



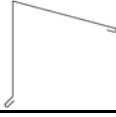




## **Commercial and Industrial Trims & Flashings**

## INDEX: COMMERCIAL AND INDUSTRIAL TRIMS & FLASHINGS

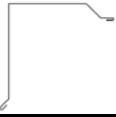
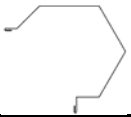

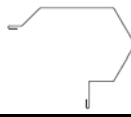


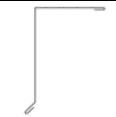
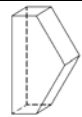
This drawing index provides drawing links to AEP Span's standard Commercial and Industrial trims & flashings.

Please refer to the *C & I Building Systems: Installation, Flashings and Details Guide* for application information.





### RIDGE, PEAK, HIP TRIMS

<b>ID: PF16</b> INFO: PEAK USE: 	<b>ID: R7</b> INFO: FORMED RIDGE USE: PBR 	<b>ID: R8</b> INFO: RIDGE USE: 	<b>ID: R11</b> INFO: FORMED RIDGE USE: HR 
<b>ID: R43</b> INFO: FORMED RIDGE USE: BR 			



### GABLE TRIMS

<b>ID: G6</b> INFO: 4x5 1/4 GABLE USE: 	<b>ID: G7</b> INFO: SCULP. GABLE USE: 	<b>ID: G8</b> INFO: 5x5 1/4 GABLE USE: PBR 	<b>ID: G9</b> INFO: SCULP. GABLE USE: HR 
<b>ID: G12</b> INFO: 5 1/2" GABLE USE: 	<b>ID: G15</b> INFO: ALT. SCULP. GABLE USE: 	<b>ID: G19</b> INFO: 4 3/4" GABLE USE: 	<b>ID: GE1</b> INFO: SCULP. END CAP USE: 

### END WALL, SIDE WALL TRIMS

<b>ID: EW6</b> INFO: ENDWALL USE: 	<b>ID: SW6</b> INFO: SIDEWALL USE: 	<b>ID: SW7</b> INFO: 5" SIDEWALL USE: PBR 	<b>ID: SW8</b> INFO: OPT. 5" SIDEWALL USE: 
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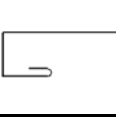
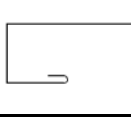
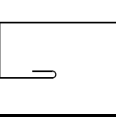



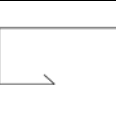
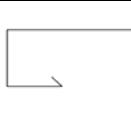
### EAVE TRIMS



<b>ID: E6</b> INFO: 4x4" EAVE USE: 	<b>ID: E7</b> INFO: SCULP. EAVE USE: 		
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### BASE, DRIP TRIMS





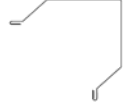

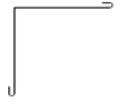
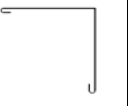
<b>ID: B1</b> INFO: 1" USE: NW, UP 	<b>ID: B6</b> INFO: 1 5/8" USE: 		
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### JAMBS, C-METALS

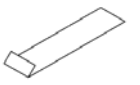




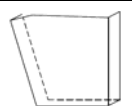
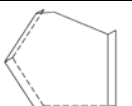

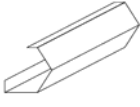

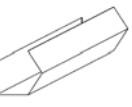
<b>ID: C6</b> INFO: 1 3/8" USE: PBR 	<b>ID: C7</b> INFO: 2 1/8" USE: 	<b>ID: C11</b> INFO: 1 5/8" USE: BR, HR 	<b>ID: C12</b> INFO: 1 1/2" USE: MVB 
<b>ID: C13</b> INFO: 1" USE: NW, UP 	<b>ID: J6</b> INFO: 1 3/8" JAMB USE: PBR 	<b>ID: J8</b> INFO: 2 1/8" JAMB USE: 	<b>ID: J11</b> INFO: 1 5/8" JAMB USE: BR, HR 

<b>ID: J12</b> <b>INEQ: 1 1/2"</b> <b>JAMB</b> <b>USE: MVB</b> 	<b>ID: J13</b> <b>INEQ: 1"</b> <b>JAMB</b> <b>USE: NW</b> 		
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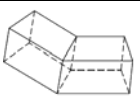
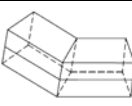
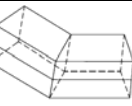
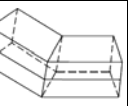
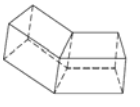
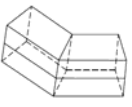
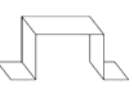
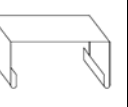
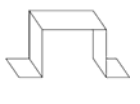
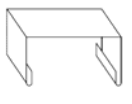
### INSIDE & OUTSIDE CORNERS

<b>ID: IC6</b> <b>INEQ: 5x5"</b> <b>INS. CORNER</b> <b>USE:</b> 	<b>ID: IC7</b> <b>INEQ: 4x4"</b> <b>INS. CORNER</b> <b>USE: PBR</b> 	<b>ID: IC11</b> <b>INEQ: 7x7"</b> <b>INS. CORNER</b> <b>USE:</b> 	<b>ID: OC6</b> <b>INEQ: 5x5"</b> <b>OUT. CORNER</b> <b>USE: PBR</b> 
<b>ID: OC7</b> <b>INEQ: 4x4"</b> <b>OUT. CORNER</b> <b>USE:</b> 	<b>ID: OC11</b> <b>INEQ: 7x7"</b> <b>OUT. CORNER</b> <b>USE:</b> 	<b>ID: IC2</b> <b>INEQ: 3 1/2"</b> <b>INS. CORNER</b> <b>USE:</b> 	<b>ID: OC2</b> <b>INEQ: 3 1/2"</b> <b>OUT. CORNER</b> <b>USE:</b> 

### GUTTERS

<b>ID: GS6</b> <b>INEQ: GUTTER STRAP</b> <b>USE:</b> 	<b>ID: GU6</b> <b>INEQ: BOX, PRE-HUNG</b> <b>USE:</b> 	<b>ID: GU7</b> <b>INEQ: SCULP., PRE-HUNG</b> <b>USE:</b> 	<b>ID: GU8</b> <b>INEQ: BOX, POST-HUNG</b> <b>USE:</b> 
<b>ID: GU9</b> <b>INEQ: SCULP., POST-HUNG</b> <b>USE:</b> 	<b>ID: GUE1</b> <b>INEQ: BOX END CAP</b> <b>USE:</b> 	<b>ID: GUE2</b> <b>INEQ: SCULP. END CAP</b> <b>USE:</b> 	<b>ID: GUJ1</b> <b>INEQ: EXPAN. JOINT SLEEVE</b> <b>USE:</b> 
<b>ID: GUJ2</b> <b>INEQ: SCULP. JOINT SLEEVE</b> <b>USE:</b> 	<b>ID: GUS1</b> <b>INEQ: BOX INSIDE SPLICE</b> <b>USE:</b> 	<b>ID: GUS2</b> <b>INEQ: SCULP. INSIDE SPLICE</b> <b>USE:</b> 	

### DOWNSPOUTS

<b>ID: D6</b> <b>INEQ: 3"</b> <b>DOWNSPOUT</b> <b>USE:</b> 	<b>ID: D7</b> <b>INEQ: 3x3.7"</b> <b>DOWNSPOUT</b> <b>USE:</b> 	<b>ID: DD6</b> <b>INEQ: 3"</b> <b>DROPOUT</b> <b>USE:</b> 	<b>ID: DD7</b> <b>INEQ: 3x3.7"</b> <b>DROPOUT</b> <b>USE: NW, UP</b> 
<b>ID: DE6</b> <b>INEQ: 45°</b> <b>ELBOW</b> <b>USE:</b> 	<b>ID: DE7</b> <b>INEQ: 70°</b> <b>ELBOW</b> <b>USE:</b> 	<b>ID: DE8</b> <b>INEQ: 90°</b> <b>ELBOW</b> <b>USE:</b> 	<b>ID: DE9</b> <b>INEQ: 3x3.7"</b> <b>45° ELBOW</b> <b>USE:</b> 
<b>ID: DE10</b> <b>INEQ: 3x3.7"</b> <b>70° ELBOW</b> <b>USE:</b> 	<b>ID: DE11</b> <b>INEQ: 3x3.7"</b> <b>90° ELBOW</b> <b>USE:</b> 	<b>ID: DS6</b> <b>INEQ: D.SPOUT OUTSIDE STRAP</b> <b>USE:</b> 	<b>ID: DS7</b> <b>INEQ: D.SPOUT INSIDE STRAP</b> <b>USE:</b> 
<b>ID: DS8</b> <b>INEQ: 3x3.7"</b> <b>OUT. STRAP</b> <b>USE:</b> 	<b>ID: DS9</b> <b>INEQ: 3x3.7"</b> <b>INSIDE STRAP</b> <b>USE:</b> 		

### MISC

<b>ID: V6</b> <b>INEQ: VALLEY</b> <b>USE:</b> 			
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BR: Box Rib HR: HR-36 MVB: Mini-V-Beam NW: Nu-Wave Corrugated UP: U-Panel PBR: PBR

NAME: BASE TRIM

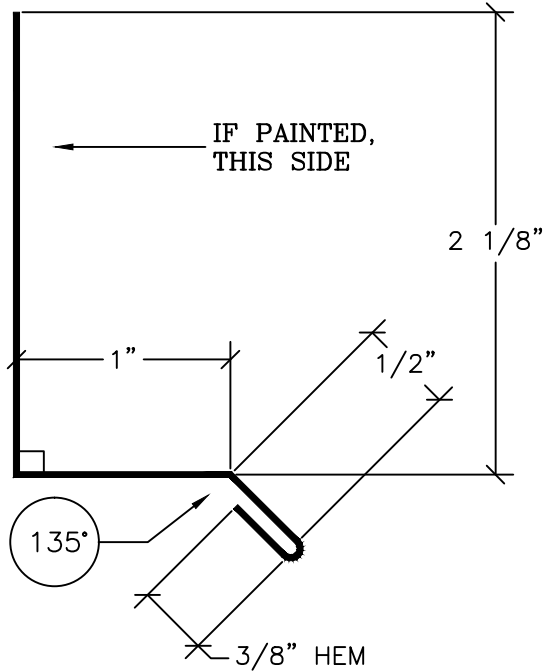
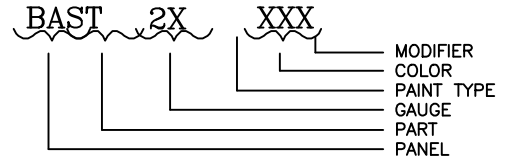
IDENTIFICATION: BHP-MFG-4218

REFERENCE: LT. GAUGE

B1

PART # : B1  
 GIRTH : 4"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 5

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: BASE TRIM  
 FOR: AEP Span  
 REVISIONS: 3 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 1-9-95  
 SCALE: NTS

NAME: DRIP EDGE

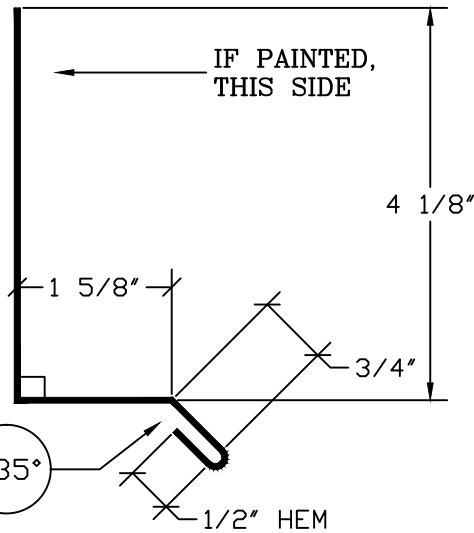
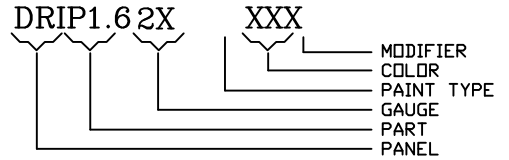
B6

IDENTIFICATION: ASC-MFG-5049

REFERENCE: MTL. BLDGS

PART # : B6  
 GIRTH : 7"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 5

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS	SLOPE	a	b	S.O.
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: DRIP EDGE  
 FOR: AEP SPAN  
 REVISIONS: 7 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 01-09-95  
 SCALE: NTS

NAME: 1 3/8" C-METAL

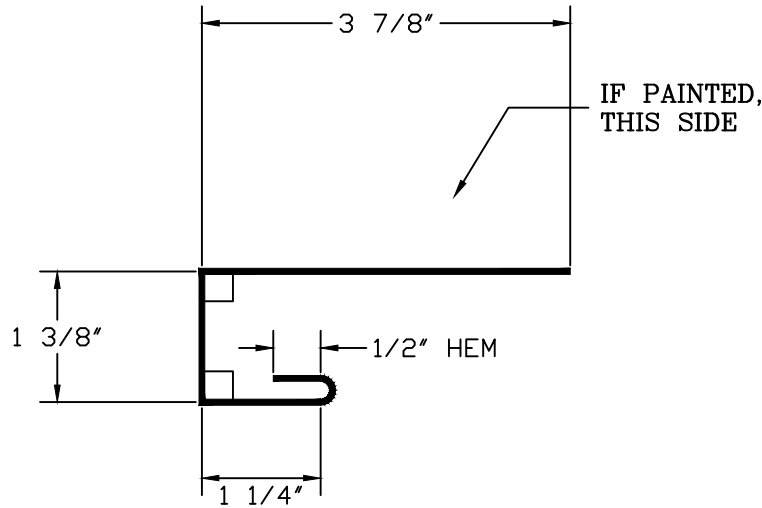
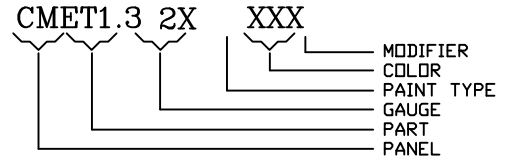
C6

IDENTIFICATION: ASC-MFG-4844

REFERENCE: MTL. BLDGS

PART # : C6  
 GIRTH : 7"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 5

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS	SLOPE	a	b	S.□.
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: 1 3/8" C-METAL  
 FOR: AEP Span  
 REVISIONS: 6 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 01-09-95  
 SCALE: NTS

NAME: 2 1/8" C- METAL

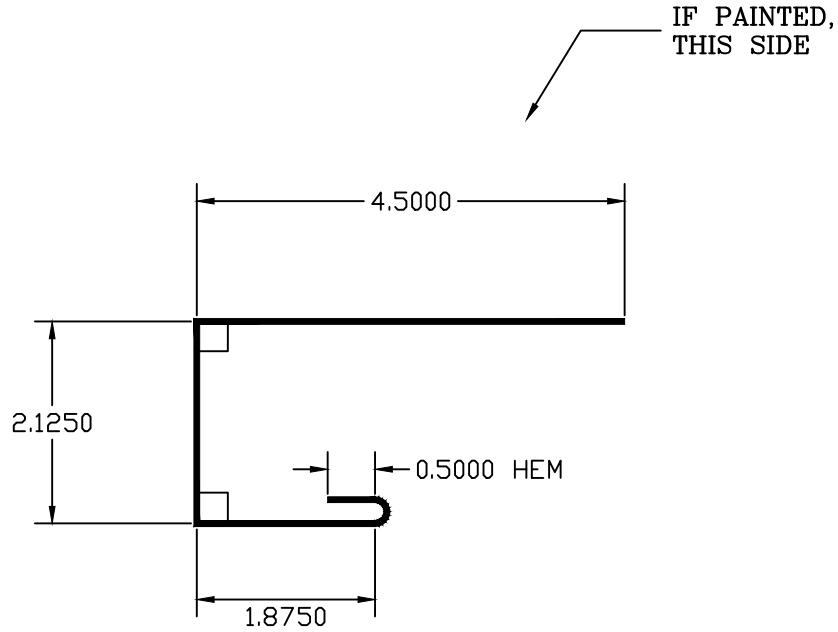
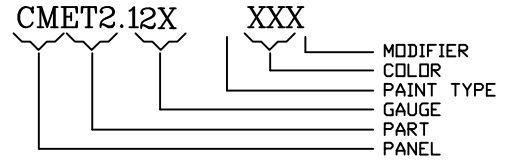
C7

IDENTIFICATION: ASC-MFG-4843

REFERENCE: INDUSTRIAL

PART # : C7  
 GIRTH : 9  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 5

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS	SLOPE	a	b	S.O.
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: 2 1/8" C-METAL  
 FOR: AEP Span  
 REVISIONS: 1 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: MS  
 DATE: 8-16-02  
 SCALE: NTS

NAME: 1 5/8" C-METAL

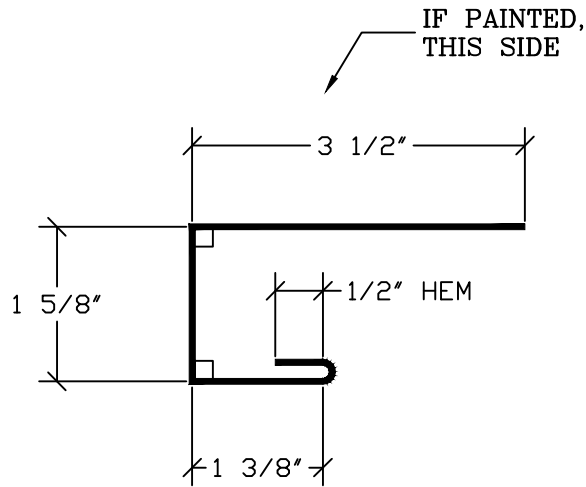
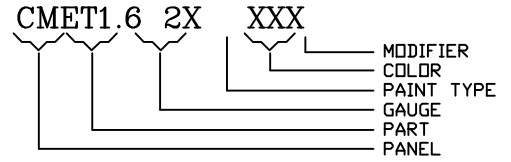
C11

IDENTIFICATION: ASC-MFG-4846

REFERENCE: INDUSTRIAL

PART # : C11  
 GIRTH : 7  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 5

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS	SLOPE	a	b	S.O.
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: 1 5/8" C-METAL  
 FOR: AEP Span  
 REVISIONS: 6 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 01-09-95  
 SCALE: NTS

NAME: 1 1/2" C-METAL

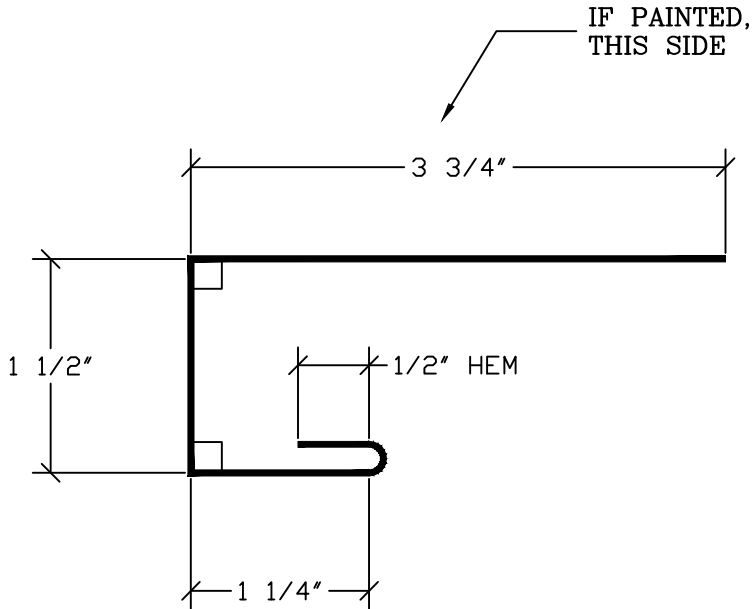
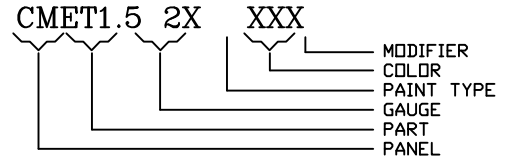
C12

IDENTIFICATION: ASC-MFG-4845

REFERENCE: INDUSTRIAL

PART # : C12  
 GIRTH : 7"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 5

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: 1 1/2" C-METAL  
 FOR: AEP Span  
 REVISIONS: 6 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 07-12-95  
 SCALE: NTS

NAME: 1" C-METAL  $\triangle$

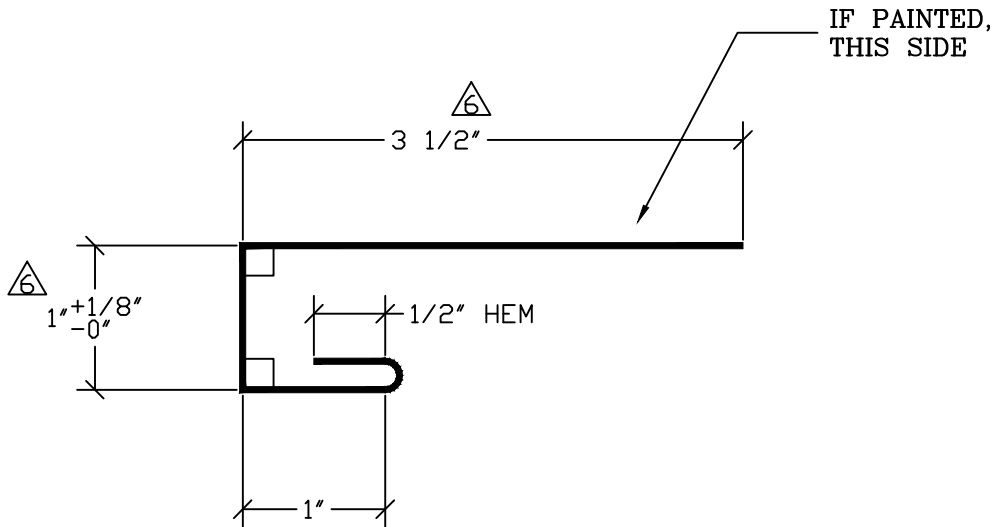
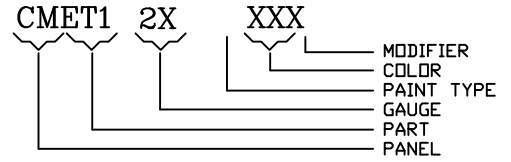
C13

IDENTIFICATION: ASC-MFG-5029

REFERENCE: INDUSTRIAL

PART # : C13  
 GIRTH : 6"  $\triangle$   
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 5

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



DESIGNED FOR NUWAVE PANEL

STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS	SLOPE	a	b	S.O.
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE:  $\pm 1/8"$   
 $\pm 2^\circ$

SLOPE CONVERSION CHART



PROJECT: 1" C-METAL  
 FOR: AEP Span  
 REVISIONS: 7 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 07-12-95  
 SCALE: NTS

NAME: DOWN SPOUT 3"

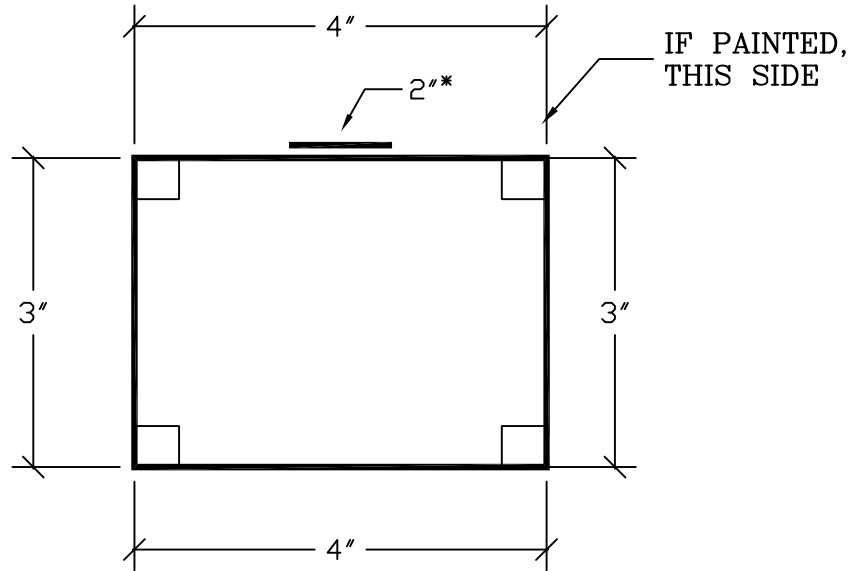
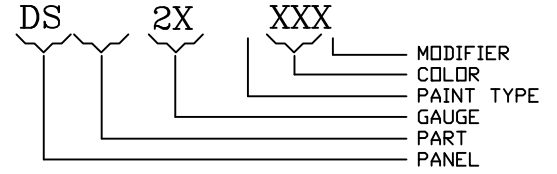
D6

IDENTIFICATION: IMSA-MFG-4837

REFERENCE: MTL. BLDGS.

PART # : D6  
 GIRTH : 16" BENCH WORK  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 8

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



\* 2" MATERIAL REQUIRED FOR HEM

STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS	SLOPE	a	b	S.O.
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE:  $\pm 1/8"$   
 $\pm 2^\circ$

SLOPE CONVERSION CHART



PROJECT: DOWN SPOUT  
 FOR: AEP Span  
 REVISIONS: 5 BMG  
 REVISION DATE: 04/29/22

NAME: T.B.  
 DATE: 1-9-95  
 SCALE: NTS

NAME: DOWN SPOUT 3" x 3.7"

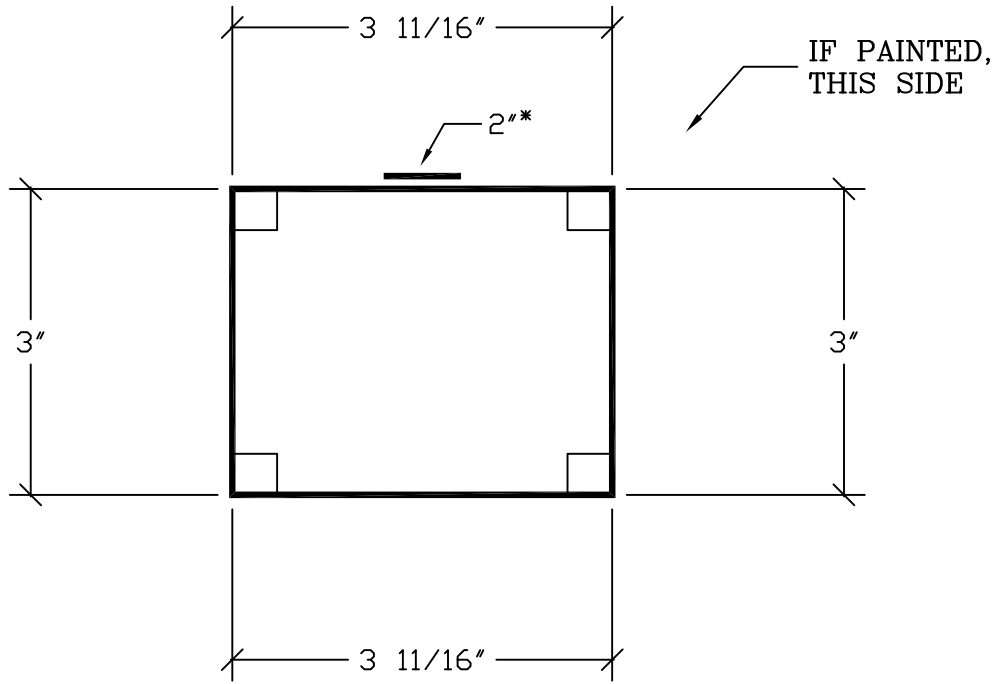
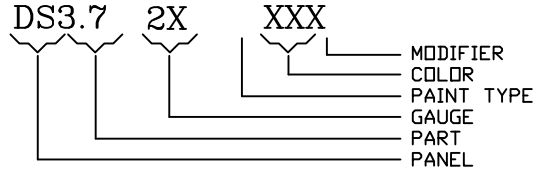
D7

IDENTIFICATION: IMSA-MFG-4974

REFERENCE: MTL. BLDGS.

