

# Metal Roofing and Siding Components

## Structural Shapes

### Connection Clips

SHOP WELDED CLIP		PART NO. MAT'L THICKNESS WT./EA.	
<p>Holes <math>\frac{7}{8}</math>"<math>\varnothing</math></p>		AC301	$\frac{1}{4}$ " 3.5#
Use to attach 10" by-pass zees or cees. Requires (4) $\frac{1}{2}$ " $\times$ $1\frac{1}{2}$ " A307 bolts.			
<p>Holes <math>\frac{7}{8}</math>"<math>\varnothing</math></p>		AB301	$\frac{3}{8}$ " 2.3#
Use to attach 8" by-pass zees or cees. Requires (4) $\frac{1}{2}$ " $\times$ $1\frac{1}{2}$ " A307 bolts.			
<p>Holes <math>\frac{7}{8}</math>"<math>\varnothing</math></p>		AA301	$\frac{1}{4}$ " 2.6#
Use to attach 6" by-pass zees or cees. Requires (4) $\frac{1}{2}$ " $\times$ $1\frac{1}{2}$ " A307 bolts.			
<p>Holes <math>\frac{7}{8}</math>"<math>\varnothing</math></p>		AF301	$\frac{1}{4}$ " 1.8#
Use to attach 4" by-pass zees or cees. Requires (4) $\frac{1}{2}$ " $\times$ $1\frac{1}{2}$ " A307 bolts.			

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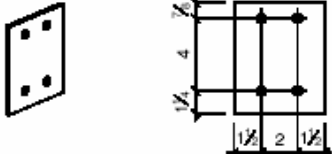
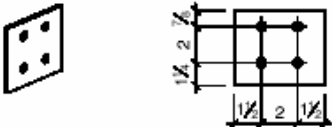
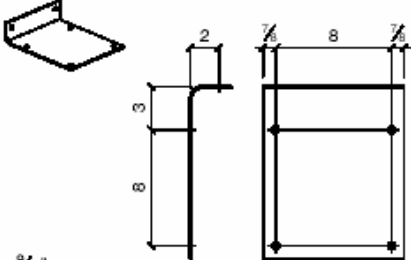
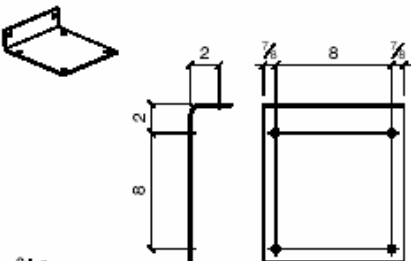
### Connection Clips

SHOP WELDED CLIP		PART NO. MAT'L THICKNESS WT./EA.
<p>Holes <math>\frac{3}{16}</math>"<math>\varnothing</math></p>	<p>AE300</p> <p><math>\frac{3}{16}</math>"</p> <p>6.5#</p> <p>Use to attach 14" by-pass zeos. Requires (4) <math>\frac{3}{16}</math>"<math>\varnothing</math> x <math>1\frac{1}{2}</math>" A307 bolts.</p>	
<p>Holes <math>\frac{3}{16}</math>"<math>\varnothing</math></p>	<p>AD300</p> <p><math>\frac{3}{16}</math>"</p> <p>5.9#</p> <p>Use to attach 12" by-pass zeos. Requires (4) <math>\frac{3}{16}</math>"<math>\varnothing</math> x <math>1\frac{1}{2}</math>" A307 bolts.</p>	
<p>Holes <math>\frac{3}{16}</math>"<math>\varnothing</math></p>	<p>AC300</p> <p><math>\frac{1}{4}</math>"</p> <p>2.9#</p> <p>Use to attach 10" by-pass zeos. Requires (4) <math>\frac{3}{16}</math>"<math>\varnothing</math> x <math>1\frac{1}{2}</math>" A307 bolts.</p>	
<p>Holes <math>\frac{3}{16}</math>"<math>\varnothing</math></p>	<p>AB300</p> <p><math>\frac{1}{4}</math>"</p> <p>2.5#</p> <p>Use to attach 8" by-pass zeos. Requires (4) <math>\frac{3}{16}</math>"<math>\varnothing</math> x <math>1\frac{1}{2}</math>" A307 bolts.</p>	

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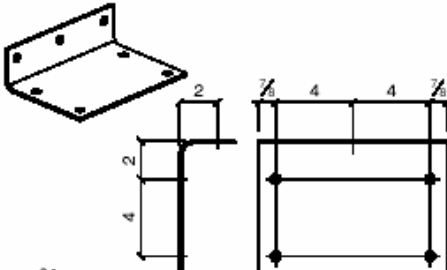
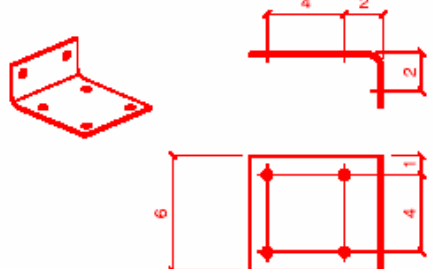
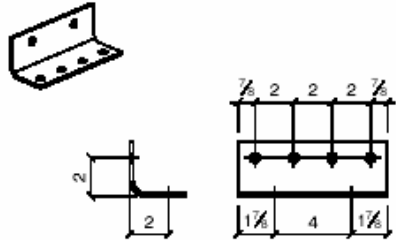
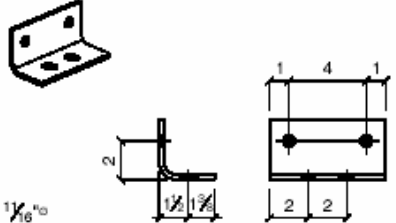
### Connection Clips

