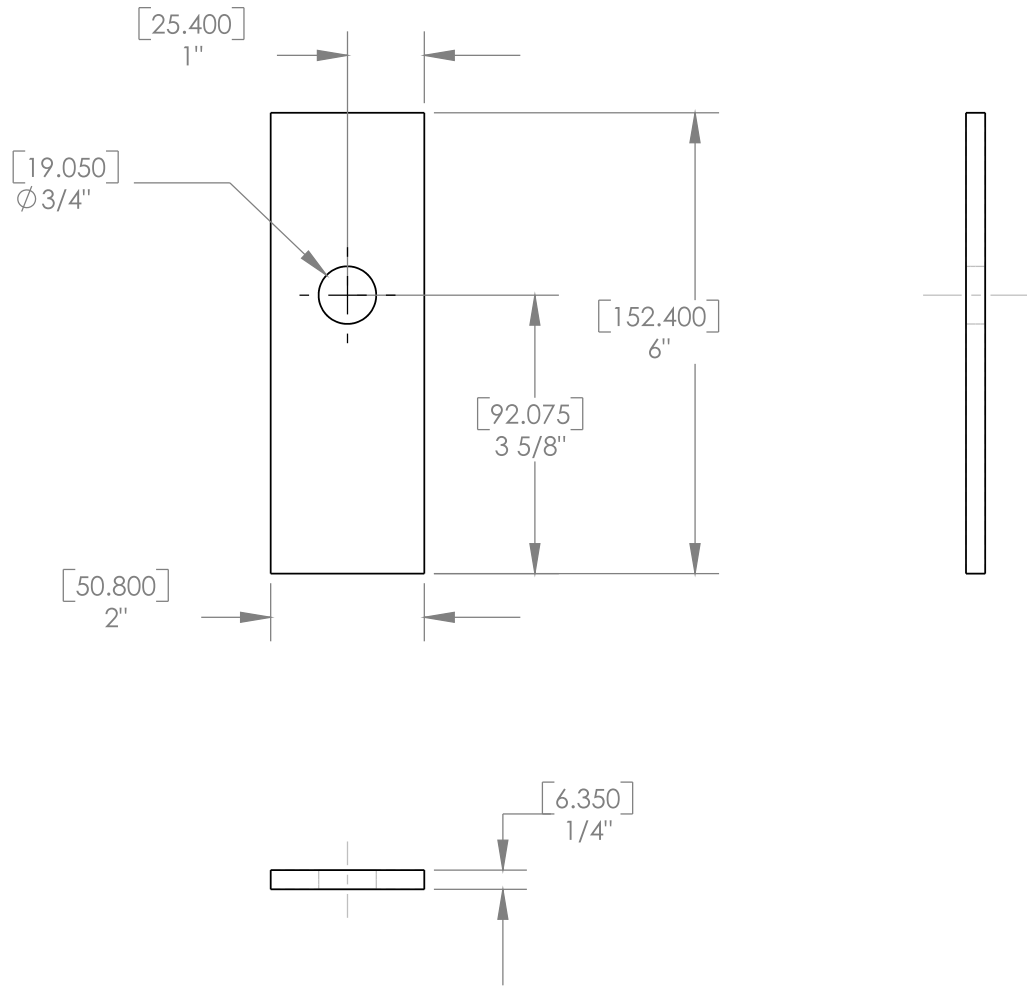
HDC, Inc.

**A-Bumper Mount
FORD**

SIZE	DWG. NO.	REV.
•		

SCALE:1:10 WEIGHT: SHEET 9 OF 10

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED



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DIMENSIONS ARE IN INCHES		NAME	DATE
TOLERANCES:		DRAWN	CAK
FRACTIONAL ±		CHECKED	09/11/2006
ANGULAR: MACH ± BEND ±		ENG APPR.	
TWO PLACE DECIMAL ±		MFG APPR.	
THREE PLACE DECIMAL ±		Q.A.	
MATERIAL	COMMENTS:		
1/4" Flat Steel Stock			
FINISH	--		
DO NOT SCALE DRAWING			

HDC, Inc.		
Metal Backing		
SIZE	DWG. NO.	REV.
•		
SCALE: 1:2.5	WEIGHT:	SHEET 10 OF 10