PART # : D7  
 GIRTH : 15.375" BENCH WORK  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 8

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



\* 2" MATERIAL REQUIRED FOR HEM

STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: DOWN SPOUT  
 FOR: AEP Span  
 REVISIONS: 3 BMG  
 REVISION DATE: 04/29/22

NAME: K.N.  
 DATE: 1-4-99  
 SCALE: NTS

NAME: DOWN SPOUT DROPOUT

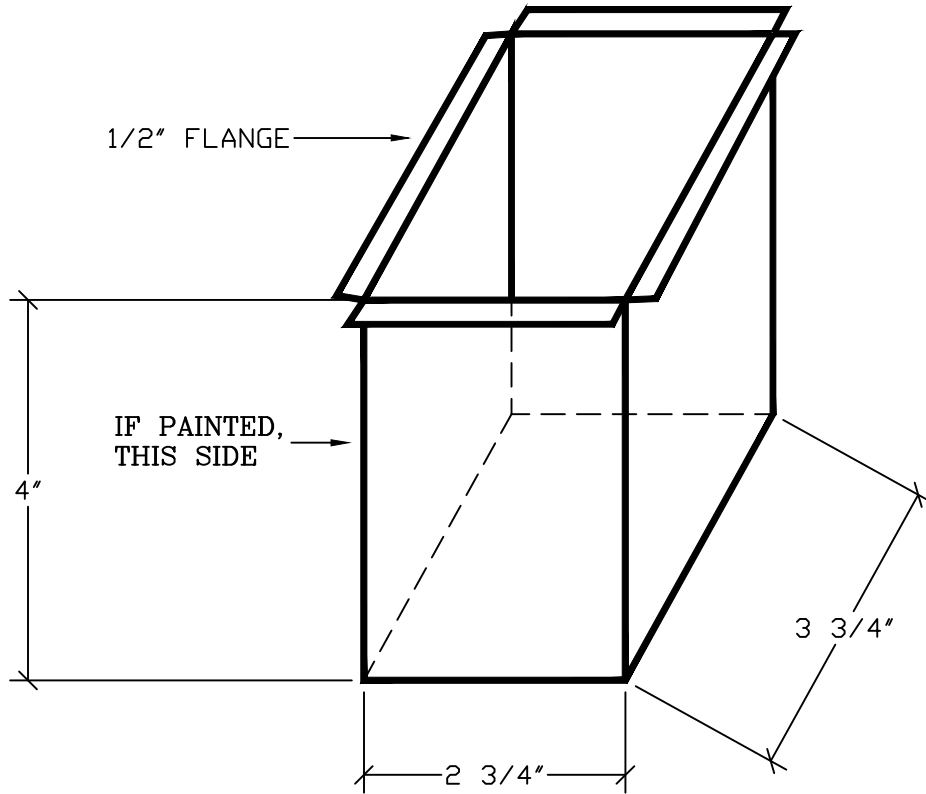
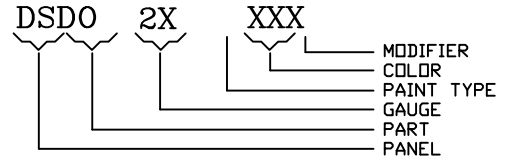
DD6

IDENTIFICATION: IMSA-MFG-4539

REFERENCE: MTL. BLDGS.

PART # : DD6  
 GIRTH : BENCH WORK  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: BENCH WORK

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 <SEE INDEX  
 FOR CODES>



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: D. S. DROPOUT  
 FOR: AEP Span  
 REVISIONS: 4 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 1-9-95  
 SCALE: NTS

NAME: DOWN SPOUT DROPOUT 3x3.7

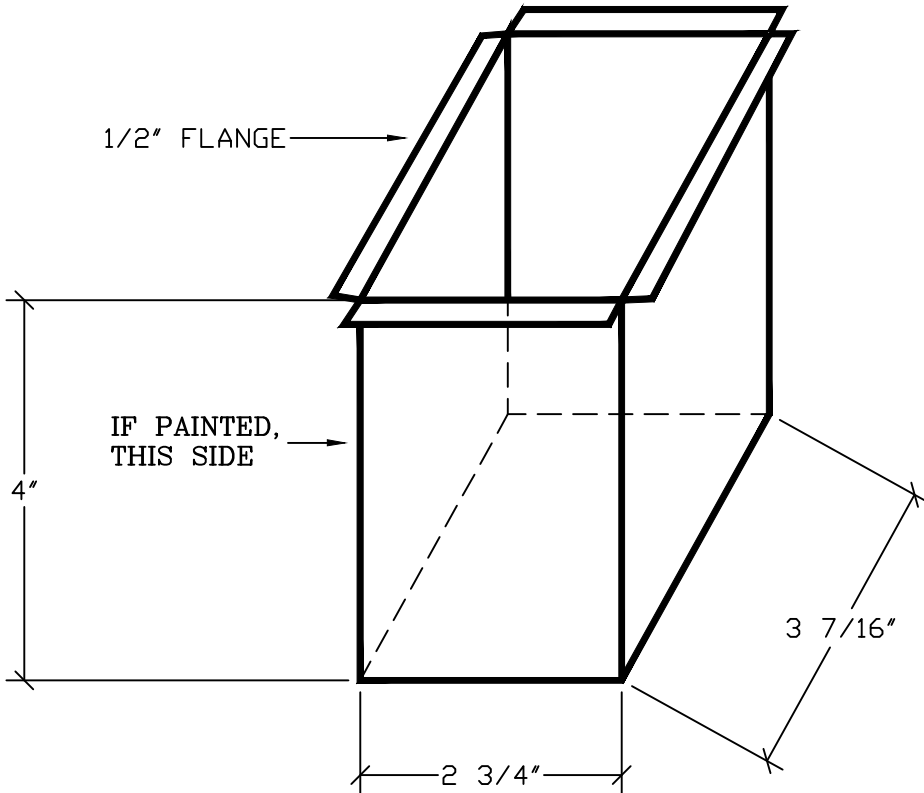
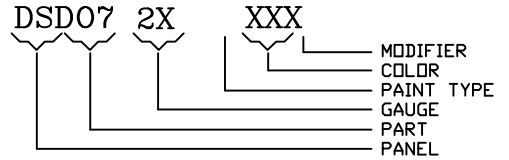
DD7

IDENTIFICATION: IMSA-MFG-4975

REFERENCE: MTL. BLDGS.

PART # : DD7  
 GIRTH : BENCH WORK  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: BENCH WORK

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 <SEE INDEX  
 FOR CODES>



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: D. S. DROPOUT  
 FOR: AEP Span  
 REVISIONS: 1 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: K.N.  
 DATE: 1-4-99  
 SCALE: NTS

NAME: DOWN SPOUT ELBOW 45°

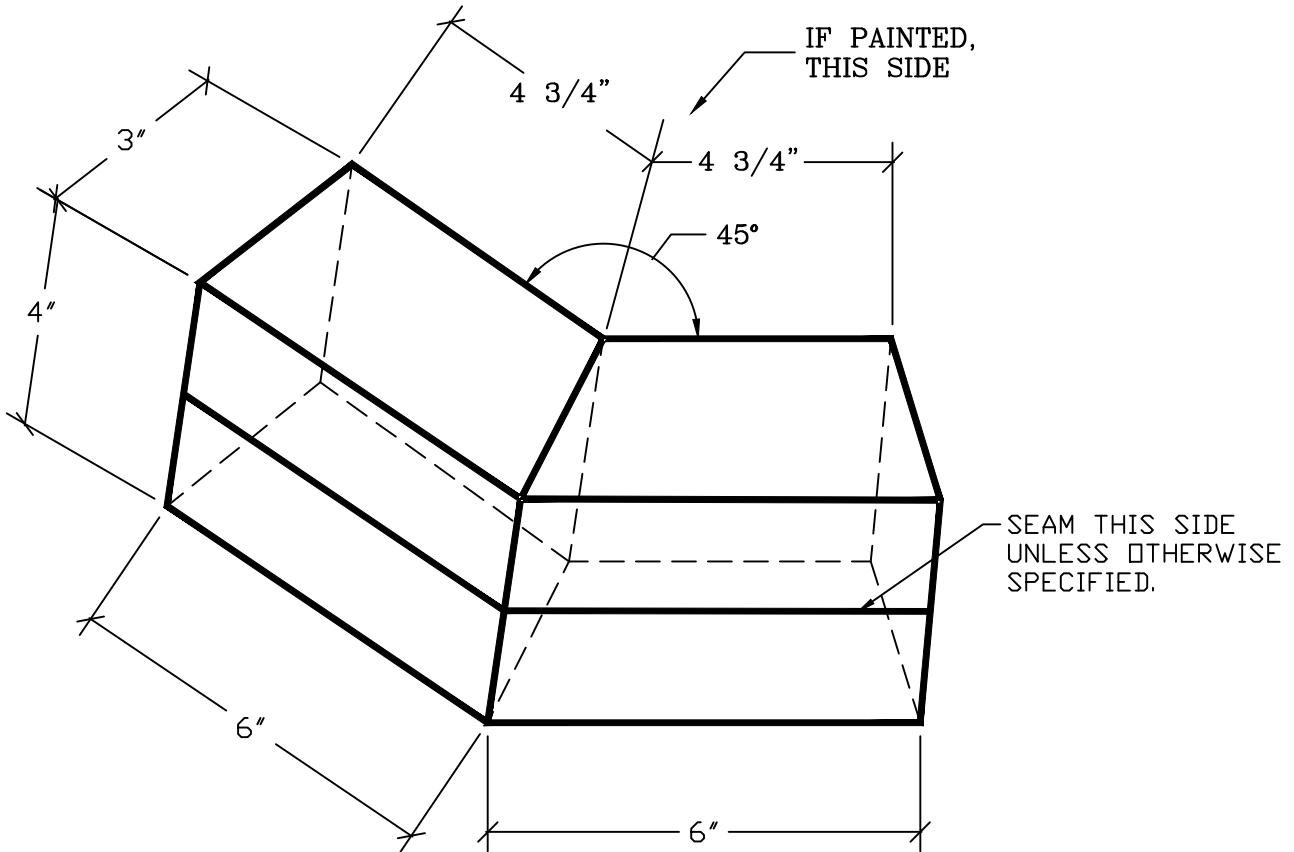
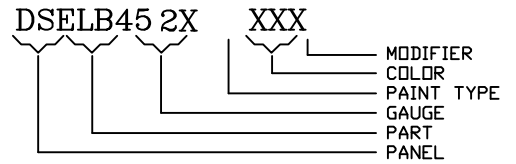
DE6

IDENTIFICATION: IMSA-MFG-4838

REFERENCE: MTL. BLDGS.

PART # : DE6  
 GIRTH : BENCH WORK  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: BENCH WORK

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: D. S. ELBOW  
 FOR: AEP Span  
 REVISIONS: 6 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 1-9-95  
 SCALE: NTS

NAME: DOWN SPOUT ELBOW 70°

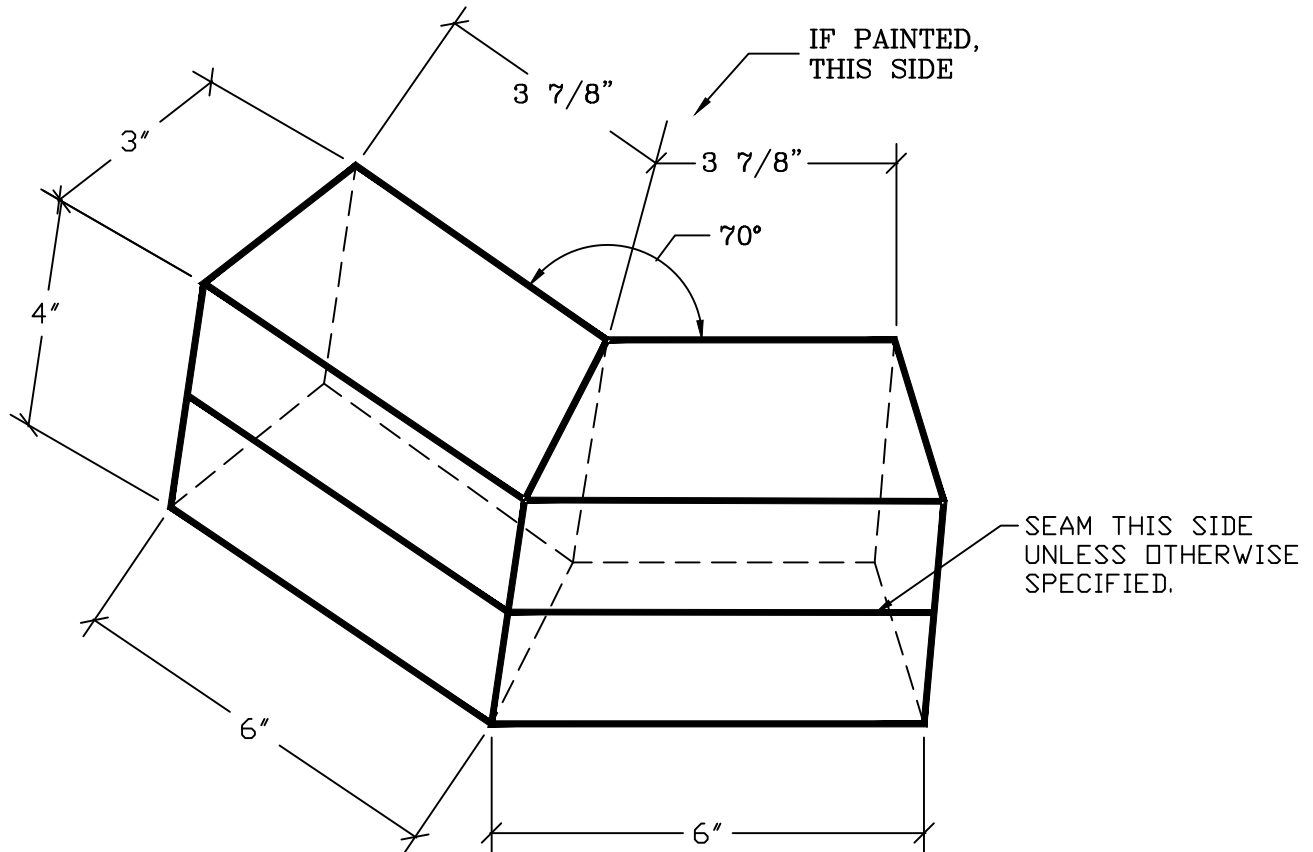
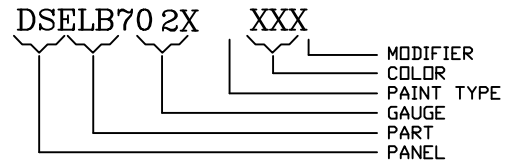
DE7

IDENTIFICATION: IMSA-MFG-4980

REFERENCE: MTL. BLDGS.

PART # : DE7  
 GIRTH : BENCH WORK  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: BENCH WORK

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: D. S. ELBOW  
 FOR: AEP Span  
 REVISIONS: 6 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 1-9-95  
 SCALE: NTS

NAME: DOWN SPOUT ELBOW 90°

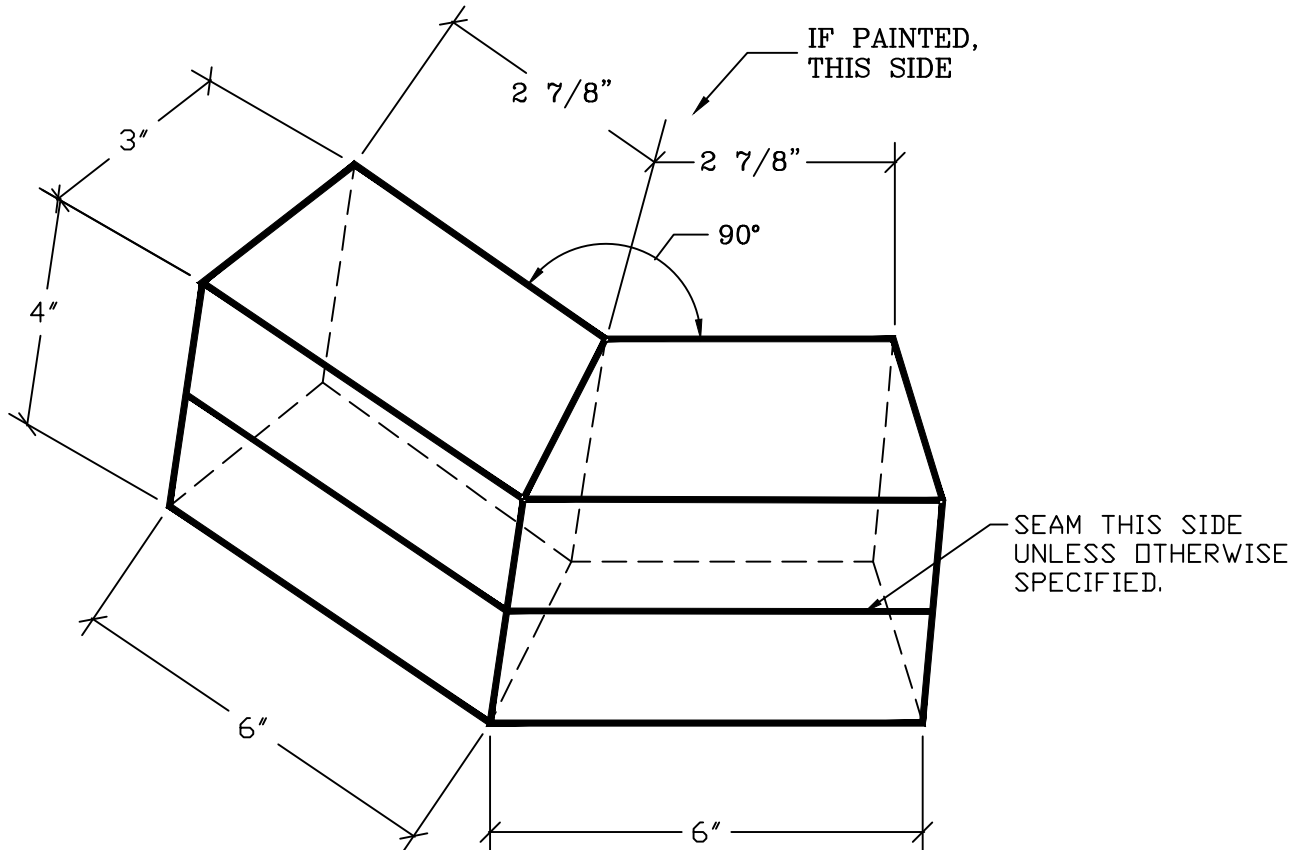
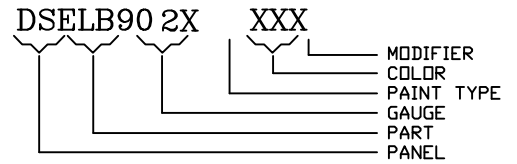
DE8

IDENTIFICATION: IMSA-MFG-4981

REFERENCE: MTL. BLDGS.

PART # : DE8  
 GIRTH : BENCH WORK  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: BENCH WORK

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: D. S. ELBOW  
 FOR: AEP Span  
 REVISIONS: 6 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 1-9-95  
 SCALE: NTS

NAME: DOWN SPOUT ELBOW 3" X 3.7" 45°

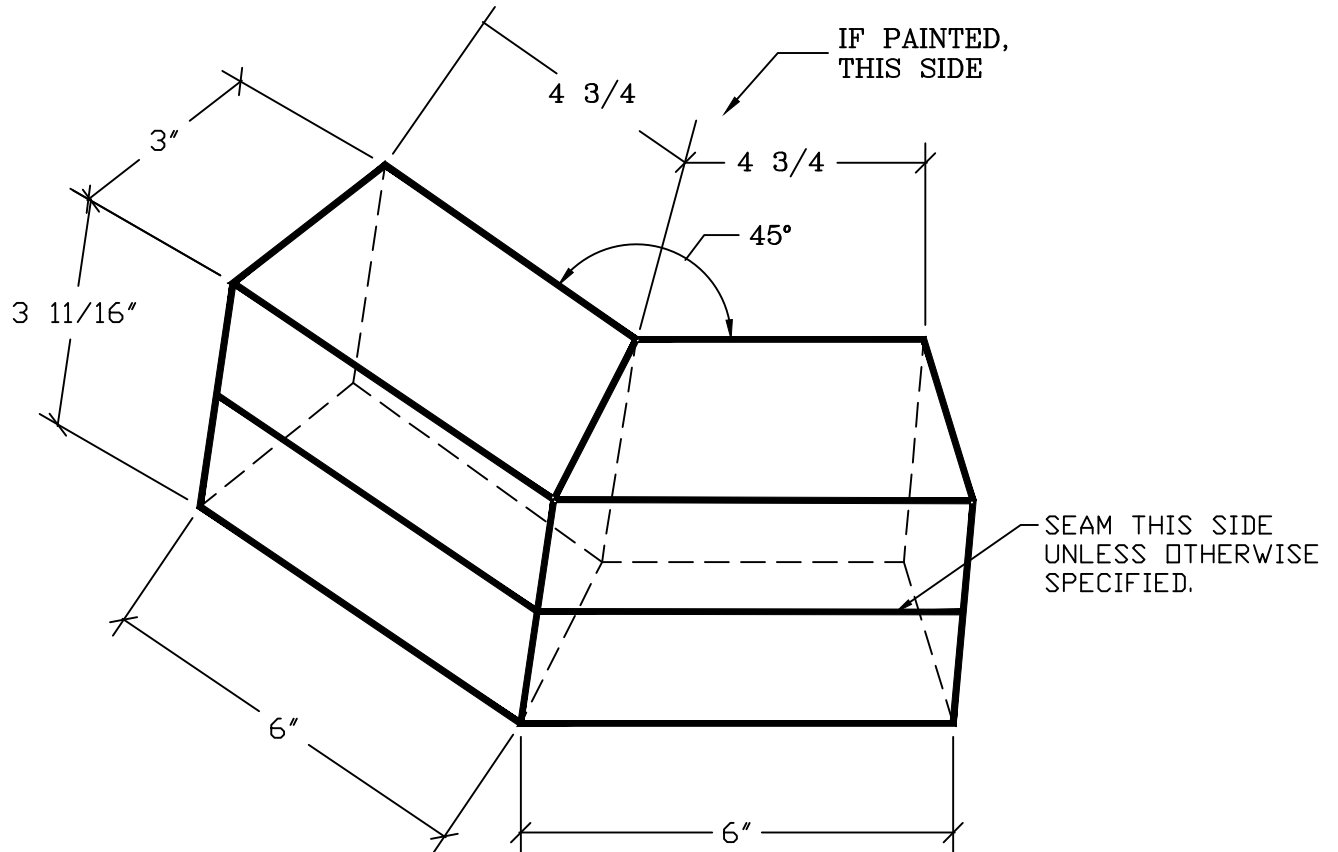
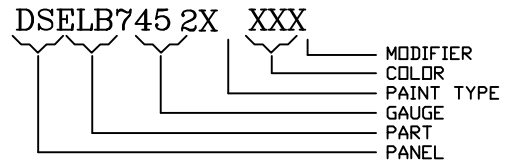
DE9

IDENTIFICATION: ASC-MFG-4976

REFERENCE: MTL. BLDGS

PART # : DE9  
 GIRTH : BENCH WORK  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: BENCH WORK

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: D.S. ELBOW  
 FOR: AEP Span  
 REVISIONS: 3 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: K.N.  
 DATE: 01-04-99  
 SCALE: NTS

NAME: DOWN SPOUT ELBOW 3" X 3.7" 70°

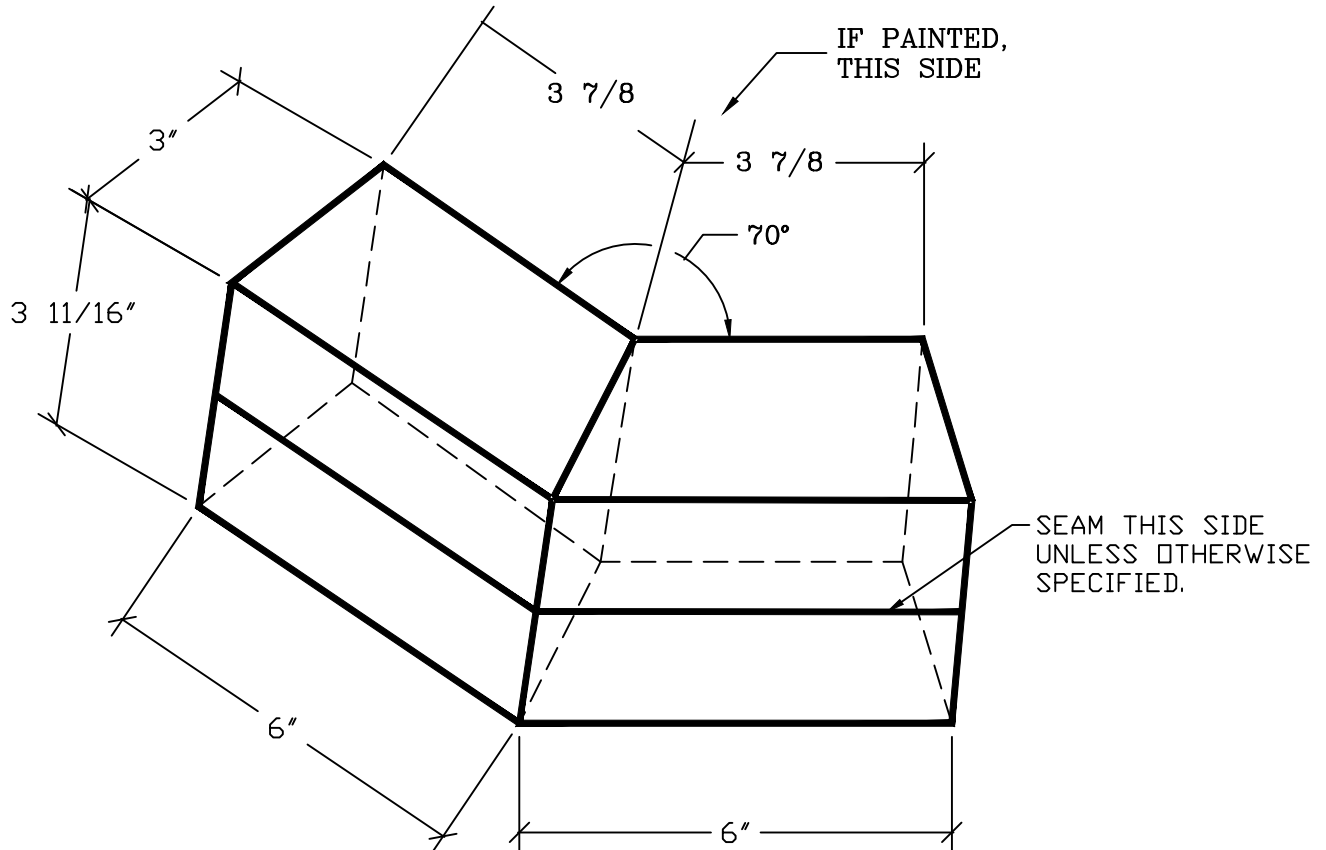
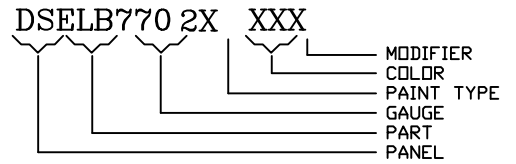
DE10

IDENTIFICATION: ASC-MFG-4982

REFERENCE: MTL. BLDGS

PART # : DE10  
 GIRTH : BENCH WORK  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: BENCH WORK

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: D.S. ELBOW  
 FOR: AEP Span  
 REVISIONS: 4 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: K.N.  
 DATE: 01-04-99  
 SCALE: NTS

NAME: DOWN SPOUT ELBOW 3" X 3.7" 90°

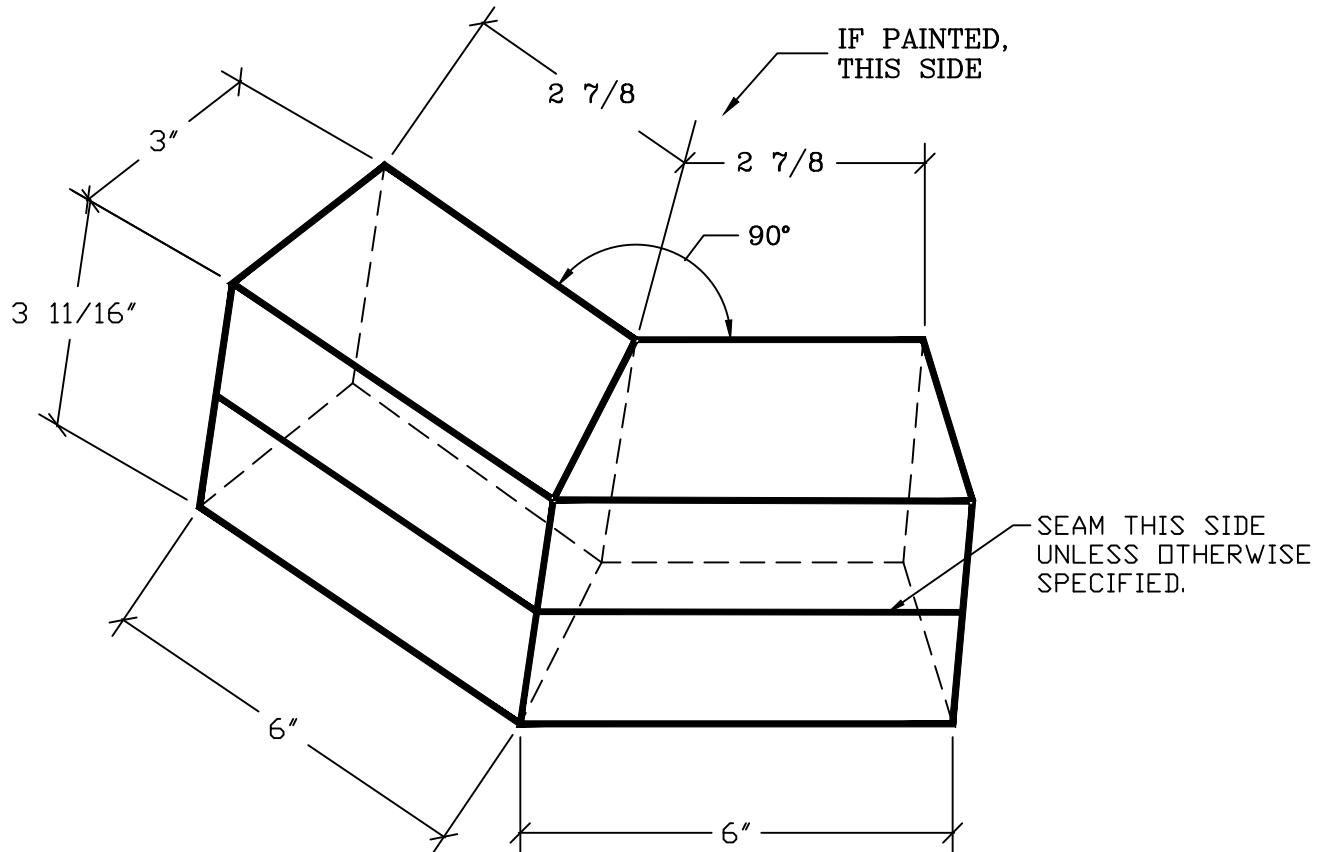
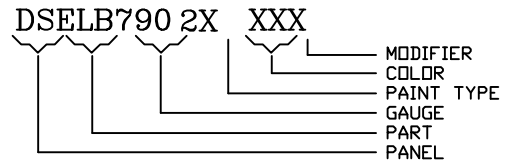
DE11

IDENTIFICATION: ASC-MFG-4963

REFERENCE: MTL. BLDGS

PART # : DE11  
 GIRTH : BENCH WORK  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: BENCH WORK

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: D.S. ELBOW  
 FOR: AEP Span  
 REVISIONS: 3 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: K.N.  
 DATE: 01-04-99  
 SCALE: NTS

NAME: DOWN SPOUT OUTSIDE STRAP

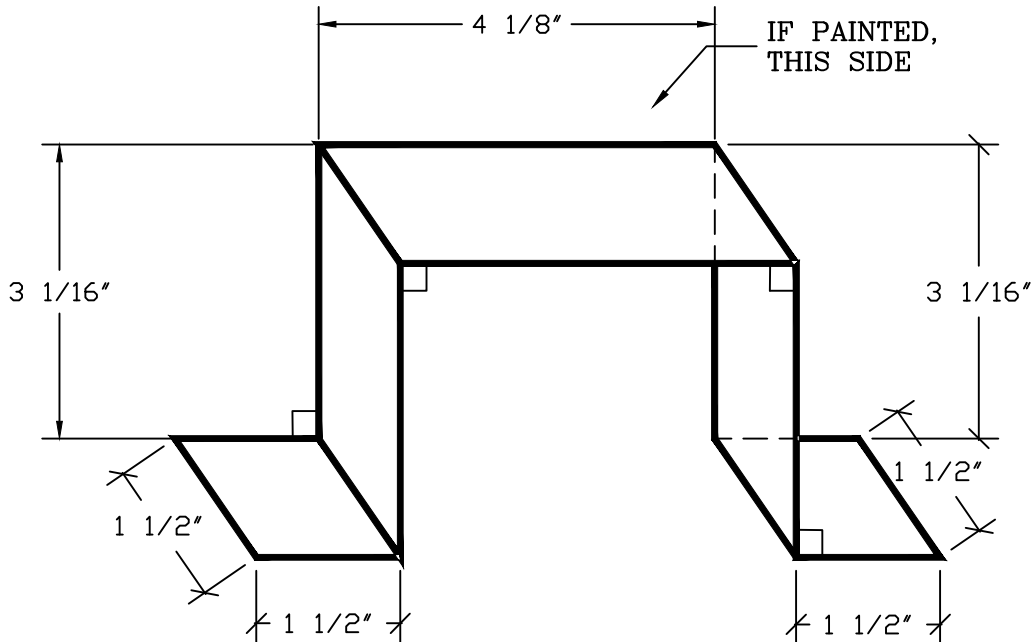
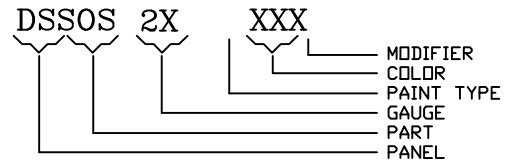
DS6

IDENTIFICATION: IMSA-MFG-4840

REFERENCE: MTL. BLDGS.

PART # : DS6  
 GIRTH : 13 1/4"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 5

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 <SEE INDEX  
 FOR CODES>



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: D. S. STRAP  
 FOR: AEP Span  
 REVISIONS: 3 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 1-9-95  
 SCALE: NTS

NAME: DOWN SPOUT INSIDE STRAP

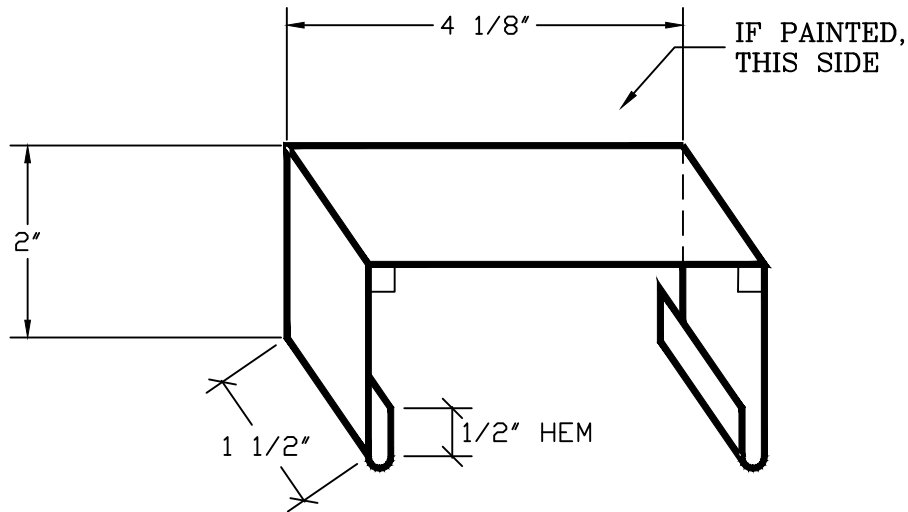
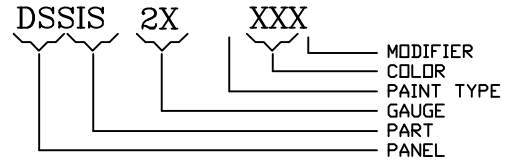
DS7

IDENTIFICATION: IMSA-MFG-4841

REFERENCE: MTL. BLDGS.

PART # : DS7  
 GIRTH : 9 1/8"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 7

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: D. S. STRAP  
 FOR: AEP Span  
 REVISIONS: 3 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 1-9-95  
 SCALE: NTS

NAME: DOWN SPOUT OUTSIDE STRAP 3x3.7

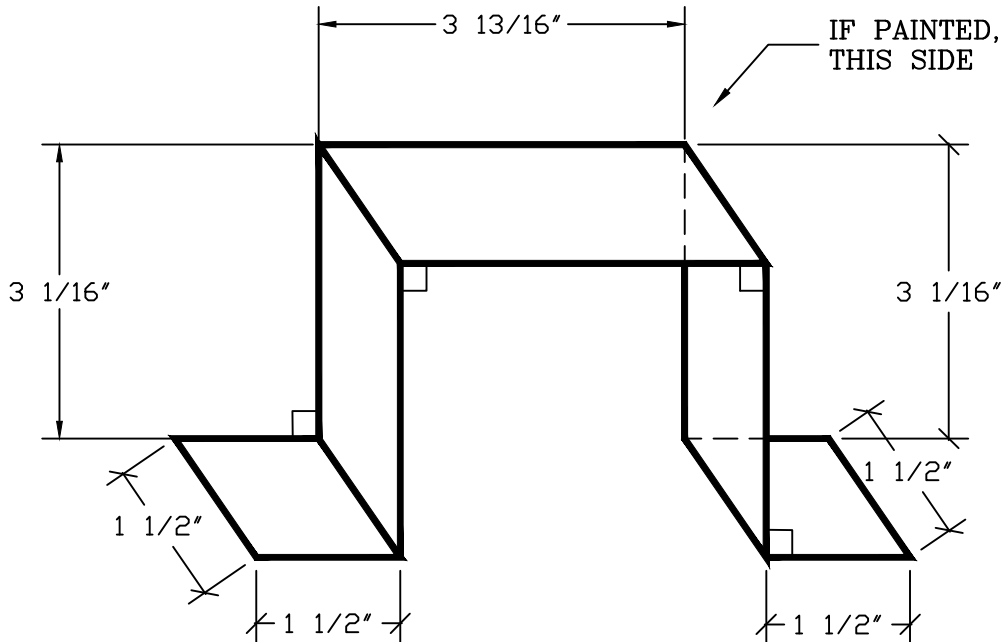
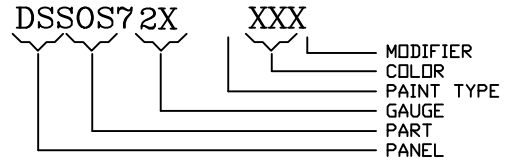
DS8

IDENTIFICATION: IMSA-MFG-4977

REFERENCE: MTL. BLDGS.

PART # : DS8  
 GIRTH : 12 15/16"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 5

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 <SEE INDEX  
 FOR CODES>



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: D. S. STRAP  
 FOR: AEP Span  
 REVISIONS: 1 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: K.N.  
 DATE: 1-4-99  
 SCALE: NTS

NAME: DOWN SPOUT INSIDE STRAP 3x3.7

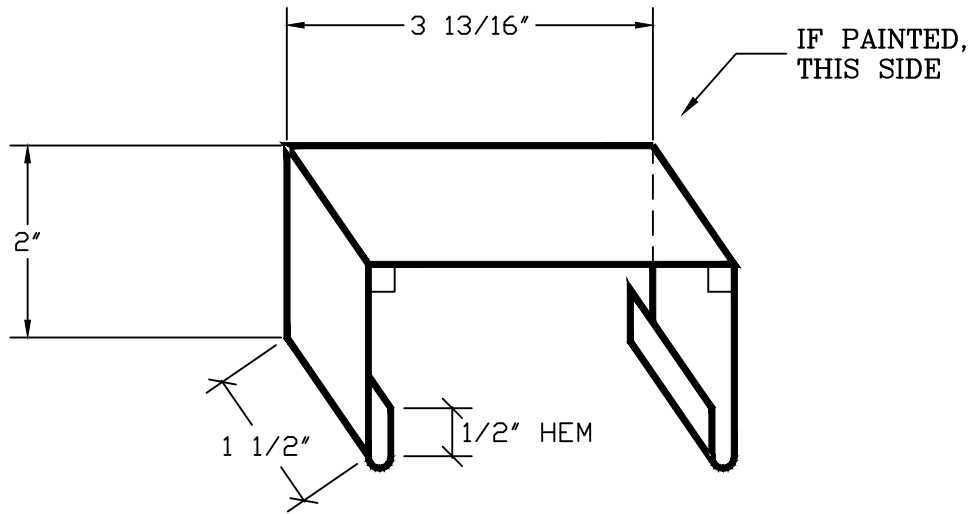
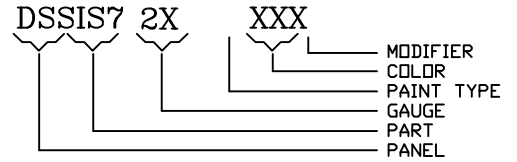
DS9

IDENTIFICATION: IMSA-MFG-4978

REFERENCE: MTL. BLDGS.

PART # : DS9  
 GIRTH : 8 13/16"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 7

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS	SLOPE	a	b	S.O.
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: D. S. STRAP  
 FOR: AEP Span  
 REVISIONS: 1 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: K.N.  
 DATE: 1-4-99  
 SCALE: NTS

NAME: 4" x 4" EAVE

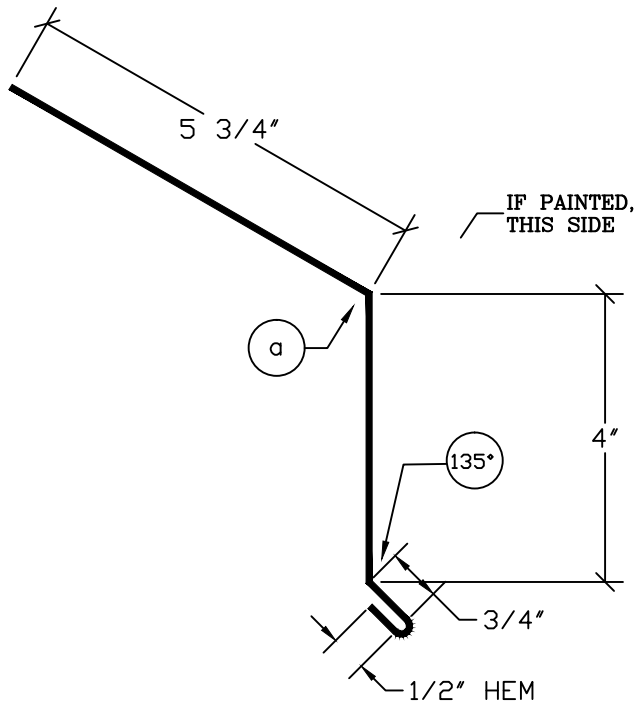
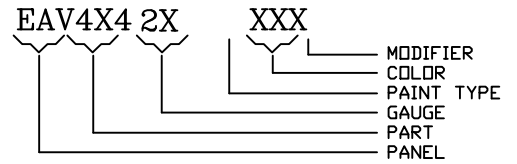
IDENTIFICATION: ASC-MFG-4852

REFERENCE: MTL. BLDGS

E6

PART # : E6  
 GIRTH : 11"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 5

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 <SEE INDEX  
 FOR CODES>



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS	SLOPE	a	b	S.O.
							1			
2							4:12	108°		
3							5:12	113°		
4							6:12	117°		
5							7:12	120°		
6							8:12	124°		
7							9:12	127°		
8							10:12	130°		
9							11:12	133°		
10							12:12	135°		

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: EAVE  
 FOR: AEP Span  
 REVISIONS: 8 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 01-09-95  
 SCALE: NTS

NAME: SCULPTURED EAVE

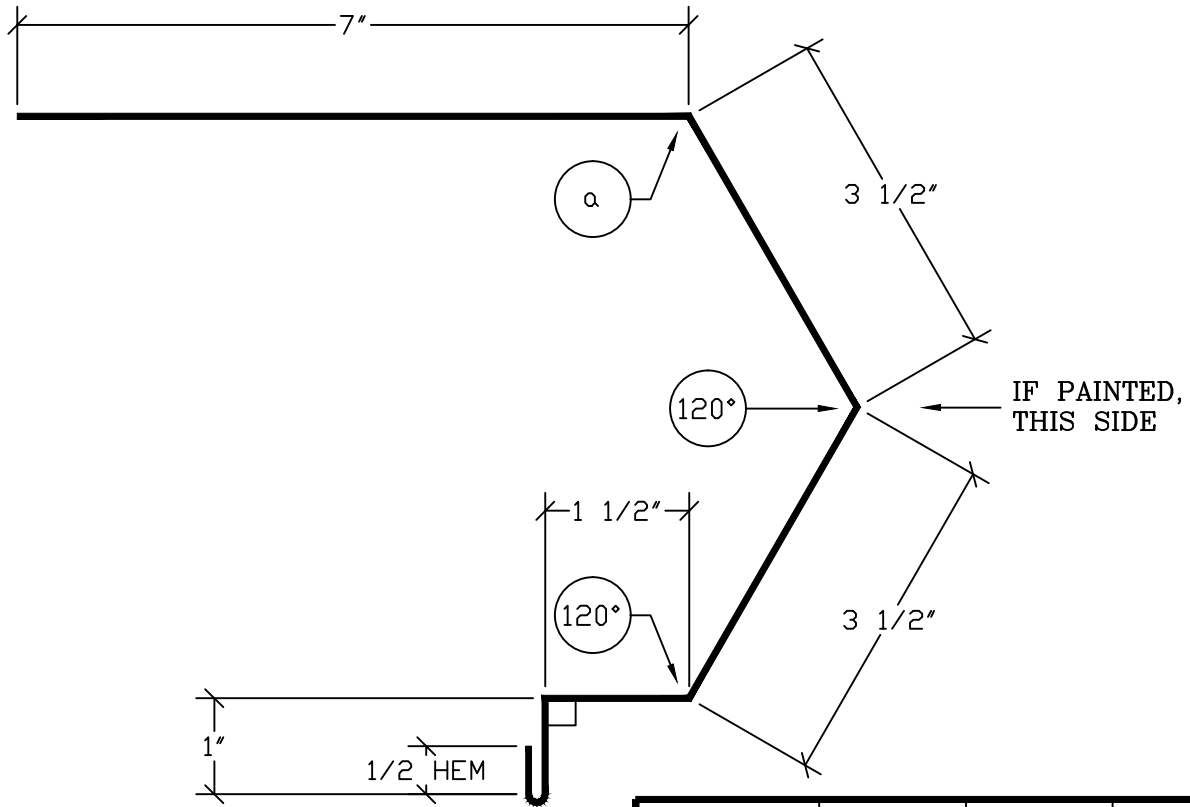
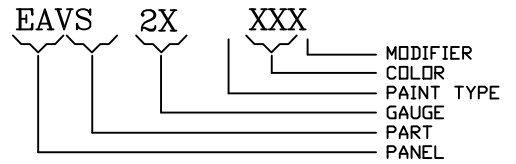
E7

IDENTIFICATION: ASC-MFG-4850

REFERENCE: MTL. BLDGS

PART # E7  
 GIRTH 17"  
 PTD  
 ZA  
 MATL.  
 STROKES 7

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.D.
1:12	129°		
2:12	132°		
3:12	134°		
4:12	138°		
5:12	143°		
6:12	147°		
7:12	150°		
8:12	154°		
9:12	157°		
10:12	160°		
11:12	163°		
12:12	165°		

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: SCULP. EAVE  
 FOR: IMSA  
 REVISIONS: 6 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 01-09-95  
 SCALE: NTS

NAME: ENDWALL TRANSITION

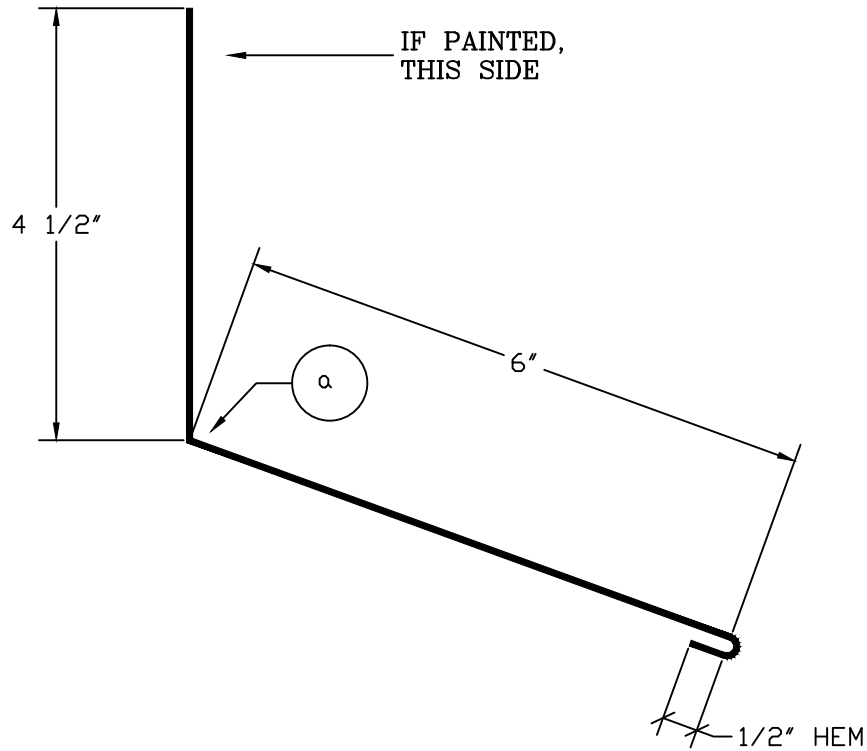
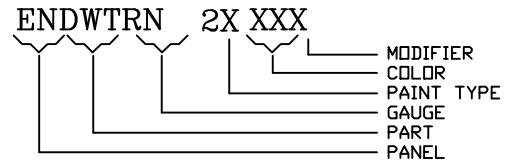
IDENTIFICATION: ASC-MFG-4928

REFERENCE: MTL. BLDGS

EW6

PART # : EW6  
 GIRTH : 11"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 4

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 <SEE INDEX  
 FOR CODES>



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS	SLOPE	a	b	S.O.
1							3:12	104°		
2							4:12	108°		
3							5:12	113°		
4							6:12	117°		
5							7:12	120°		
6							8:12	124°		
7							9:12	127°		
8							10:12	130°		
9							11:12	133°		
10							12:12	135°		

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: ENDWALL  
 FOR: AEP Span  
 REVISIONS: 7 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 01-09-95  
 SCALE: NTS

NAME: 4" x 5 1/4" GABLE RIM

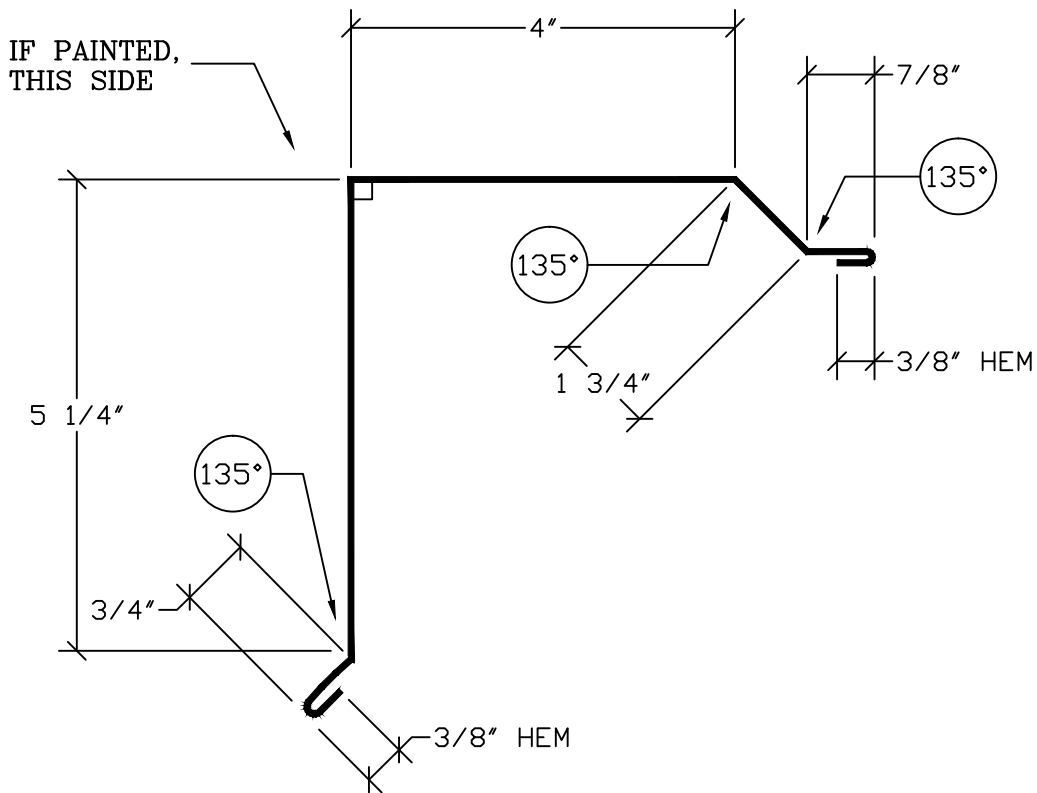
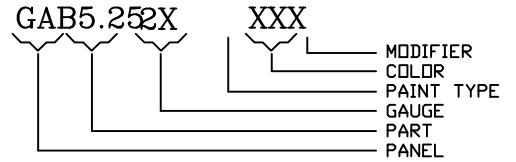
G6

IDENTIFICATION: IMSA-MFG-4820

REFERENCE: MTL. BLDGS

PART # : G6  
 GIRTH : 13 3/8"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 9

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: GABLE TRIM  
 FOR: AEP Span  
 REVISIONS: 6 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 1-9-95  
 SCALE: NTS

# NAME: SCULPTURED GABLE TRIM

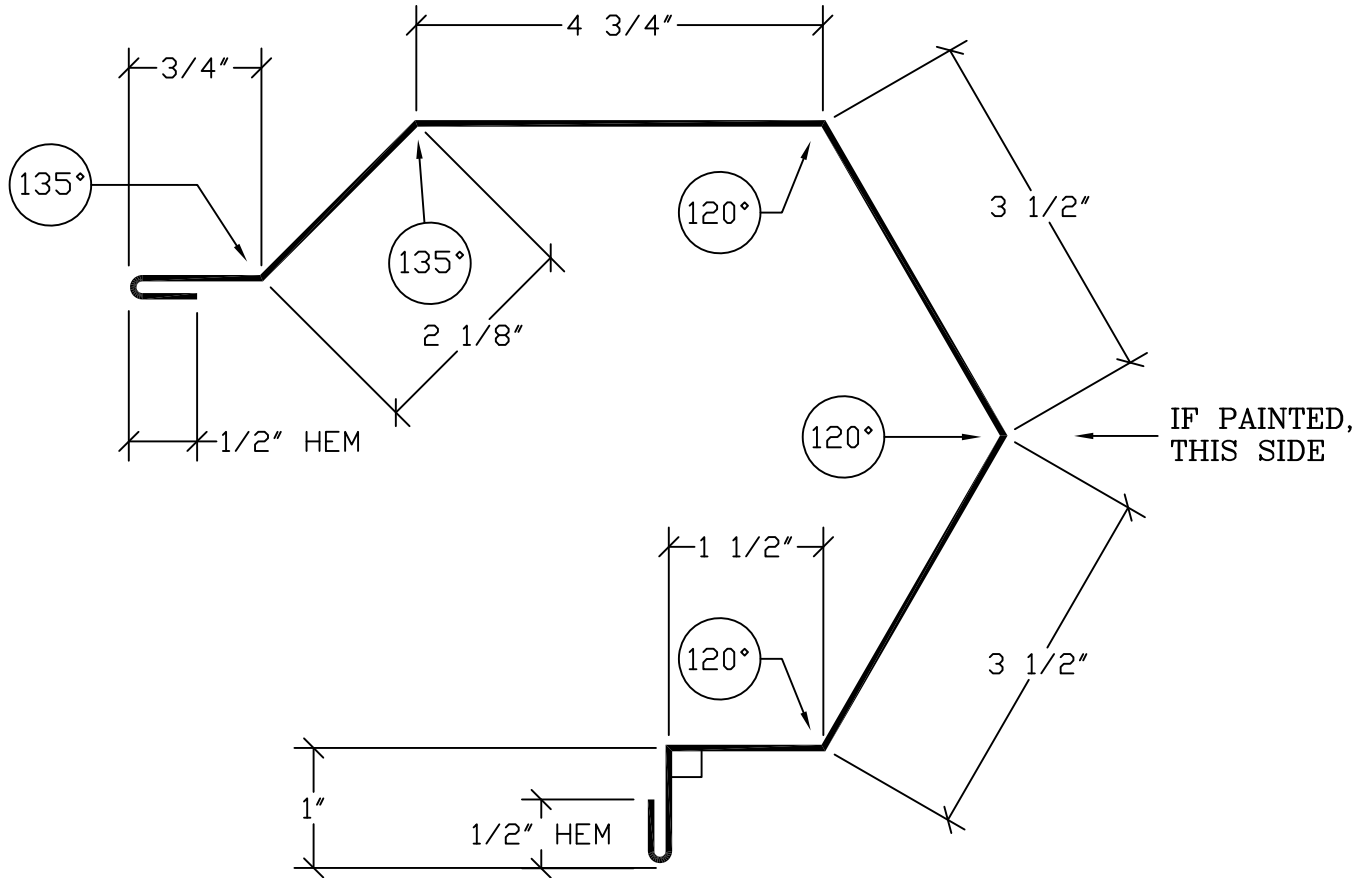
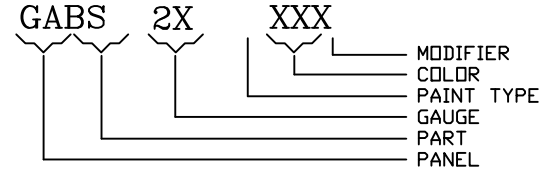
G7

IDENTIFICATION: IMSA-MFG-4863

REFERENCE: MTL. BLDGS.

PART # : G7  
 GIRTH : 18 1/8"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 11

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: SCULP. GABLE  
 FOR: AEP Span  
 REVISIONS: 4 BMG  
 REVISION DATE: 04/29/22

NAME: T.B.  
 DATE: 1-9-95  
 SCALE: NTS

NAME: 5" X 5 1/4" GABLE TRIM

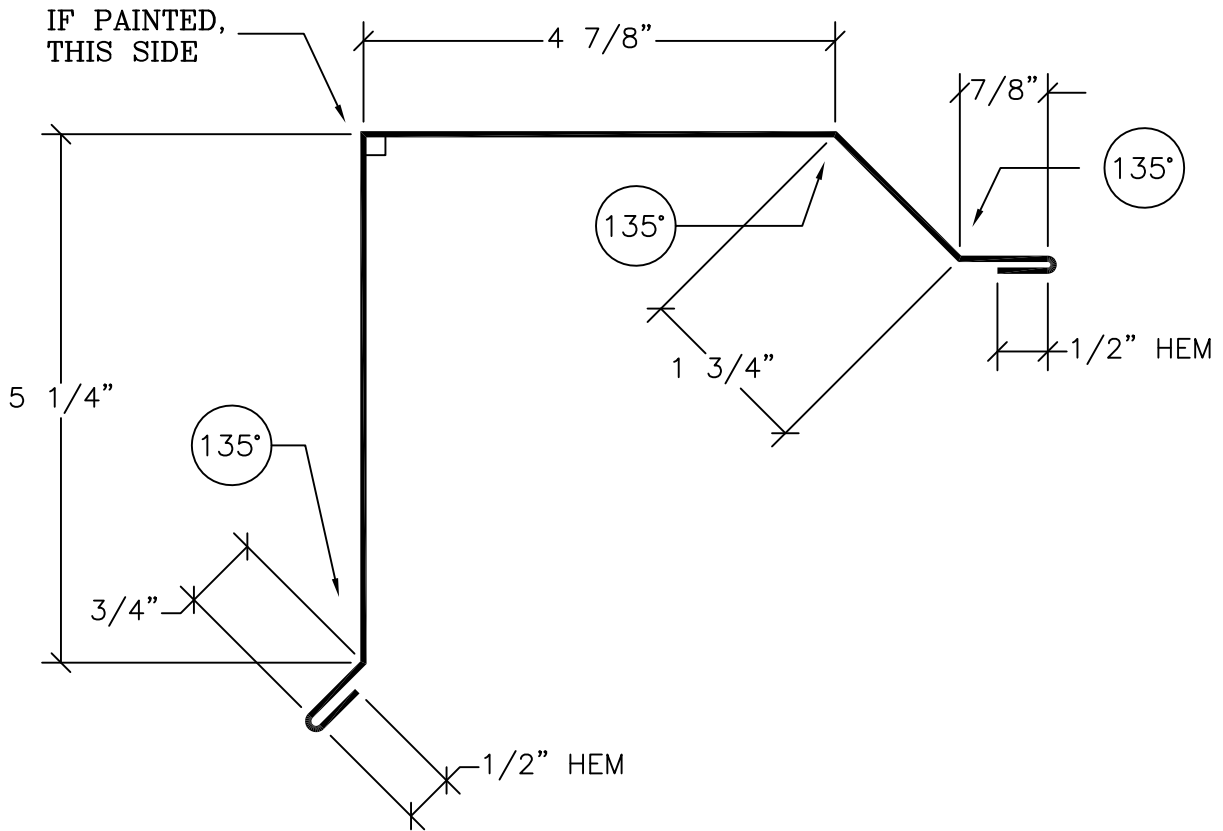
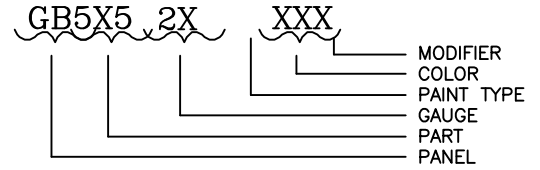
G8

IDENTIFICATION: ASC-MFG-4966

REFERENCE: MTL. BLDGS.

PART # : G8  
 GIRTH : 14 1/2"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 9

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: GABLE TRIM  
 FOR: AEP Span  
 REVISIONS: 4 BMG  
 REVISION DATE: 10/14/16

NAME: K.N.  
 DATE: 01-04-99  
 SCALE: NTS

NAME: SCULPTURED GABLE TRIM 5"

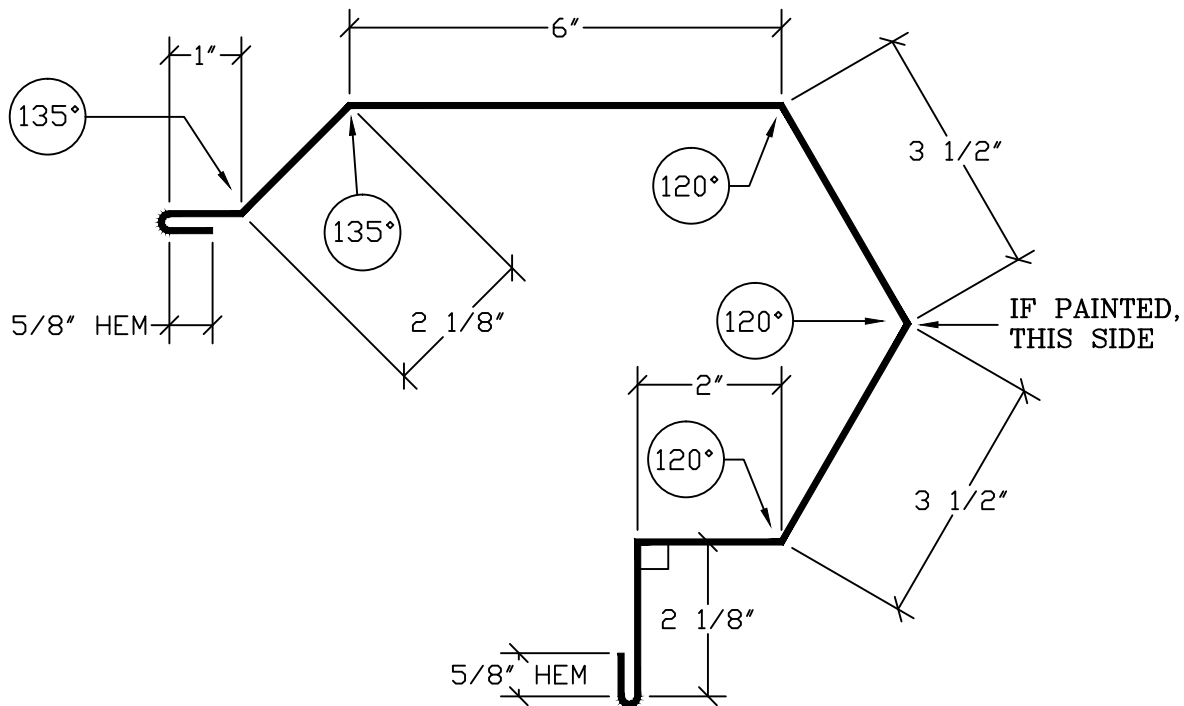
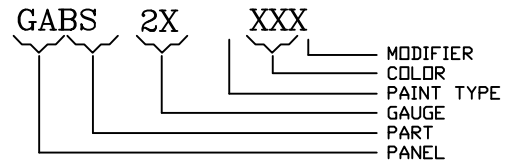
G9

IDENTIFICATION: ASC-MFG-4969

REFERENCE: MTL. BLDGS.

PART # : G9  
 GIRTH : 21 1/2"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 11

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: SCULP. GABLE  
 FOR: AEP Span  
 REVISIONS: 3 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: K.N.  
 DATE: 01-04-99  
 SCALE: NTS

NAME: 5 1/2" GABLE TRIM

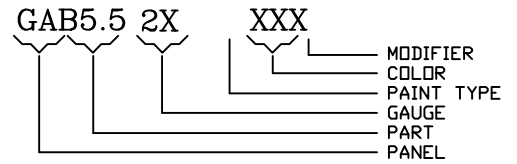
G12

IDENTIFICATION: ASC-MFG-4965

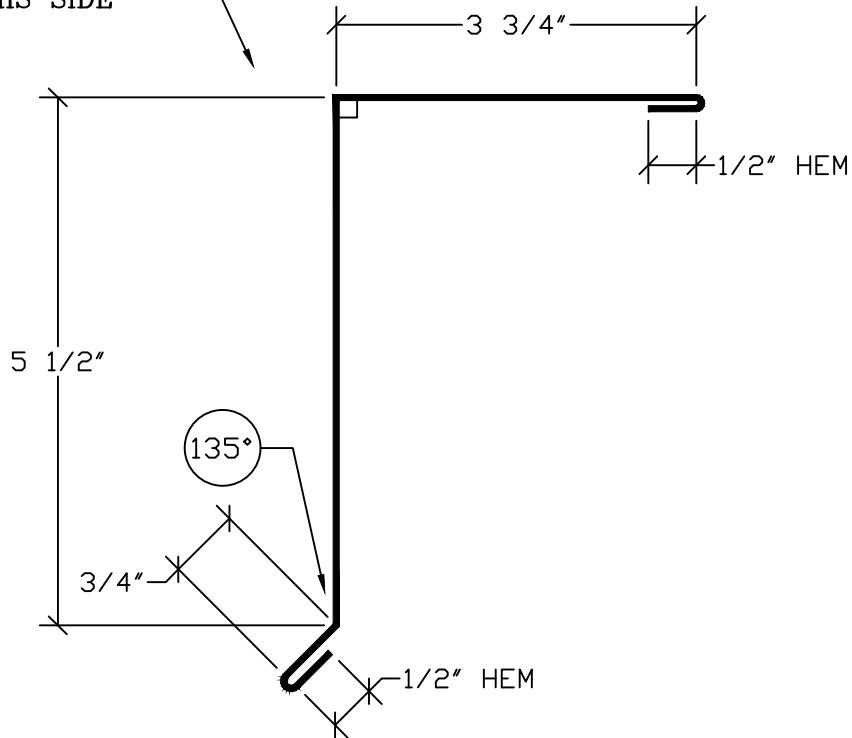
REFERENCE: INDUSTRIAL

PART # : G12  
 GIRTH : 11"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 7

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



IF PAINTED,  
 THIS SIDE



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: GABLE TRIM  
 FOR: AEP Span  
 REVISIONS: 6 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 01-09-95  
 SCALE: NTS

NAME: SCULPTURED GABLE TRIM B

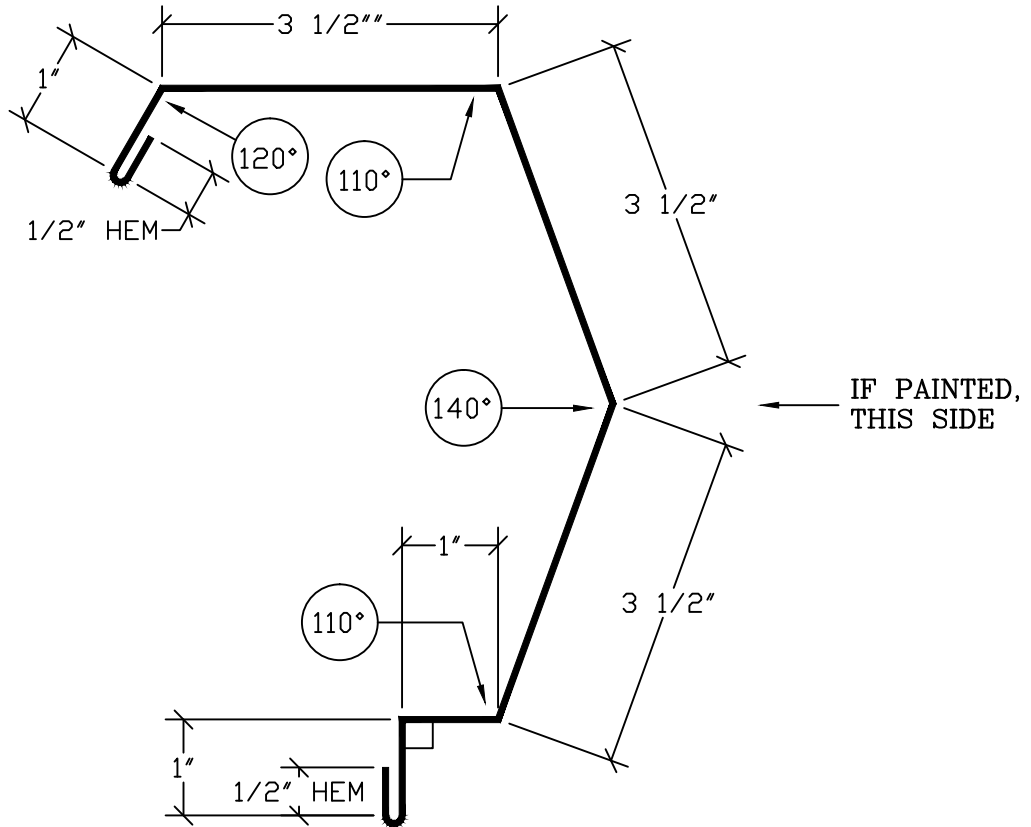
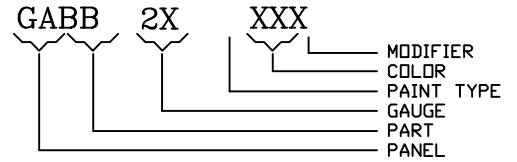
G15

IDENTIFICATION: ASC MFG-4972

REFERENCE: INDUSTRIAL

PART # : G15  
 GIRTH : 14 1/2"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 10

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: SCULP. GABLE  
 FOR: AEP Span  
 REVISIONS: 2 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: K.N.  
 DATE: 01-04-99  
 SCALE: NTS

NAME: 4 3/4" GABLE TRIM

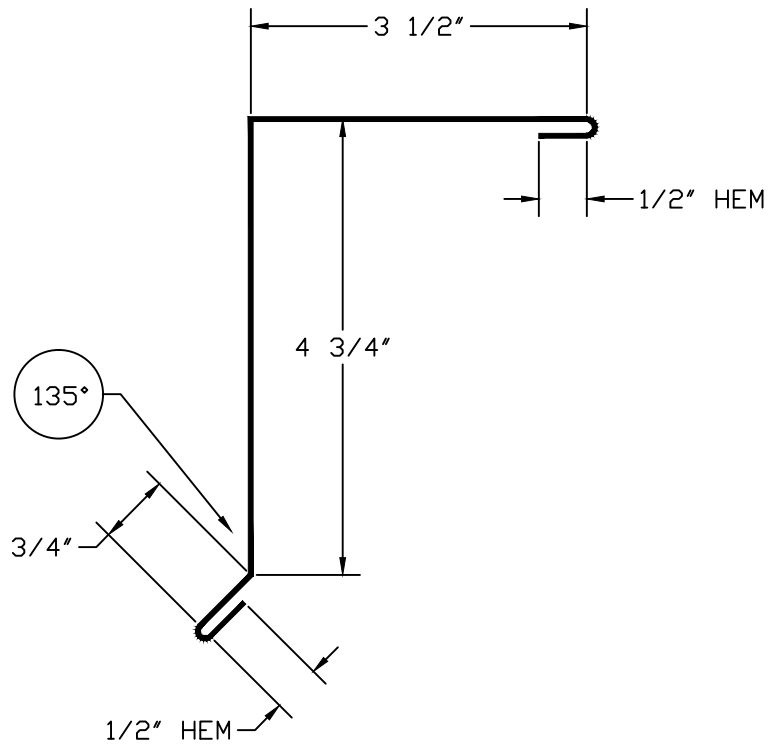
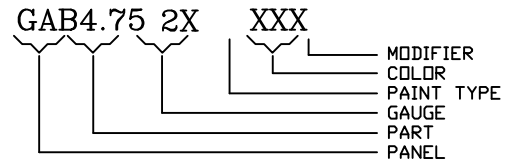
G19

IDENTIFICATION: ASC-MFG-4984

REFERENCE: INDUSTRIAL

PART # : G19  
 GIRTH : 10"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 7

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: 4 3/4" GABLE  
 FOR: AEP Span  
 REVISIONS: 2 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: M.S.  
 DATE: 04-17-02  
 SCALE: NTS

NAME: SCULPTURED GABLE END CAP

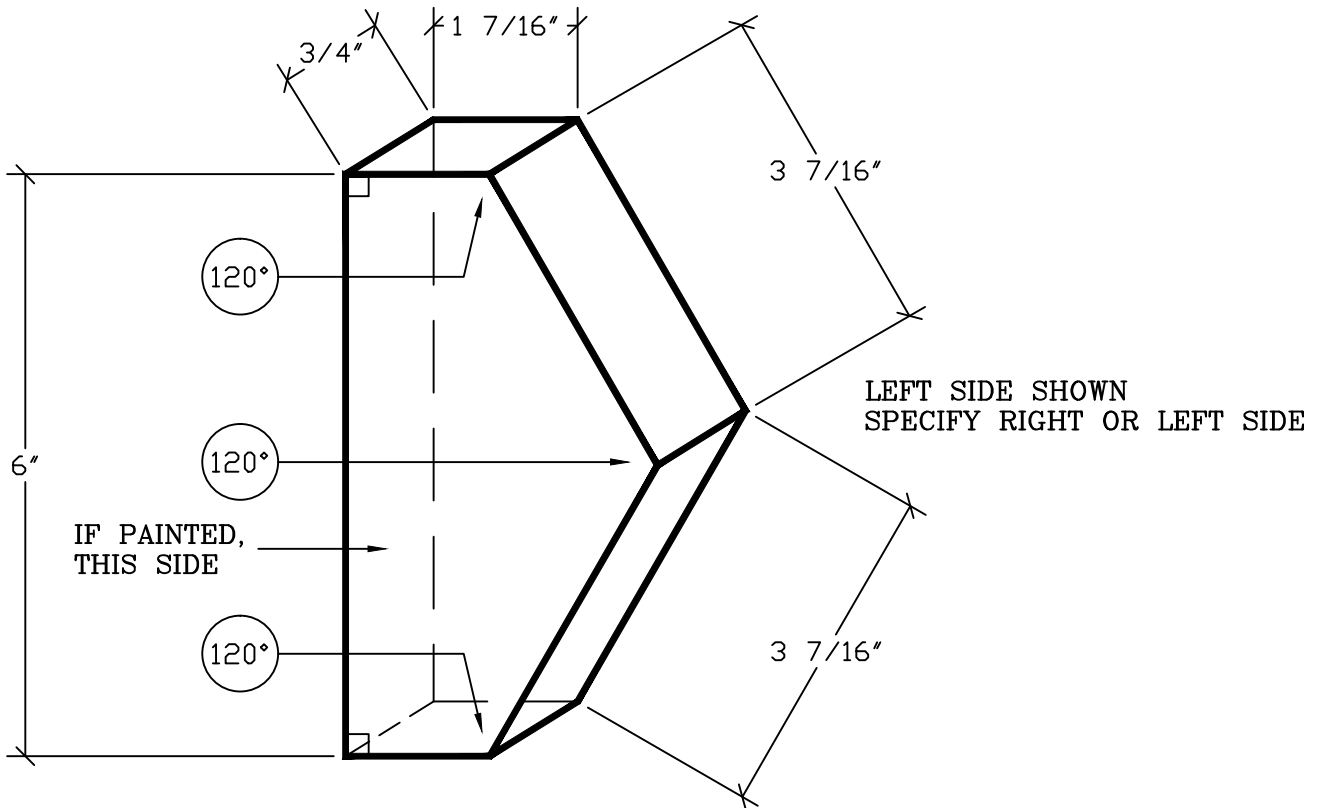
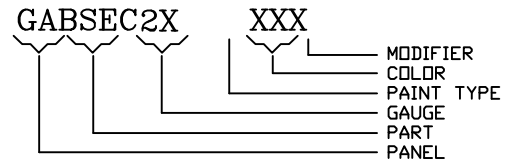
GE1

IDENTIFICATION: IMSA-MFG-5025

REFERENCE: MTL. BLDGS.

PART # : GE1  
 GIRTH : BENCH WORK  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: BENCH WORK

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: END CAP  
 FOR: AEP Span  
 REVISIONS: 3 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 4-5-95  
 SCALE: NTS

NAME: GUTTER STRAP

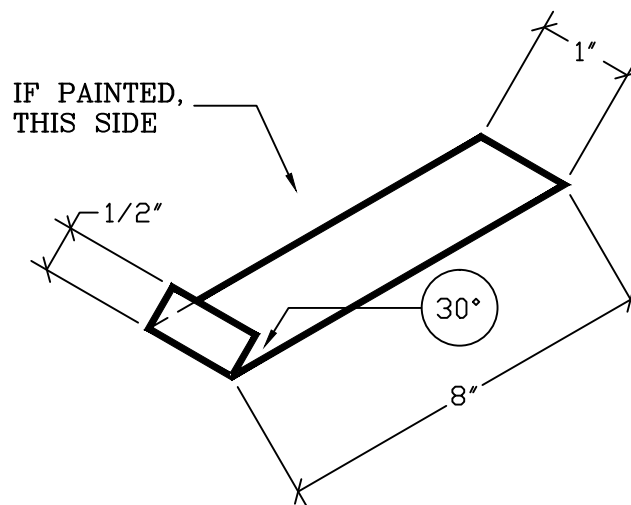
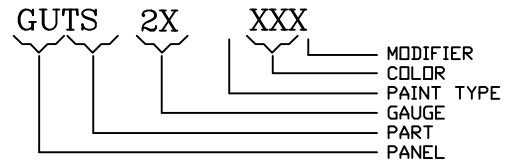
GS6

IDENTIFICATION: IMSA-MFG-5091

REFERENCE: MTL. BLDGS.

PART # : GS6  
 GIRTH : 8 1/2"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 2

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 <SEE INDEX  
 FOR CODES>



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS	SLOPE	a	b	S.O.
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: GUTTER STRAP  
 FOR: AEP Span  
 REVISIONS: 2 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 9-4-96  
 SCALE: NTS

NAME: BOX GUTTER (PRE HUNG)

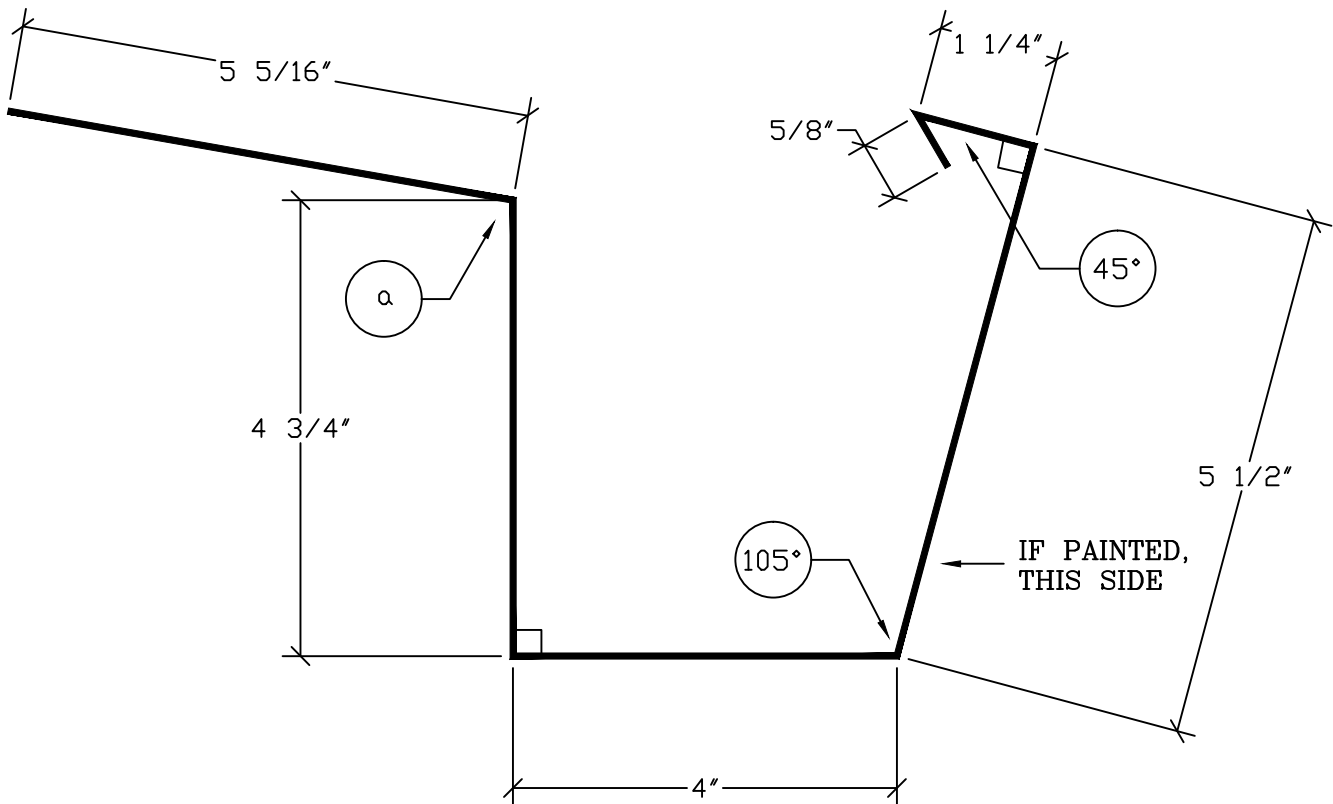
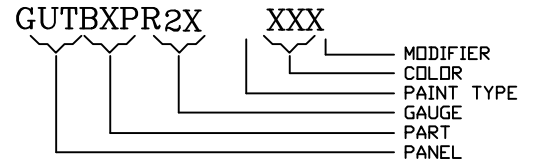
GU6

IDENTIFICATION: ASC-MFG-4834

REFERENCE: MTL. BLDGS

PART # : GU6  
 GIRTH : 21 1/2"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 7

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.
3:12	104°		
4:12	108°		
5:12	113°		
6:12	117°		
7:12	120°		
8:12	124°		
9:12	127°		
10:12	130°		
11:12	133°		
12:12	135°		

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: BOX GUTTER  
 FOR: AEP Span  
 REVISIONS: 6 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 01-09-95  
 SCALE: NTS

NAME: SCULPTURED GUTTER (PRE HUNG)

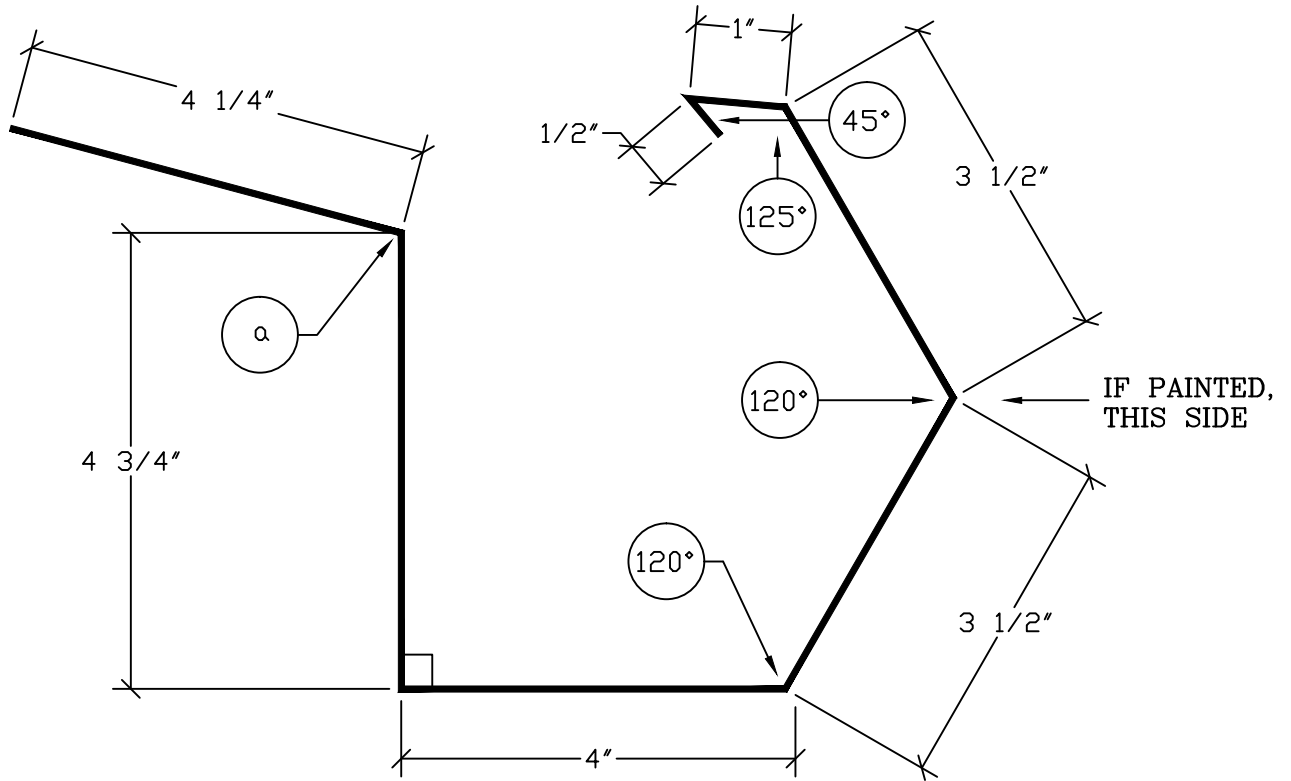
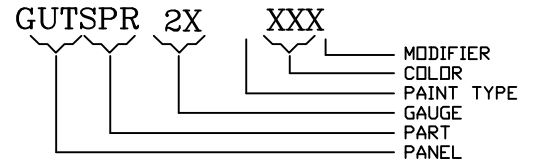
GU7

IDENTIFICATION: ASC-MFG-4828

REFERENCE: MTL. BLDGS

PART # : GU7  
 GIRTH : 21 1/2"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 7

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.
3:12	104°		
4:12	108°		
5:12	113°		
6:12	117°		
7:12	120°		
8:12	124°		
9:12	127°		
10:12	130°		
11:12	133°		
12:12	135°		

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: BOX GUTTER  
 FOR: AEP Span  
 REVISIONS: 7 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 01-09-95  
 SCALE: NTS

NAME: BOX GUTTER (POST HUNG)

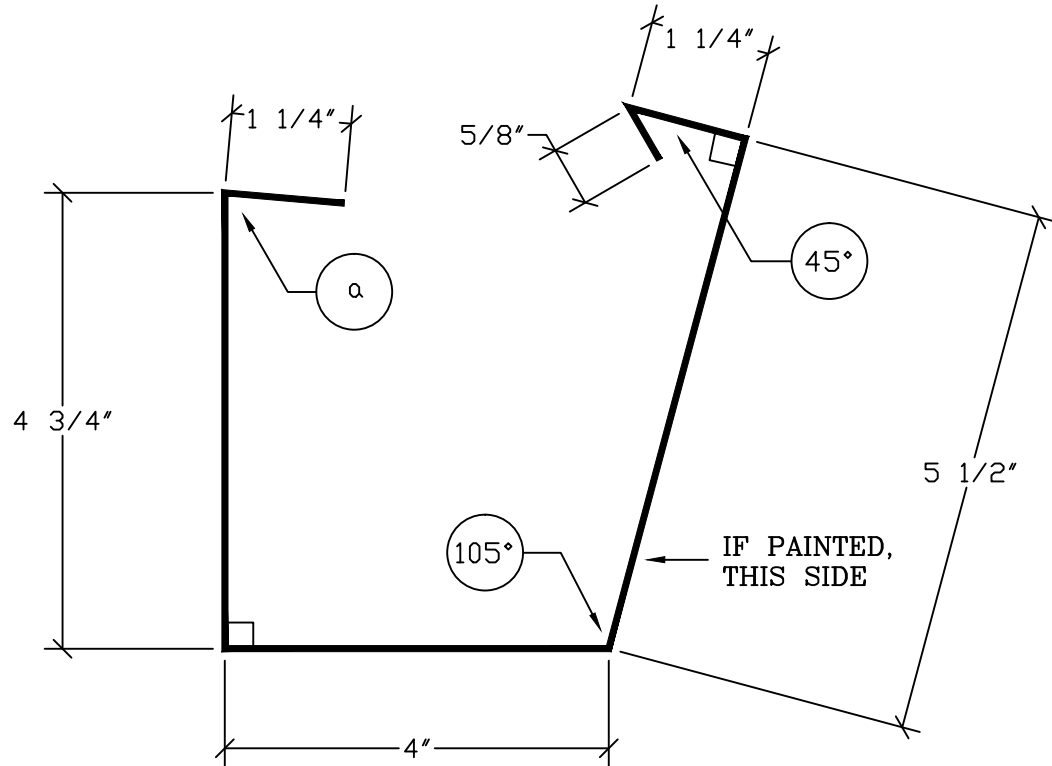
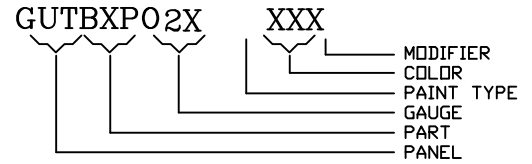
GU8

IDENTIFICATION: IMSA-MFG-4963

REFERENCE: MTL. BLDGS

PART # : GU8  
 GIRTH : 17 3/8"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 7

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS	SLOPE	a	b	S.O.
							1			
2							4:12	72°		
3							5:12	67°		
4							6:12	63°		
5							7:12	60°		
6							8:12	56°		
7							9:12	53°		
8							10:12	50°		
9							11:12	47°		
10							12:12	45°		

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: BOX GUTTER  
 FOR: AEP Span  
 REVISIONS: 6 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 1-9-95  
 SCALE: NTS

NAME: SCULPTURED GUTTER (POST HUNG)

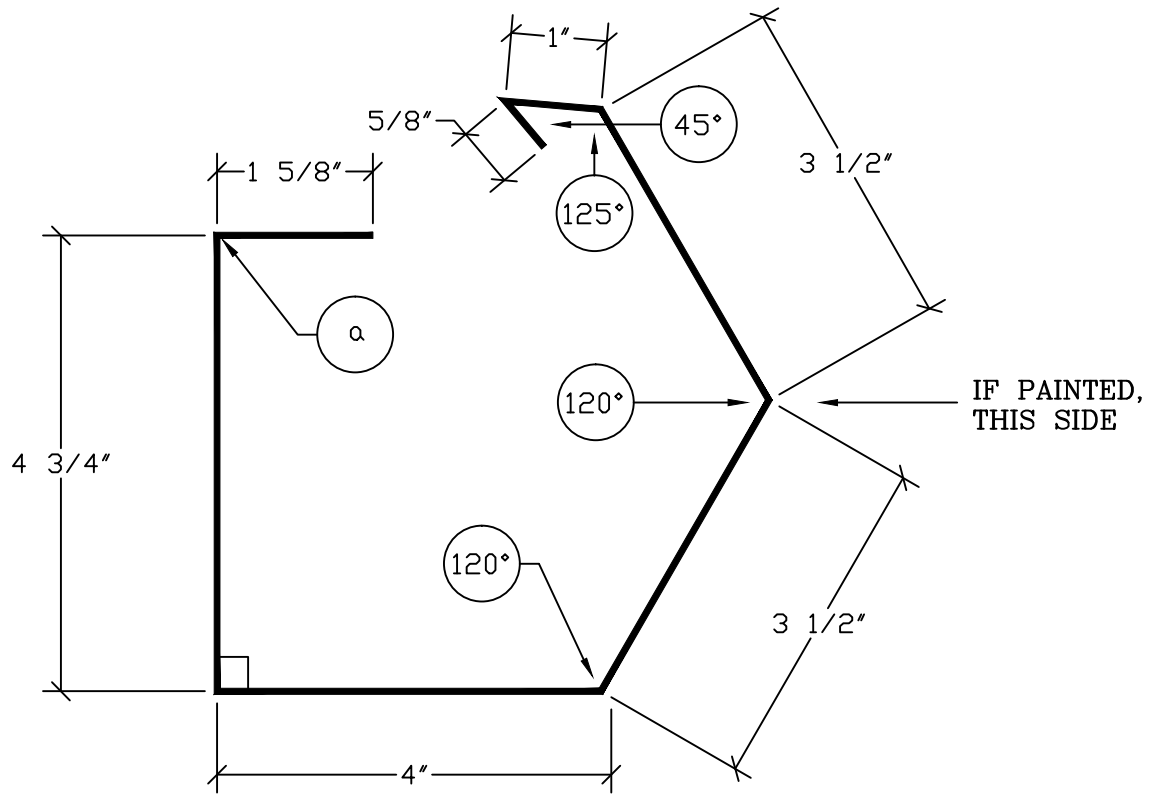
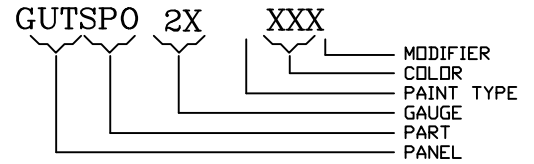
GU9

IDENTIFICATION: IMSA-MFG-4930

REFERENCE: MTL. BLDGS

PART # : GU9  
 GIRTH : 19"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 7

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 <SEE INDEX  
 FOR CODES>



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS	SLOPE	a	b	S.O.
1							3:12	76°		
2							4:12	72°		
3							5:12	67°		
4							6:12	63°		
5							7:12	60°		
6							8:12	56°		
7							9:12	53°		
8							10:12	50°		
9							11:12	47°		
10							12:12	45°		

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: GUTTER  
 FOR: AEP Span  
 REVISIONS: 6 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 1-9-95  
 SCALE: NTS

NAME: BOX GUTTER END CAP

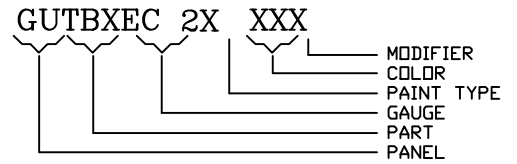
GUE1

IDENTIFICATION: IMSA-MFG-5020

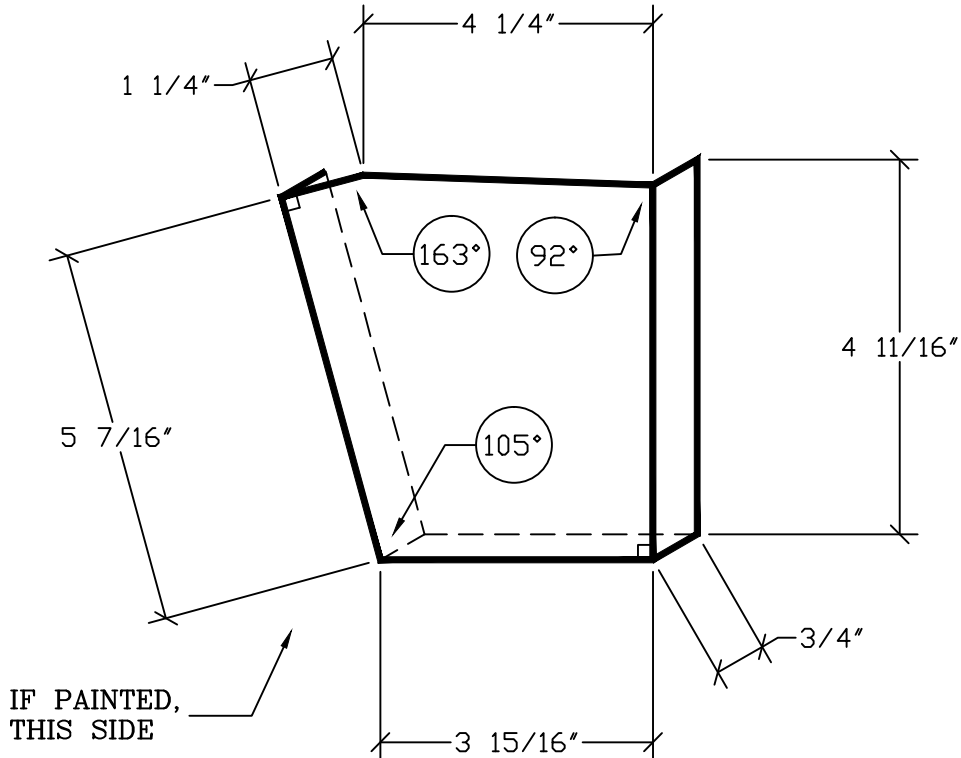
REFERENCE: MTL. BLDGS.

PART # : GUE1  
 GIRTH : BENCH WORK  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: BENCH WORK

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 <SEE INDEX  
 FOR CODES>



RIGHT SIDE SHOWN  
 SPECIFY LEFT OR RIGHT SIDE



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: END CAP  
 FOR: AEP Span  
 REVISIONS: 3 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 3-27-95  
 SCALE: NTS

NAME: SCULPTURED GUTTER END CAP

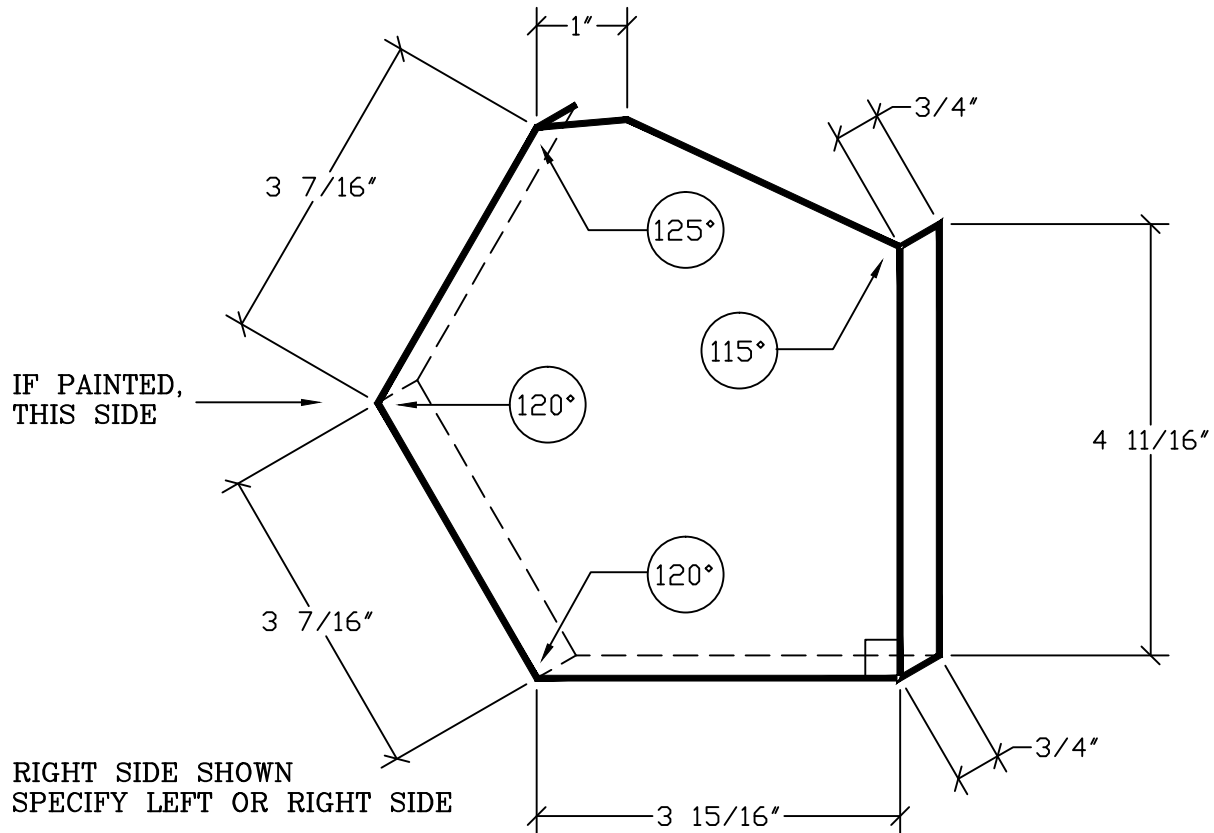
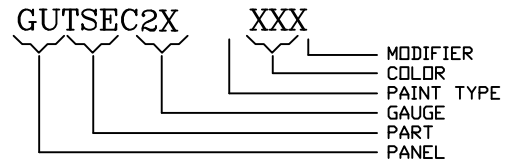
GUE2

IDENTIFICATION: IMSA-MFG-5019

REFERENCE: MTL. BLDGS.

PART # : GUE2  
 GIRTH : BENCH WORK  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: BENCH WORK

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 <SEE INDEX  
 FOR CODES>



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: END CAP  
 FOR: AEP Span  
 REVISIONS: 3 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 3-24-95  
 SCALE: NTS

NAME: BOX GUTTER EXP. JOINT SLEEVE

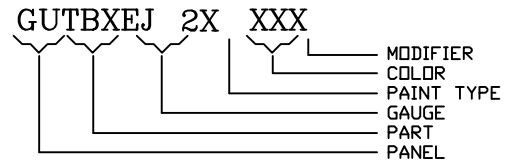
GUJ1

IDENTIFICATION: IMSA-MFG-5026

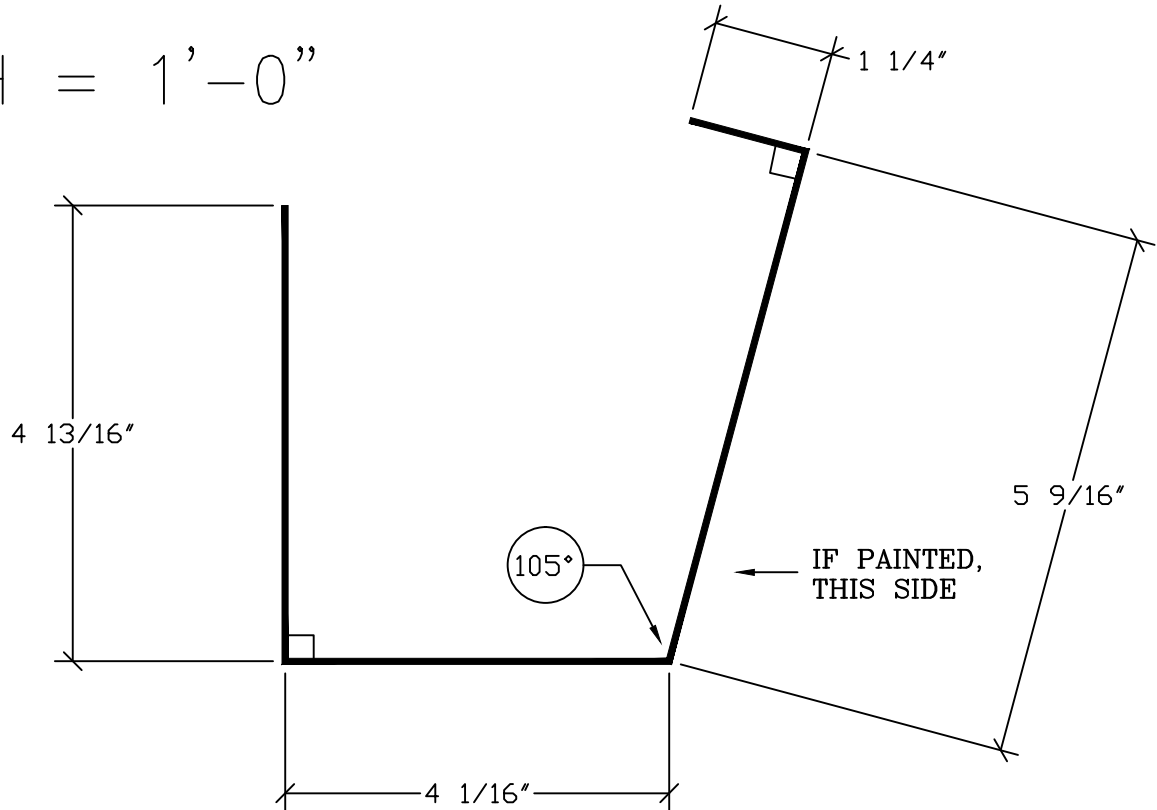
REFERENCE: MTL. BLDGS.

PART # : GUJ1  
 GIRTH : 15 11/16"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 4

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



LENGTH = 1'-0"



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: EXP. JOINT SLEEVE  
 FOR: AEP Span  
 REVISIONS: 4 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 4-5-95  
 SCALE: NTS

NAME: SCULPT. GUTTER EXP. JOINT SLEEVE

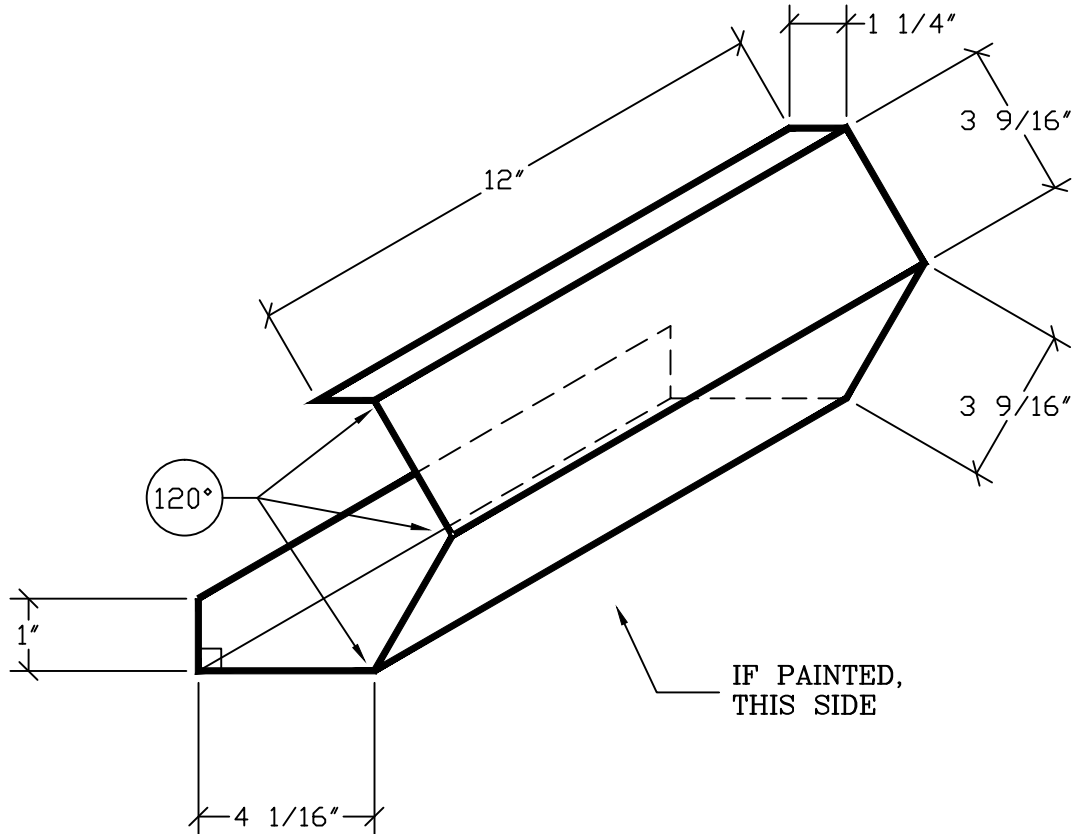
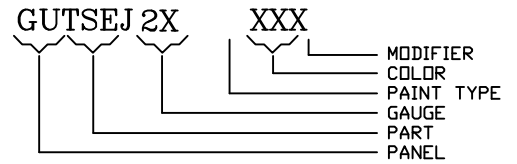
GUJ2

IDENTIFICATION: IMSA-MFG-5014

REFERENCE: MTL. BLDGS.

PART # : GUJ2  
 GIRTH : 13 7/16"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 5

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: EXP. JOINT SLEEVE  
 FOR: AEP Span  
 REVISIONS: 5 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 3-17-95  
 SCALE: NTS

NAME: BOX GUTTER INSIDE SPLICE

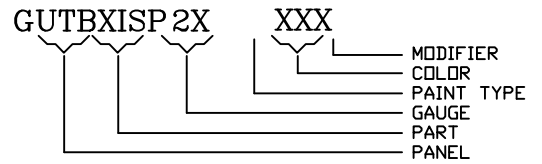
GUS1

IDENTIFICATION: IMSA-MFG-5021

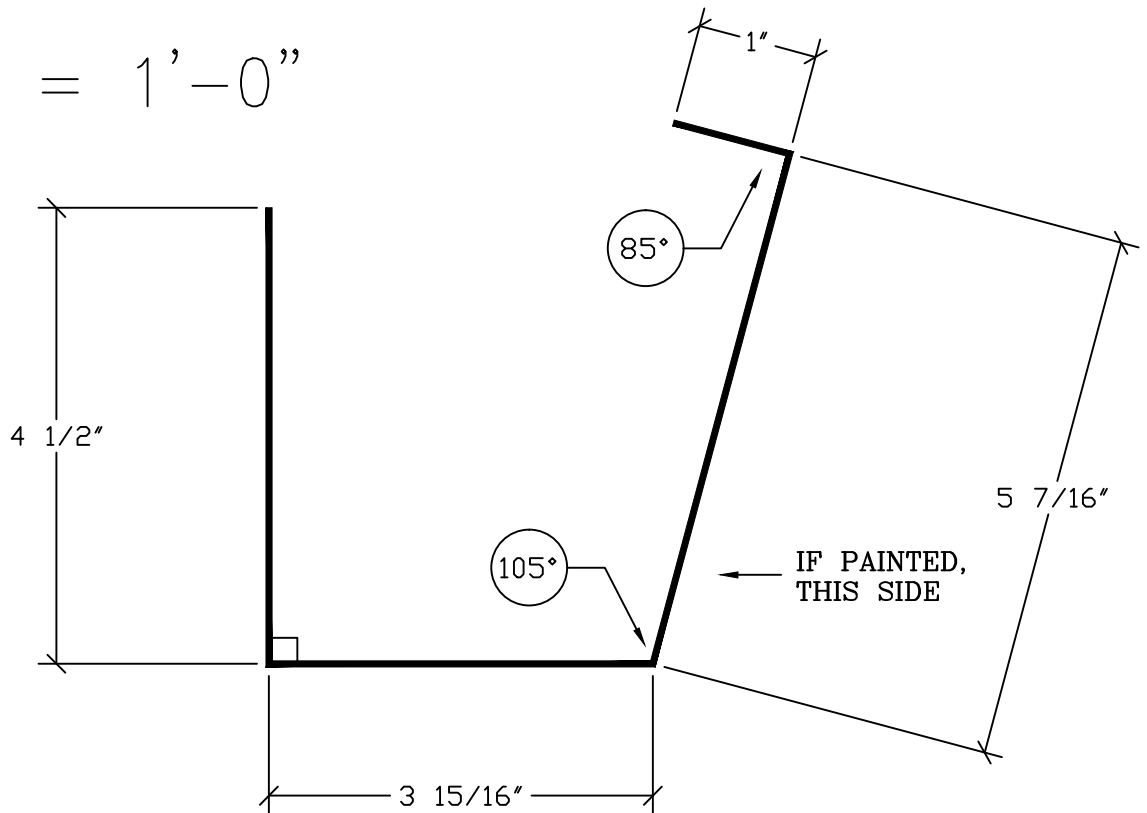
REFERENCE: MTL. BLDGS

PART # : GUS1  
 GIRTH : 14 7/8"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 7

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



LENGTH = 1'-0"



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: INSIDE SPLICE  
 FOR: AEP Span  
 REVISIONS: 4 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 1-9-95  
 SCALE: NTS

NAME: SCULPTURED GUTTER INSIDE SPLICE

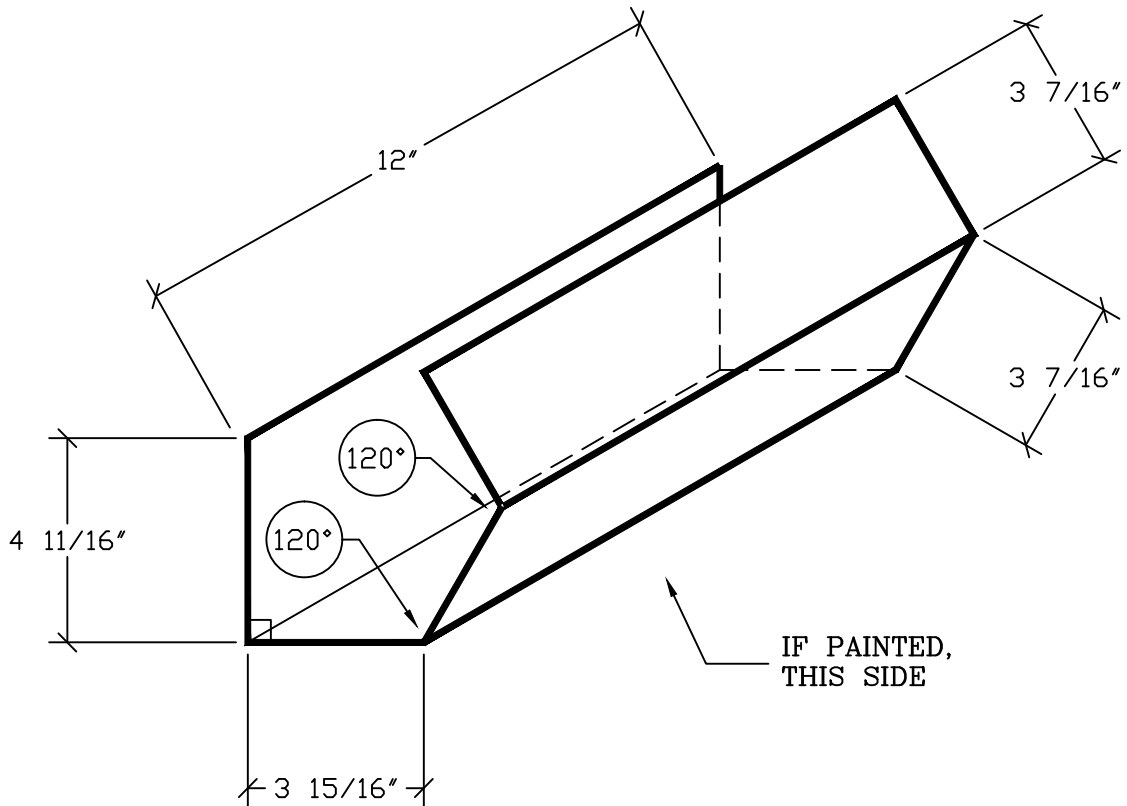
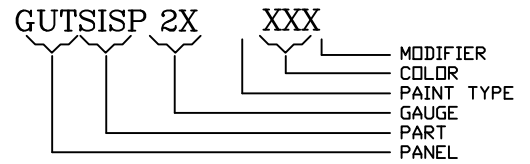
GUS2

IDENTIFICATION: IMSA-MFG-5016

REFERENCE: MTL. BLDGS

PART # : GUS2  
 GIRTH : 15 1/2"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 4

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 <SEE INDEX  
 FOR CODES>



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: INSIDE SPLICE  
 FOR: AEP Span  
 REVISIONS: 3 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 3-24-95  
 SCALE: NTS

NAME: 5" x 5" INSIDE CORNER

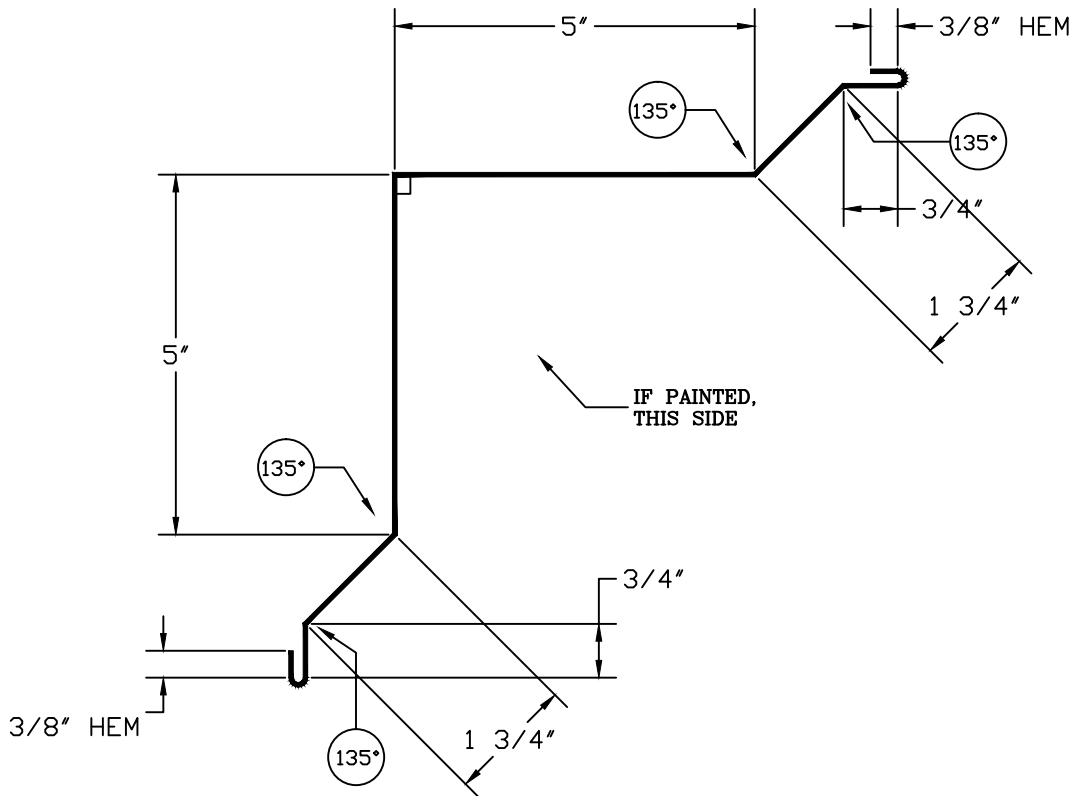
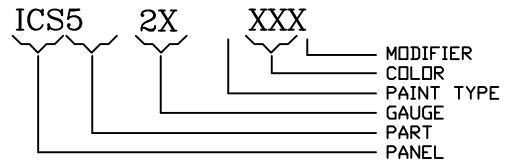
IC6

IDENTIFICATION: IMSA-MFG-4868

REFERENCE: MTL. BLDGS.

PART # : IC6  
 GIRTH : 15 3/4"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 10

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: INSIDE CORNER  
 FOR: AEP Span  
 REVISIONS: 4 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 1-9-95  
 SCALE: NTS

NAME: 4" X 4" INSIDE CORNER

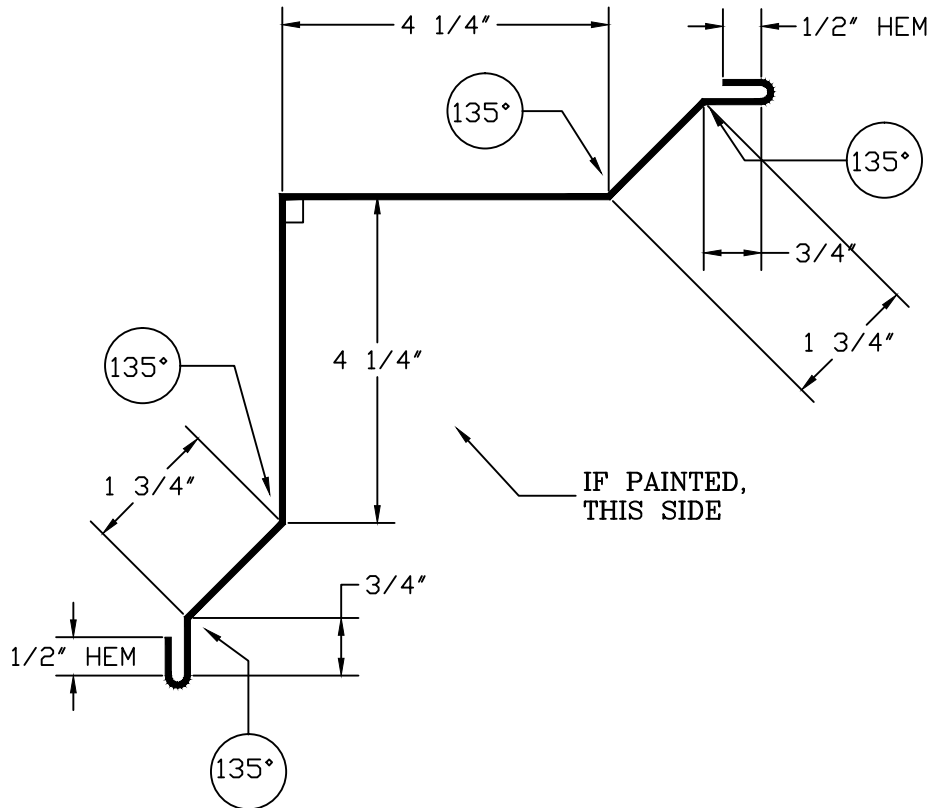
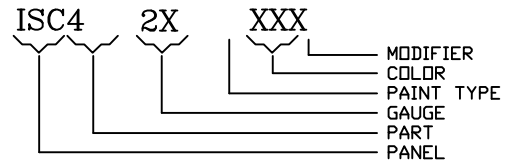
IC7

IDENTIFICATION: ASC-MFG-4970

REFERENCE: MTL. BLDGS.

PART # : IC7  
 GIRTH : 14 1/2"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 10

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: INSIDE CORNER  
 FOR: AEP Span  
 REVISIONS: 3 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: K.N.  
 DATE: 01-04-99  
 SCALE: NTS

NAME: 7" X 7" INSIDE CORNER

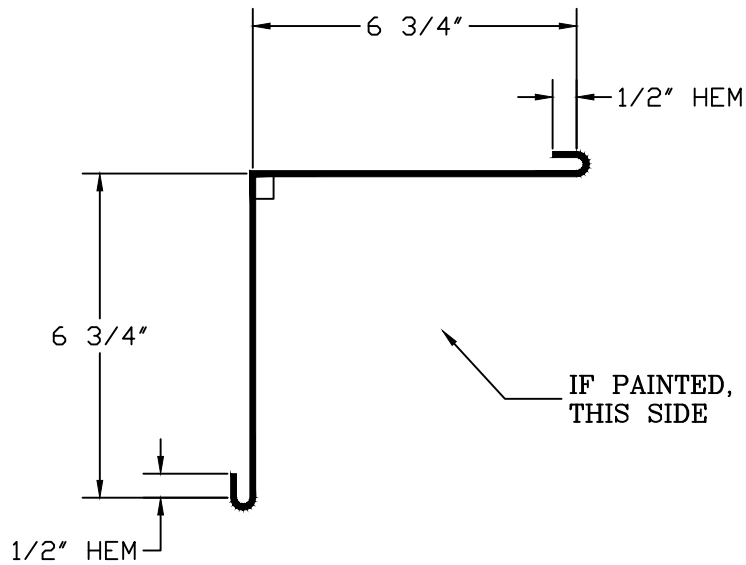
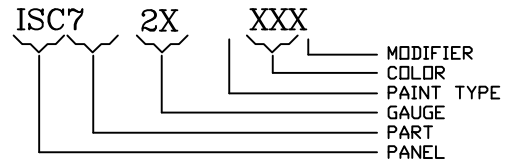
IC11

IDENTIFICATION: ASC-MFG-4870

REFERENCE: INDUSTRIAL

PART # : IC11  
 GIRTH : 14 1/2"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 6

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 <SEE INDEX  
 FOR CODES>



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: INSIDE CORNER  
 FOR: AEP Span  
 REVISIONS: 6 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 01-09-95  
 SCALE: NTS

NAME: 1 3/8" JAMB TRIM

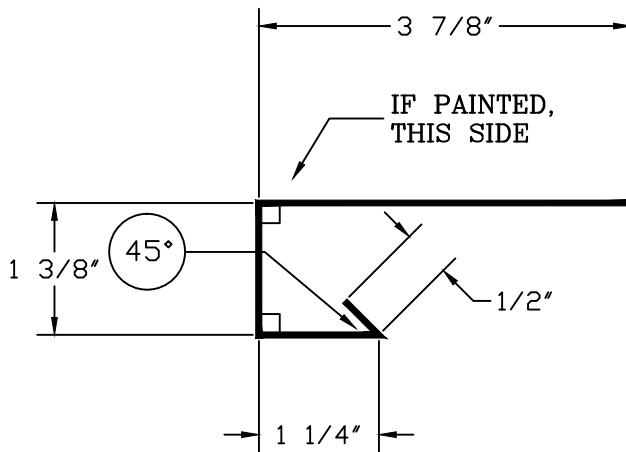
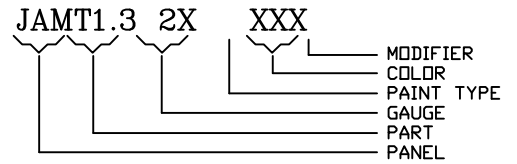
J6

IDENTIFICATION: ASC-MFG-4847

REFERENCE: MTL. BLDGS

PART # : J6  
 GIRTH : 7"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 4

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 <SEE INDEX  
 FOR CODES>



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: 1 3/8" JAMB TRIM  
 FOR: AEP Span  
 REVISIONS: 7 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 01-09-95  
 SCALE: NTS

NAME: 2 1/8" JAMB TRIM

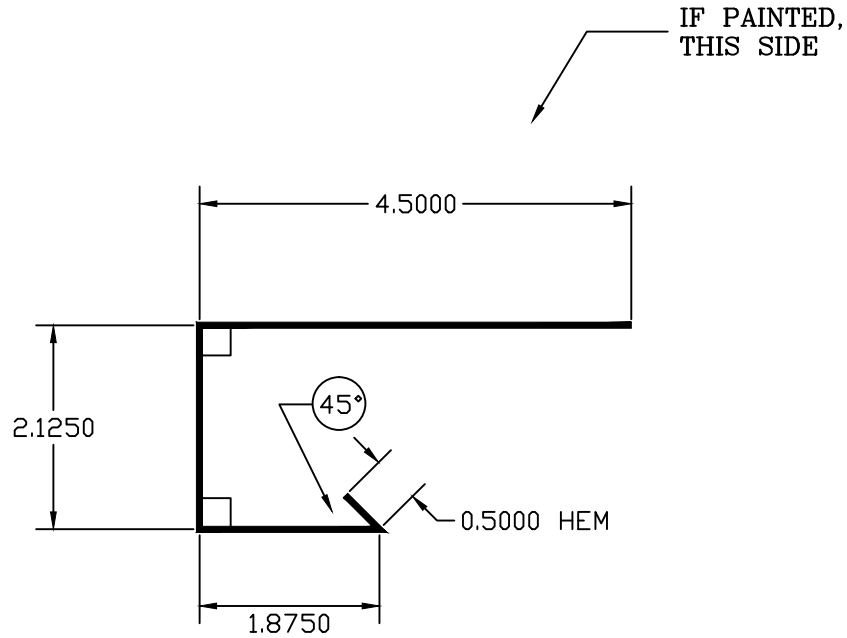
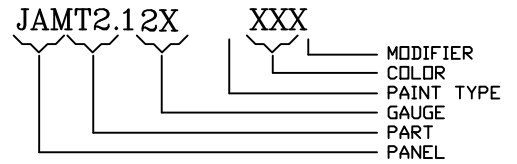
J8

IDENTIFICATION: ASC-MFG-5105

REFERENCE: INDUSTRIAL

PART # : J8  
 GIRTH : 9  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 4

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 <SEE INDEX  
 FOR CODES>



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS	SLOPE	a	b	S.O.
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: 2 1/8" JAMB TRIM  
 FOR: AEP SPAN  
 REVISIONS: 1 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: MS  
 DATE: 8-16-02  
 SCALE: NTS

NAME: 1 5/8" JAMB TRIM

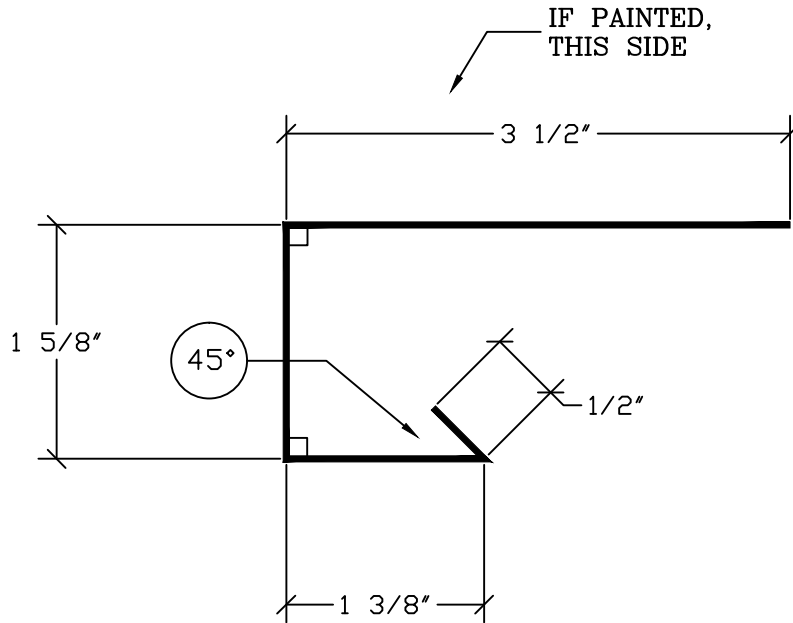
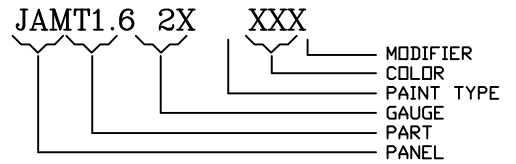
J11

IDENTIFICATION: ASC-MFG-4872

REFERENCE: INDUSTRIAL

PART # : J11  
 GIRTH : 7  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 5

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: 1 5/8" JAMB TRIM  
 FOR: AEP Span  
 REVISIONS: 6 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 01-09-95  
 SCALE: NTS

NAME: 1 1/2" JAMB TRIM

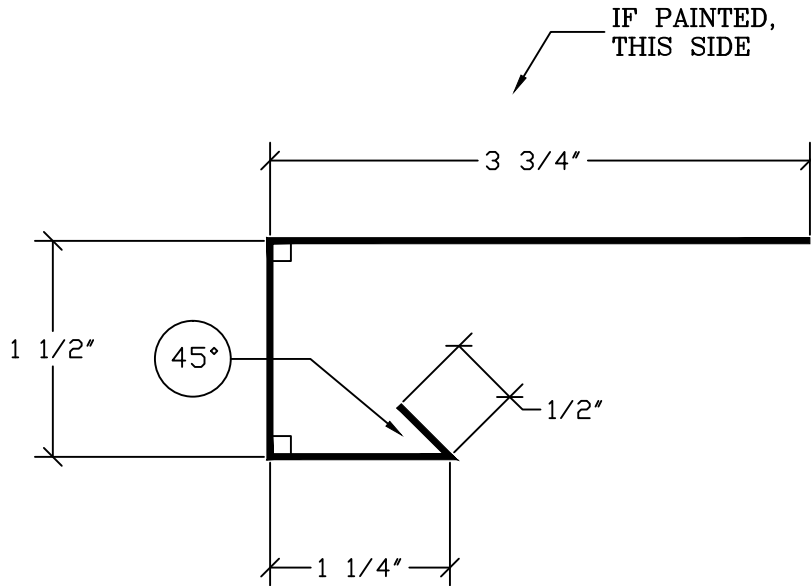
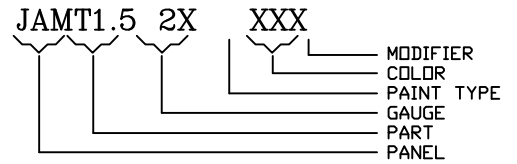
J12

IDENTIFICATION: ASC-MFG-4800

REFERENCE: INDUSTRIAL

PART # : J12  
 GIRTH : 7"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 5

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS	SLOPE	a	b	S.O.
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

SLOPE CONVERSION CHART

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°



PROJECT: 1 1/2" JAMB TRIM  
 FOR: AEP Span  
 REVISIONS: 6 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 01-09-95  
 SCALE: NTS

NAME: 1" JAMB TRIM  $\triangle$

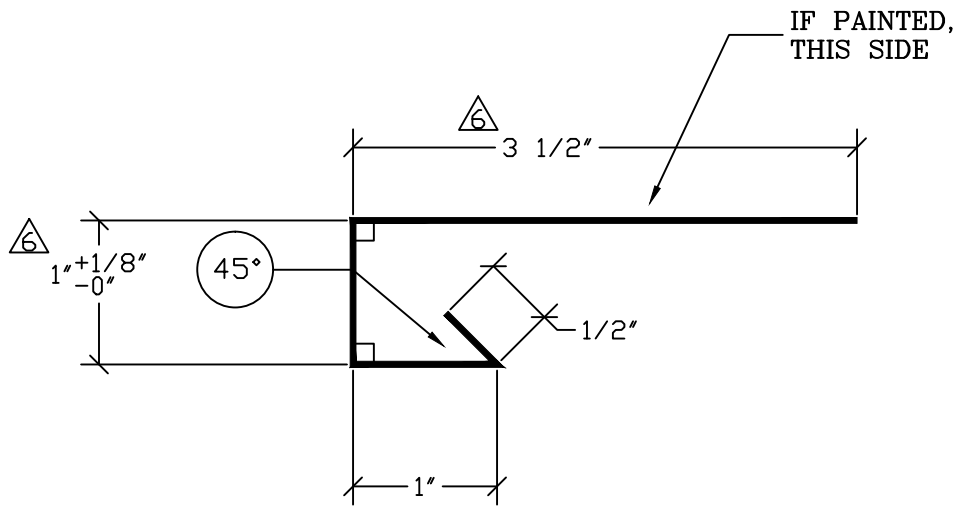
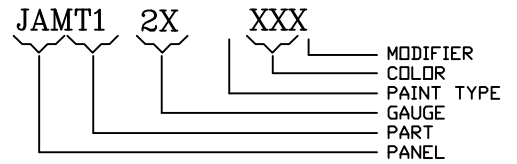
J13

IDENTIFICATION: ASC-MFG-4905

REFERENCE: INDUSTRIAL

PART # : J13  
 GIRTH : 6"  $\triangle$   
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 5

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



$\triangle$   
 DESIGNED FOR NU-WAVE PANEL

STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE:  $\pm 1/8"$   
 $\pm 2^\circ$

SLOPE CONVERSION CHART



PROJECT: 1" JAMB TRIM  
 FOR: AEP Span  
 REVISIONS: 7 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 01-09-95  
 SCALE: NTS

NAME: 5" x 5" OUTSIDE CORNER

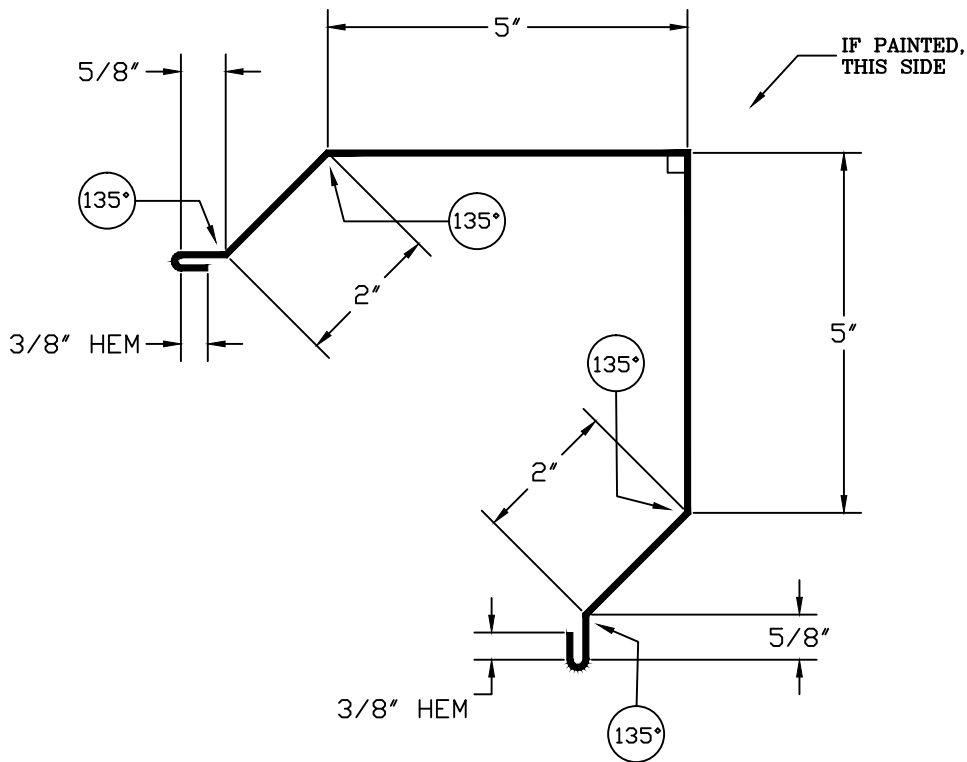
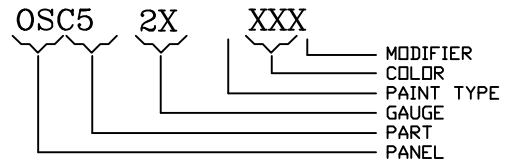
OC6

IDENTIFICATION: IMSA-MFG-4228

REFERENCE: MTL. BLDGS.

PART # : OC6  
 GIRTH : 16"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 10

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 <SEE INDEX  
 FOR CODES>



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: OUTSIDE CORNER  
 FOR: AEP Span  
 REVISIONS: 4 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 1-9-95  
 SCALE: NTS

NAME: 4" x 4" OUTSIDE CORNER

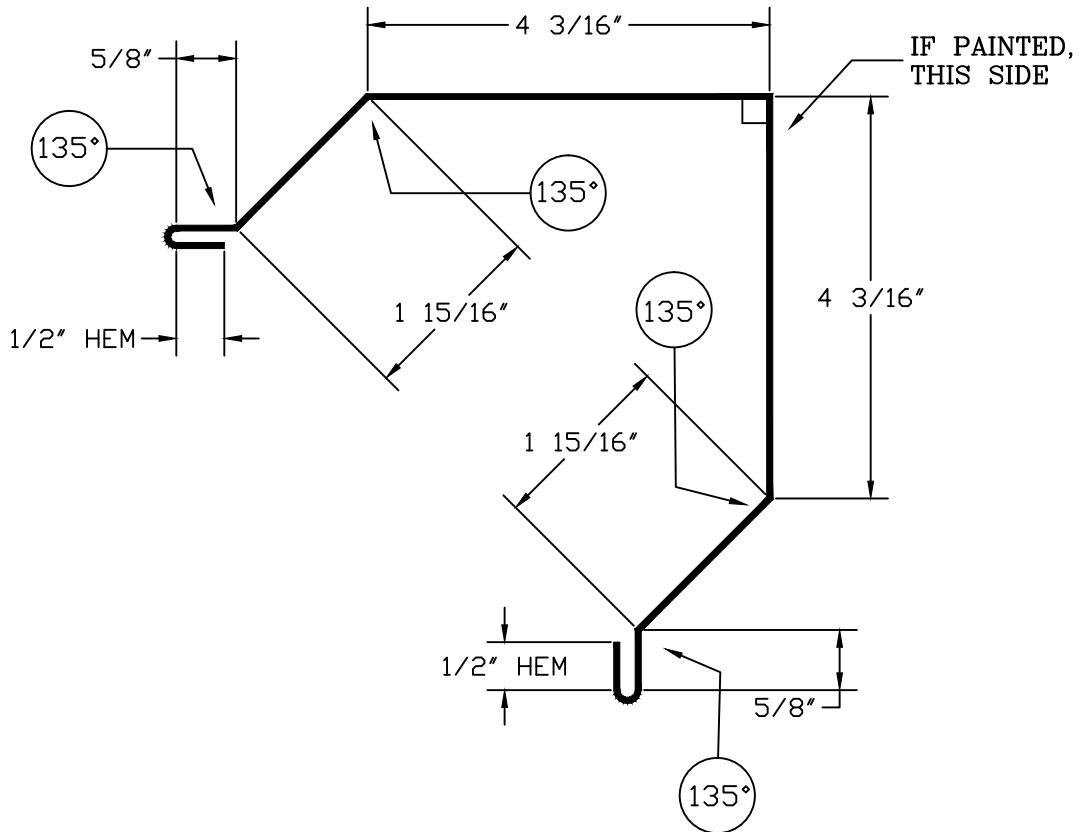
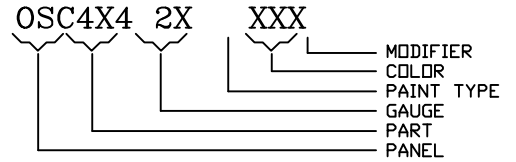
OC7

IDENTIFICATION: ASC-MFG-4971

REFERENCE: MTL. BLDGS

PART # : OC7  
 GIRTH : 14 1/2"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 10

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 <SEE INDEX  
 FOR CODES>



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: OUTSIDE CORNER  
 FOR: AEP Span  
 REVISIONS: 3 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: K.N.  
 DATE: 01-04-99  
 SCALE: NTS

NAME: 7" X 7" OUTSIDE CORNER

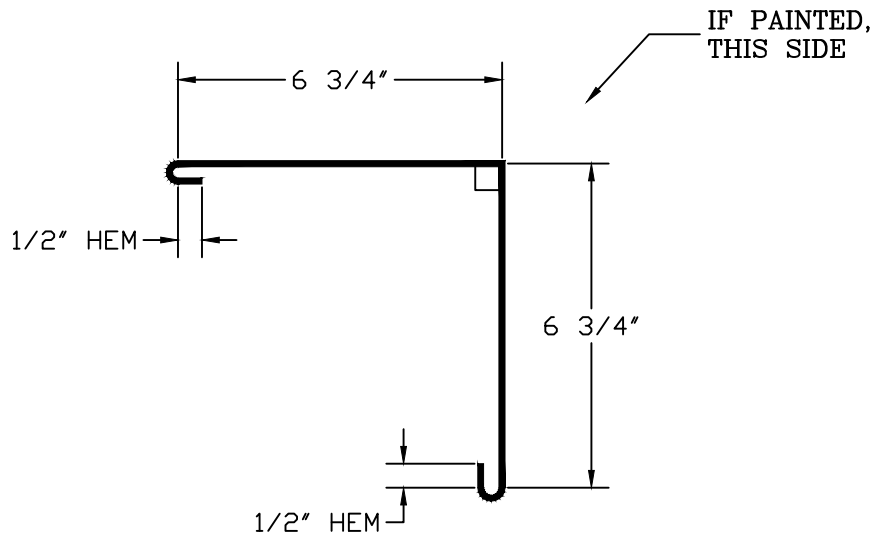
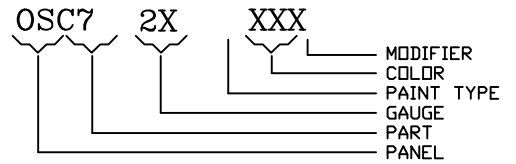
OC11

IDENTIFICATION: ASC-MFG-4950

REFERENCE: INDUSTRIAL

PART # : OC11  
 GIRTH : 14 1/2"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 6

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: OUTSIDE CORNER  
 FOR: AEP Span  
 REVISIONS: 6 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 01-09-95  
 SCALE: NTS

NAME: SKYLINE PEAK

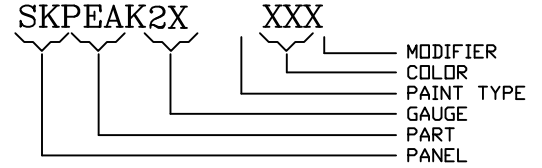
PF16

IDENTIFICATION: IMSA-MFG-4271

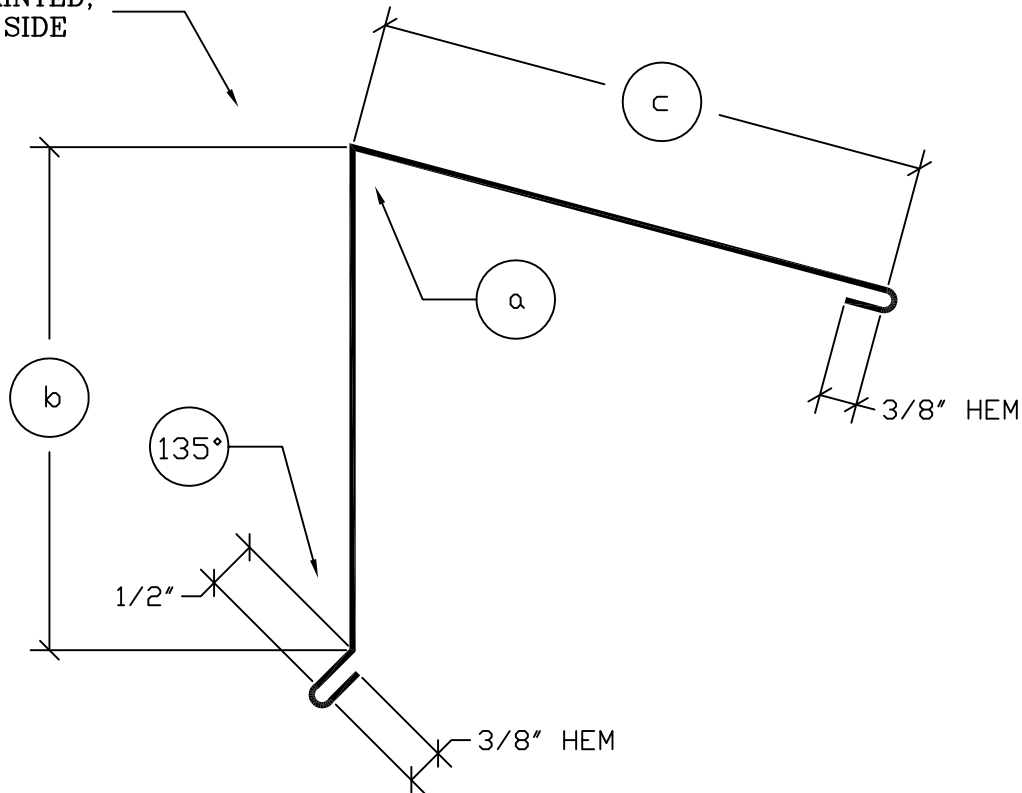
REFERENCE: SKYLINE

PART # : PF16  
 GIRTH : (SEE CHART)  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 7

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



IF PAINTED,  
 THIS SIDE



SLOPE	a	b	c	S.O.
3:12	76°	4 3/8"	5 3/4"	11 3/8"
4:12	72°	4 3/8"	5 3/4"	11 3/8"
5:12	67°	4 3/8"	5 3/4"	11 3/8"
6:12	63°	4 3/4"	5 7/8"	11 7/8"
7:12	60°	4 3/4"	5 7/8"	11 7/8"
8:12	56°	5 1/8"	6 1/8"	12 1/2"
9:12	53°	5 1/8"	6 1/8"	12 1/2"
10:12	50°	5 5/8"	6 3/8"	13 1/4"
11:12	47°	5 5/8"	6 3/8"	13 1/4"
12:12	45°	5 5/8"	6 3/8"	13 1/4"

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: SKY PEAK  
 FOR: ASC  
 REVISIONS: 5  
 REVISION DATE: 1-29-14

NAME: T.B.  
 DATE: 1-3-95  
 SCALE: NTS

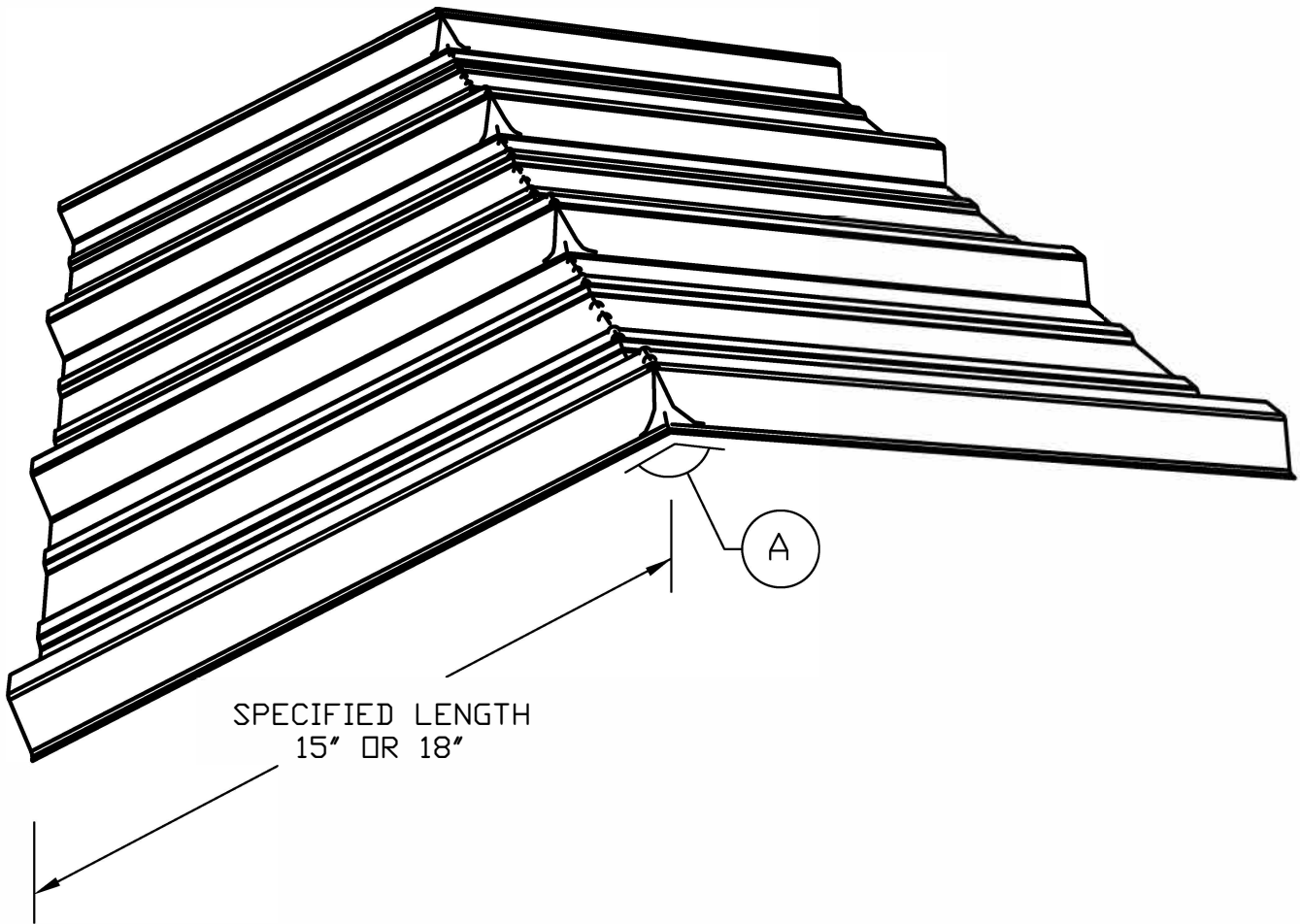
# NAME: PBR FORMED RIDGE

R7

IDENTIFICATION: ASC-MFG-7060

REFERENCE: PBR

IF PAINTED,  
THIS SIDE



SLOPE	ANGLE 'A'
1:12	-*
2:12	-*
3:12	152°
4:12	143°
5:12	135°
6:12	-*

\*-PBR FORMED RIDGE CAPABILITIES HAVE NOT BEEN EVALUATED AT THESE SLOPES.

ANY PITCH BEYOND 5:12 WILL LIKELY RESULT IN DAMAGE.



PROJECT: FORMED RIDGE  
 FOR: PBR  
 REVISION: 1  
 REVISION DATE: 4/30/20

NAME: BMG  
 DATE: 4/29/20  
 SCALE: NTS

NAME: RIDGE/HIP

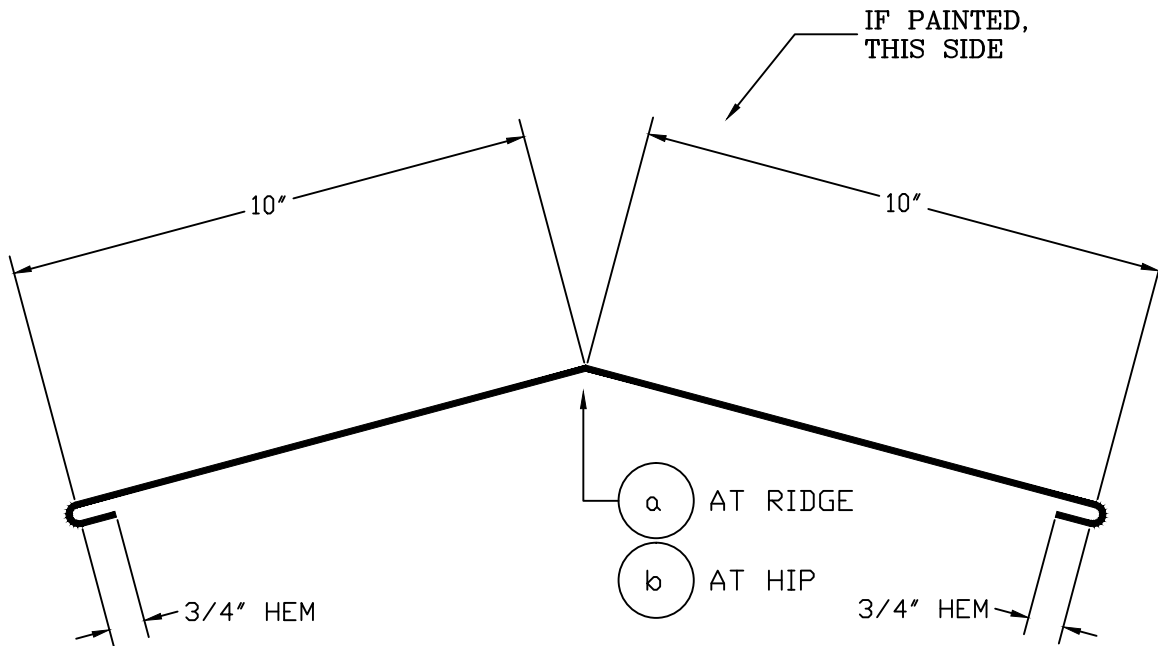
IDENTIFICATION: ASC-MFG-5034

REFERENCE: MTL. BLDGS

R8

PART # : R8  
 GIRTH : 21 1/2"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 6

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



RIDGE      HIP

STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS	SLOPE	a	b	S.O.
							1			
2						4:12	143°	154°		
3						5:12	135°	148°		
4						6:12	127°	143°		
5						7:12	120°	138°		
6						8:12	113°	133°		
7						9:12	106°	129°		
8						10:12	100°	126°		
9						11:12	95°	123°		
10						12:12	90°	120°		

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: RIDGE/HIP  
 FOR: AEP SPAN  
 REVISIONS: 4 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 12-13-95  
 SCALE: NTS

NAME: HR-36 FORMED RIDGE

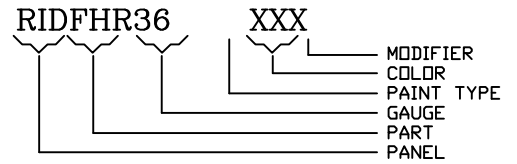
IDENTIFICATION: ASC-MFG-4822

REFERENCE: INDUSTRIAL

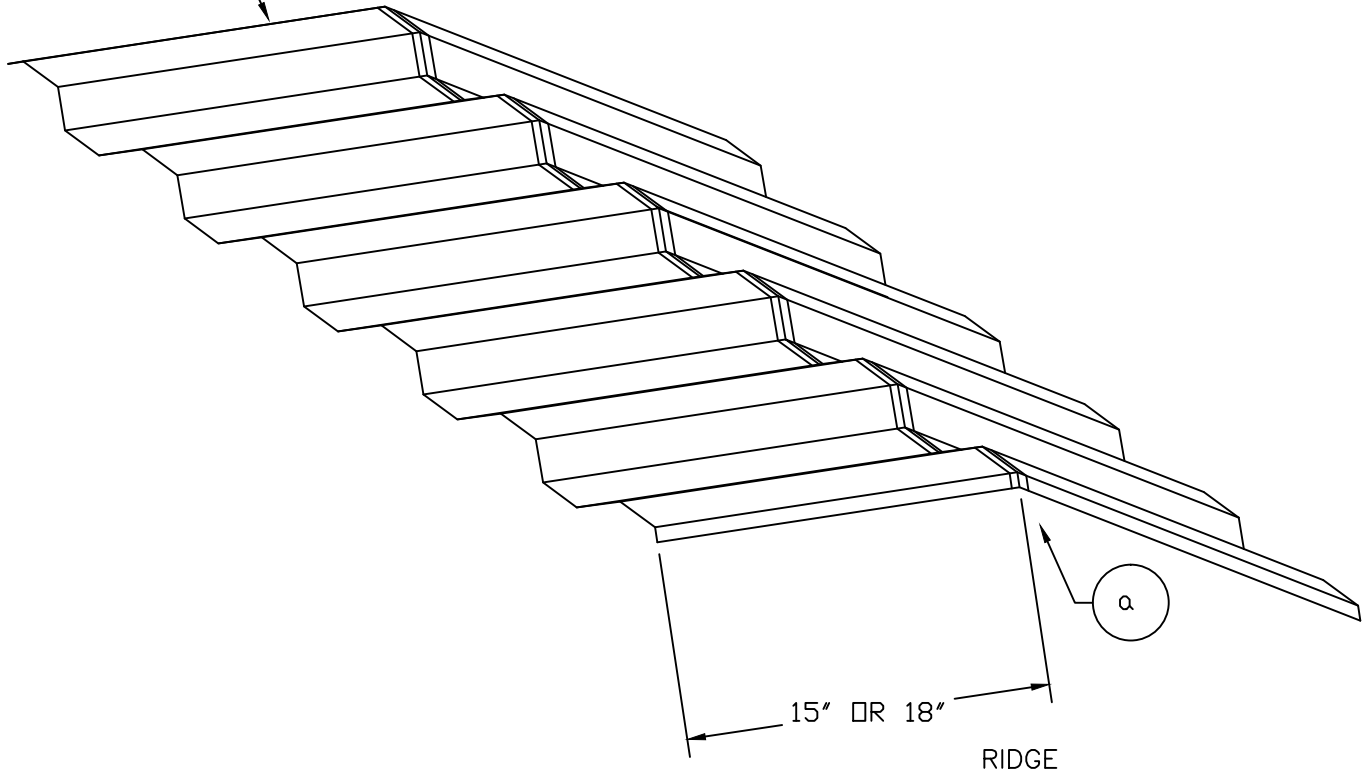
R11

PART # : R11  
 GIRTH : 30" OR 36"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: DEPENDS ON PITCH

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 <SEE INDEX  
 FOR CODES>



IF PAINTED,  
 THIS SIDE



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS	SLOPE	a	b	S.O.
1							3:12	152°		
2							4:12	143°		
3							5:12	135°		
4							ANY PITCH BEYOND 5:12 WILL RESULT IN MATERIAL BEING DAMAGED			
5										
6										
7										
8										
9										
10										

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: FORMED RIDGE  
 FOR: AEP Span  
 REVISIONS: 5 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 01-09-95  
 SCALE: NTS

NAME: SIDEWALL

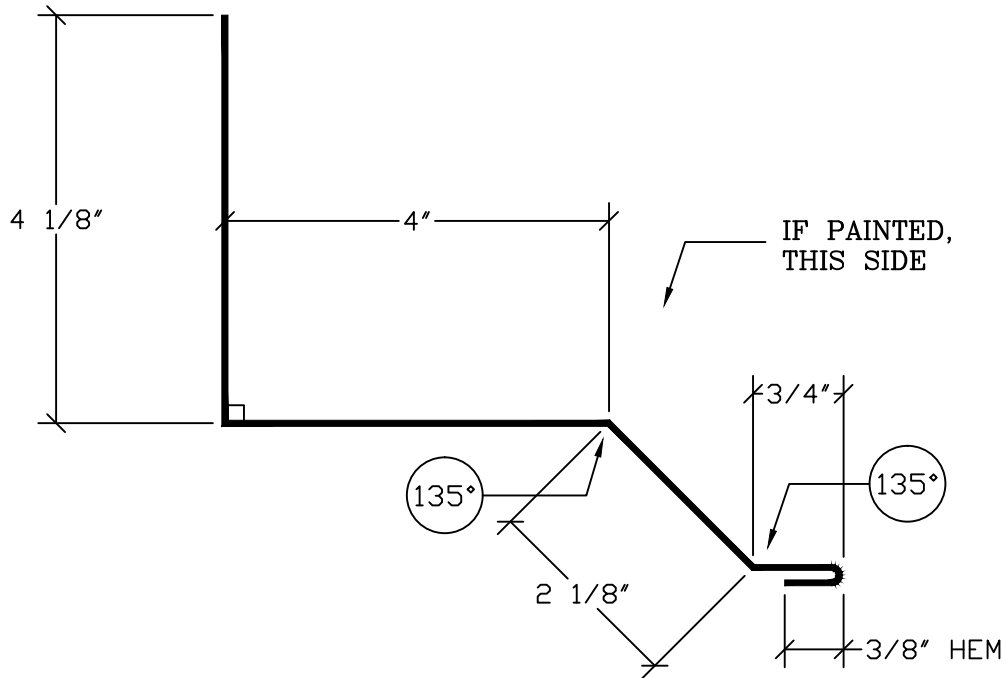
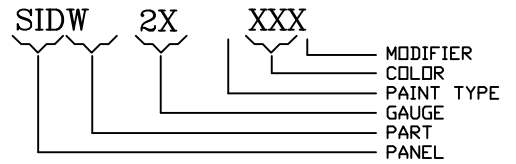
SW6

IDENTIFICATION: IMSA-MFG-4929

REFERENCE: MTL. BLDGS.

PART # : SW6  
 GIRTH : 11 3/8"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 6

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: SIDEWALL  
 FOR: AEP Span  
 REVISIONS: 3 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 1-9-95  
 SCALE: NTS

NAME: SIDEWALL 5"

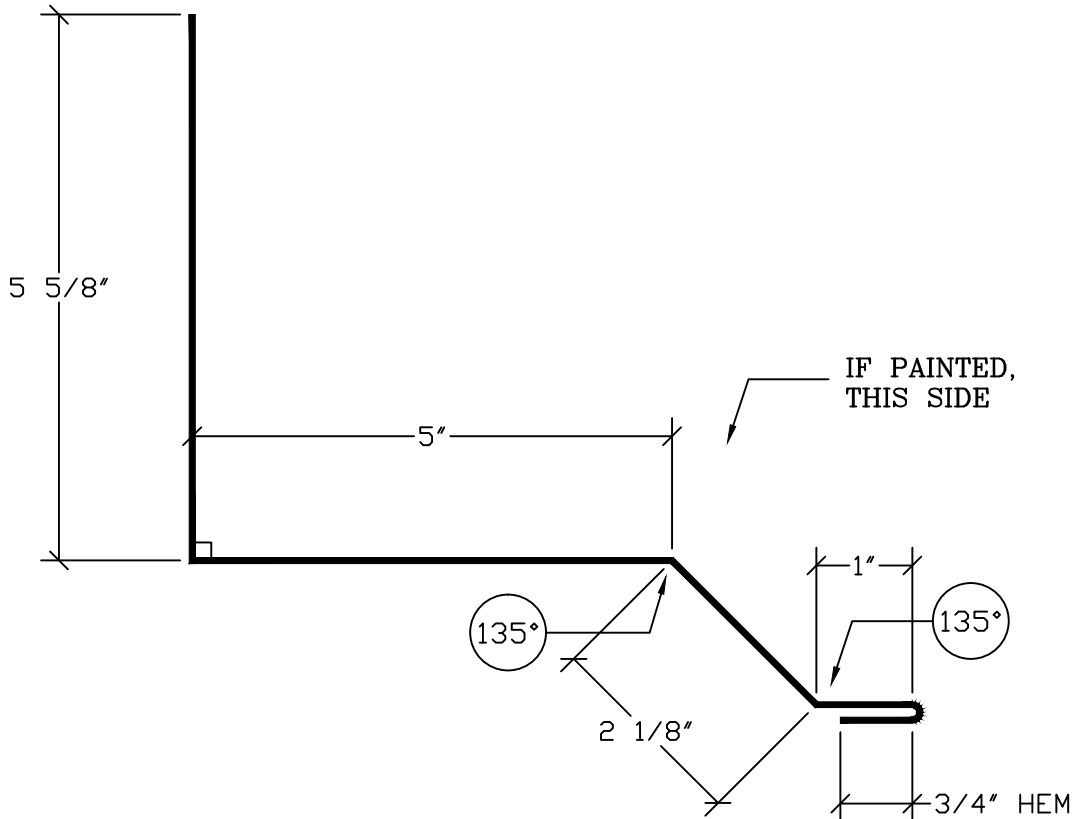
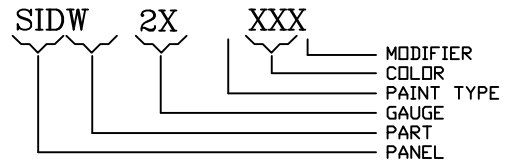
SW7

IDENTIFICATION: ASC-MFG-4973

REFERENCE: MTL. BLDGS

PART # : SW7  
 GIRTH : 14 1/2"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 6

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: SIDEWALL  
 FOR: AEP Span  
 REVISIONS: 2 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: K.N.  
 DATE: 01-04-99  
 SCALE: NTS

NAME: SIDEWALL (OPTIONAL) 5"

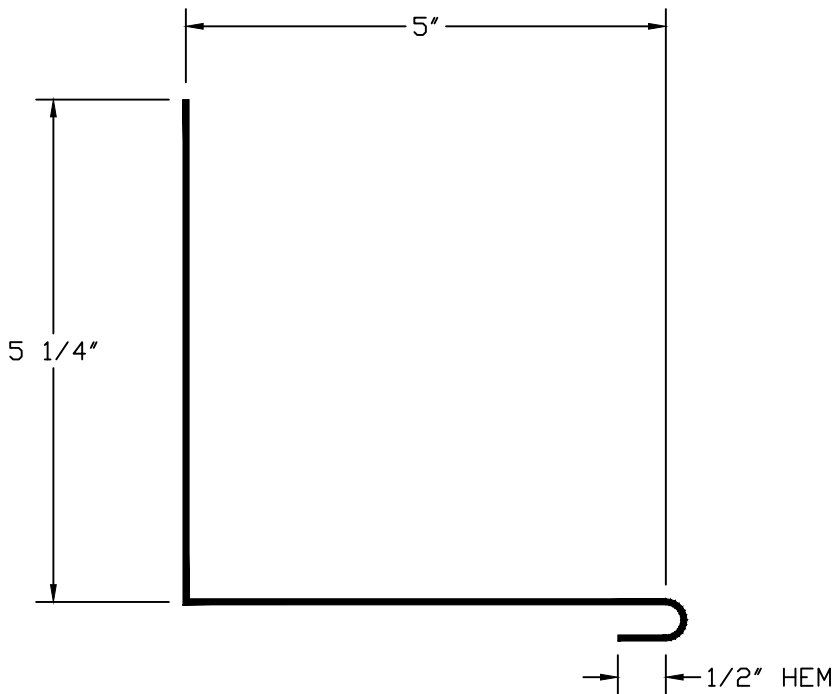
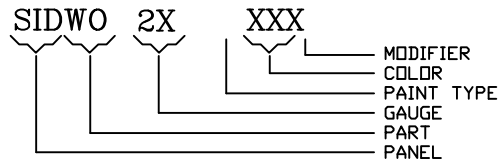
SW8

IDENTIFICATION: IMSA-MFG-4979

REFERENCE: MTL. BLDGS.

PART # : SW8  
 GIRTH : 10 3/4"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 4

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



NOTE: FOR 14' - 3" LENGTHS MAKE TWO SW8 SIDEWALL FLASHINGS OUT OF ONE 21 1/2" BLANK. FOR ON PART USE A 14 3/8" BLANK.

STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS	SLOPE	a	b	S.O.
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: SIDEWALL  
 FOR: AEP Span  
 REVISIONS: 2 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: K.N.  
 DATE: 1-4-99  
 SCALE: NTS

NAME: W-VALLEY

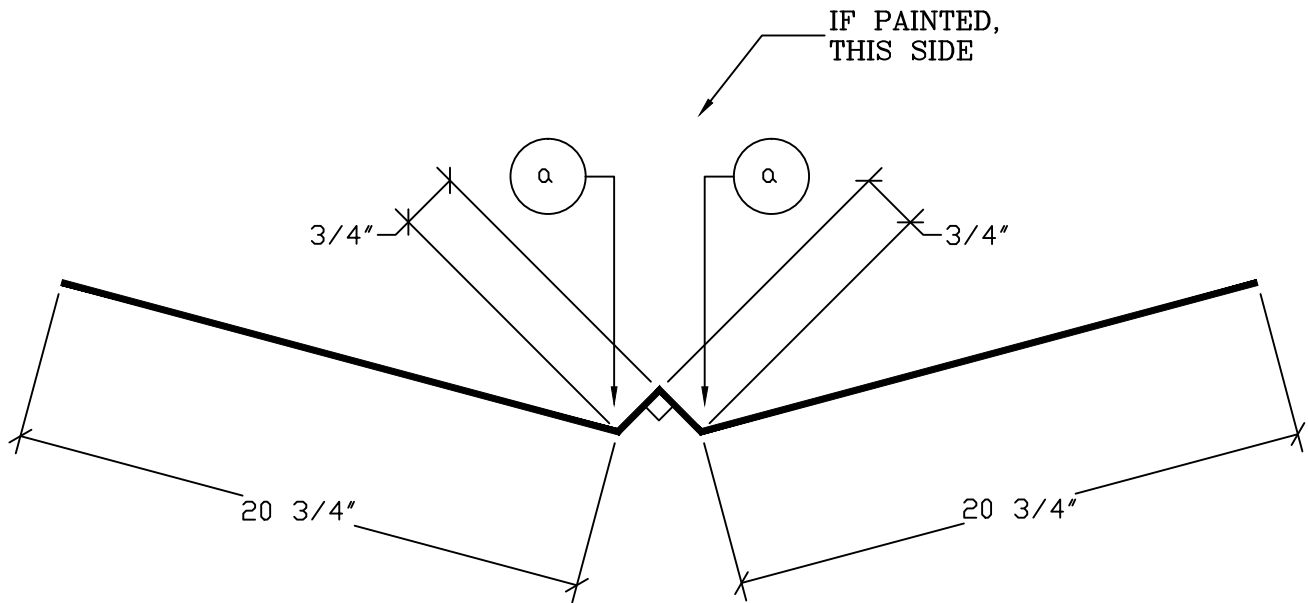
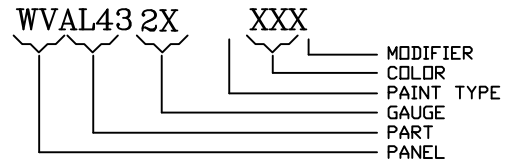
IDENTIFICATION: BHP-MFG-4942

REFERENCE: MTL. BLDGS.

V6

PART # : V6  
 GIRTH : 42 15/16"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 4

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



SPECIFY ANGLE WHEN ORDERING

STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.D.
1:12	131°		
2:12	128°		
3:12	125°		
4:12	122°		
5:12	119°		
6:12	117°		
7:12	114°		
8:12	112°		
9:12	110°		
10:12	108°		
11:12	107°		
12:12	105°		

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: W-VALLEY  
 FOR: AEP Span  
 REVISIONS: 7 M. LOVE  
 REVISION DATE: 06/08/2011

NAME: T.B.  
 DATE: 1-9-95  
 SCALE: NTS

# NAME: BOX RIB FORMED RIDGE

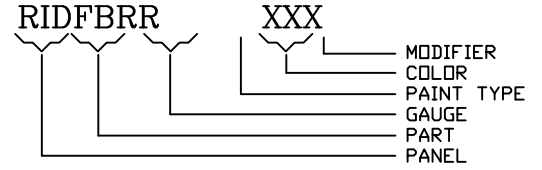
# R43

IDENTIFICATION: ASC-MFG-7028

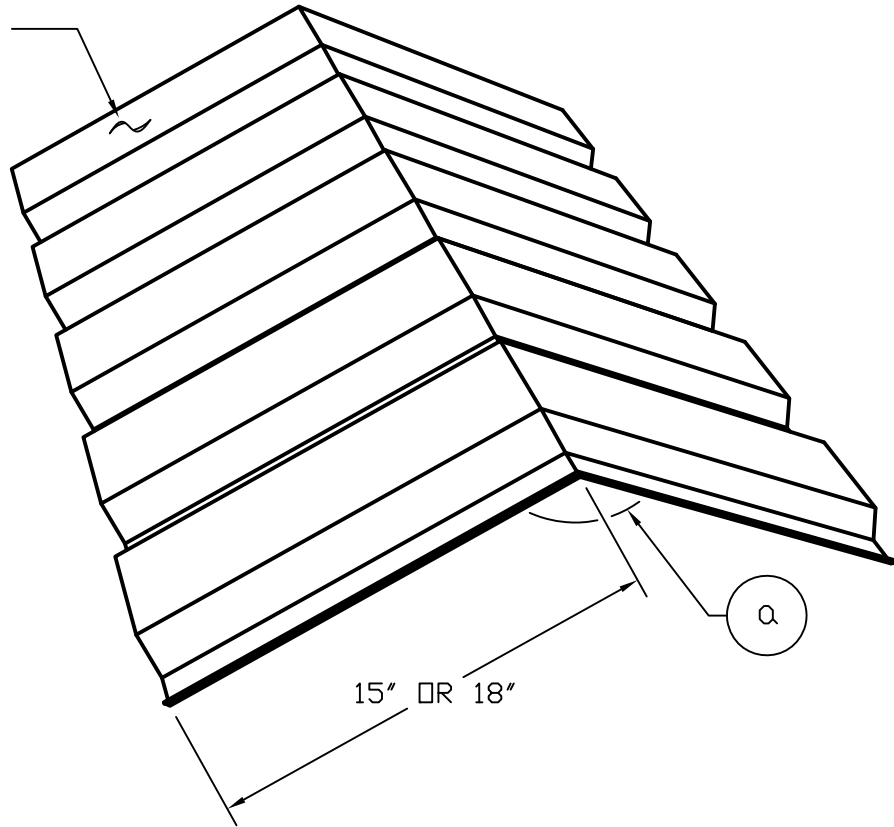
REFERENCE: INDUSTRIAL

PART # : R43  
 GIRTH : 30" OR 36"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: DEPENDS ON PITCH

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



IF PAINTED,  
 THIS SIDE



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	$\alpha$	b	S.O.
3:12	152°		
4:12	143°		
5:12	135°		
ANY PITCH BEYOND 5:12 WILL RESULT IN MATERIAL BEING DAMAGED			

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE:  $\pm 1/8"$   
 $\pm 2^\circ$

SLOPE CONVERSION CHART



PROJECT: BR FORMED RIDGE  
 FOR: AEP SPAN  
 REVISIONS: -  
 REVISION DATE: 04-17-12

NAME: BMG  
 DATE: 04-17-12  
 SCALE: NTS

NAME: UNIVERSAL OUTSIDE CORNER

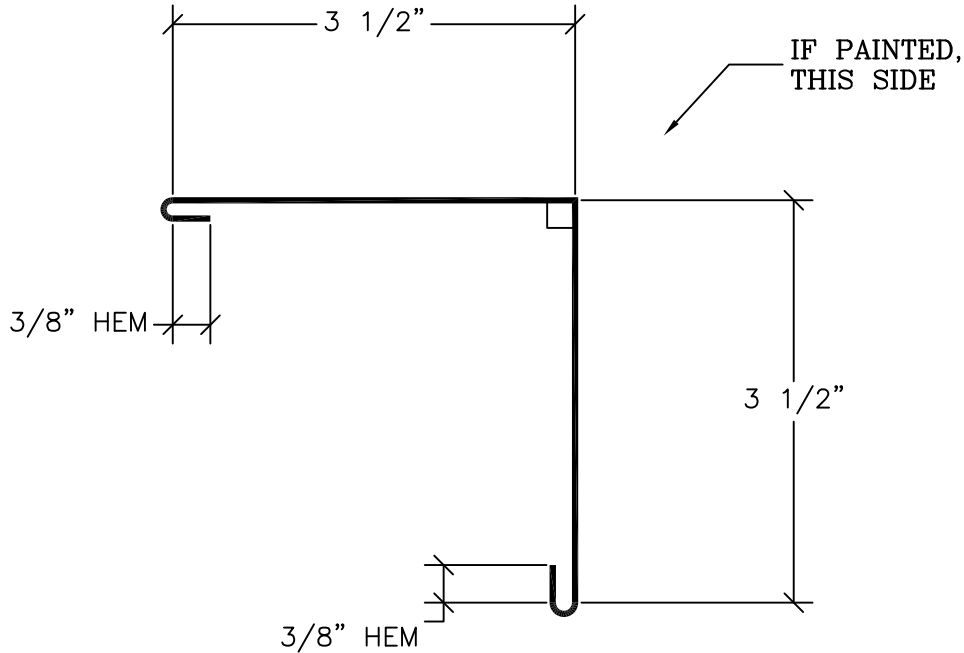
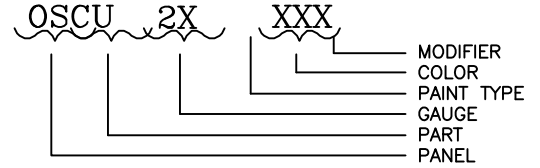
OC2

IDENTIFICATION: BHP-MFG-4235

REFERENCE: LT. GAUGE

PART # : OC2  
 GIRTH : 7 3/4"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 6

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: OUTSIDE CORNER  
 FOR: BHP  
 REVISIONS: 3 BMG  
 REVISION DATE: 10-18-16

NAME: T.B.  
 DATE: 12-19-95  
 SCALE: NTS

# NAME: UNIVERSAL INSIDE CORNER

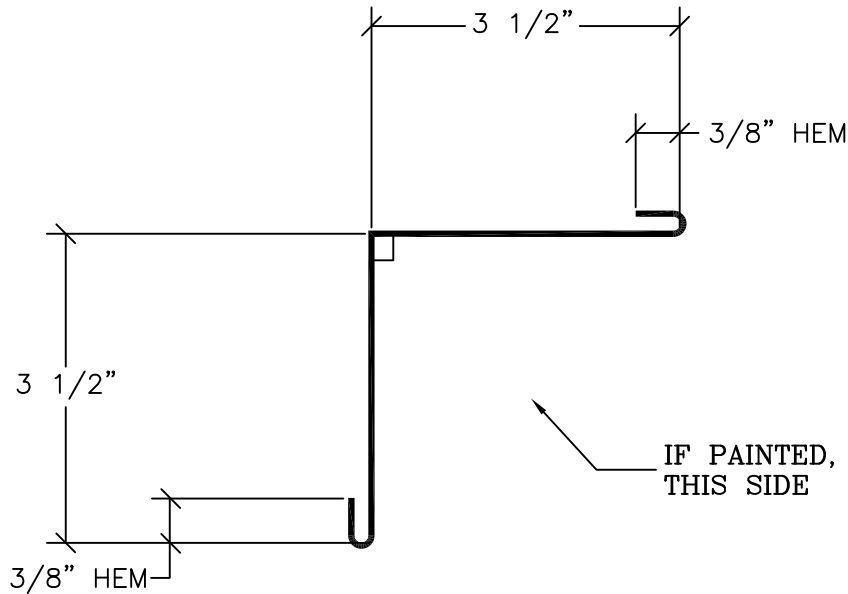
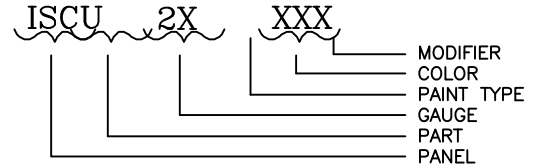
IC2

IDENTIFICATION: BHP-MFG-4433

REFERENCE: LT. GAUGE

PART # : IC2  
 GIRTH : 7 3/4"  
 PTD :  
 ZA :  
 MATL. :  
 STROKES: 6

DESCRIPTION  
 OF STANDARD  
 PART NUMBERS  
 (SEE INDEX  
 FOR CODES)



STATION	DIMENSION	ANGLE	RAM OPEN	RAM SPEED	DIE OPENING	SPECIAL INSTRUCTIONS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SLOPE	a	b	S.O.

P - PAINTED / EXPOSED SIDE  
 ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCE: ± 1/8"  
 ± 2°

SLOPE CONVERSION CHART



PROJECT: INSIDE CORNER  
 FOR: BHP  
 REVISIONS: 3 BMG  
 REVISION DATE: 10/18/16

NAME: T.B.  
 DATE: 12-19-95  
 SCALE: NTS