<p style="text-align: center;">SHOP WELDED CLIP</p>  <p>Holes <math>\frac{3}{8}</math>"<math>\phi</math></p>	<p style="text-align: center;">PART NO. MAT'L THICKNESS WT./EA.</p> <p>AA300      <math>\frac{1}{4}</math>"      2.2#</p> <p>Use to attach 6" by-pass zees. Requires (4) <math>\frac{1}{2}</math>" x <math>1\frac{1}{2}</math>" A307 bolts.</p>
<p style="text-align: center;">SHOP WELDED CLIP</p>  <p>Holes <math>\frac{3}{8}</math>"<math>\phi</math></p>	<p style="text-align: center;">PART NO. MAT'L THICKNESS WT./EA.</p> <p>AF300      <math>\frac{1}{4}</math>"      1.5#</p> <p>Use to attach 4" by-pass zees. Requires (4) <math>\frac{1}{2}</math>" x <math>1\frac{1}{2}</math>" A307 bolts.</p>
<p style="text-align: center;">BOLT-ON GIRT CLIP</p>  <p>Holes <math>\frac{3}{8}</math>"<math>\phi</math></p>	<p style="text-align: center;">PART NO. MAT'L THICKNESS WT./EA.</p> <p>AE201      <math>\frac{3}{16}</math>"      7.5#</p> <p>Use to attach 14" girt. Requires (8) <math>\frac{1}{2}</math>" x <math>1\frac{1}{2}</math>" A307 bolts.</p>
<p style="text-align: center;">BOLT-ON GIRT CLIP</p>  <p>Holes <math>\frac{3}{8}</math>"<math>\phi</math></p>	<p style="text-align: center;">PART NO. MAT'L THICKNESS WT./EA.</p> <p>AD201      <math>\frac{3}{16}</math>"      6.8#</p> <p>Use to attach 12" girt. Requires (8) <math>\frac{1}{2}</math>" x <math>1\frac{1}{2}</math>" A307 bolts.</p>

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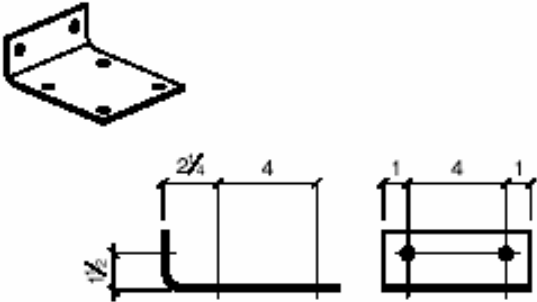
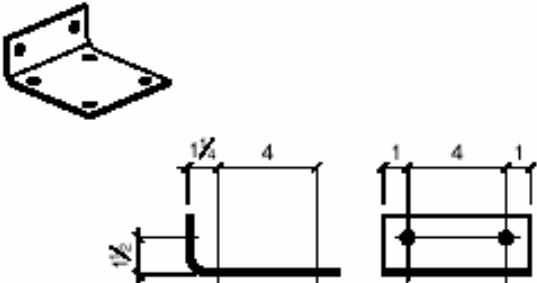
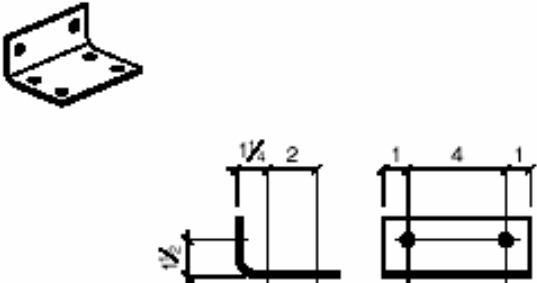
### Connection Clips

<p style="text-align: center;">BOLT-ON GIRT CLIP</p>  <p>Holes <math>\frac{3}{16}</math>"<math>\varnothing</math></p>	<p style="text-align: center;">PART NO. MAT'L THICKNESS WT./EA.</p> <p>AK208                      8 Gauge                      5.4#</p> <p>Use to attach 12" or 14" girt to column. Requires (7) <math>\frac{3}{16}</math>" x 1 <math>\frac{1}{2}</math>" A307 bolts.</p>
<p style="text-align: center;">BOLT-ON GIRT CLIP</p>  <p>Holes <math>\frac{3}{16}</math>"<math>\varnothing</math></p>	<p style="text-align: center;">PART NO. MAT'L THICKNESS WT./EA.</p> <p>AK200                      <math>\frac{3}{16}</math>"                      3.1#</p> <p>Use to attach 8" or 10" girt to column and to attach 8" jamb to standard eave strut. Requires (4) <math>\frac{3}{16}</math>" x 1 <math>\frac{1}{2}</math>" A307 bolts.</p>
<p style="text-align: center;">BOLT-ON EAVE STRUT CLIP</p>  <p>Holes <math>\frac{3}{16}</math>"<math>\varnothing</math></p>	<p style="text-align: center;">PART NO. MAT'L THICKNESS WT./EA.</p> <p>AC207                      <math>\frac{3}{16}</math>"                      2.2#</p> <p>Use to attach 10" jamb to standard eave strut. Requires (4) <math>\frac{3}{16}</math>" x 1 <math>\frac{1}{2}</math>" A307 bolts.</p>
<p style="text-align: center;">BOLT-ON COLUMN BASE CLIP</p>  <p>Holes <math>1\frac{1}{16}</math>"<math>\varnothing</math> Slots <math>1\frac{1}{16}</math>" x 1"</p>	<p style="text-align: center;">PART NO. MAT'L THICKNESS WT./EA.</p> <p>AK400                      <math>\frac{1}{2}</math>"                      2.4#</p> <p>Requires (2) <math>\frac{3}{8}</math>" x <math>1\frac{1}{2}</math>" A325 bolts.</p>

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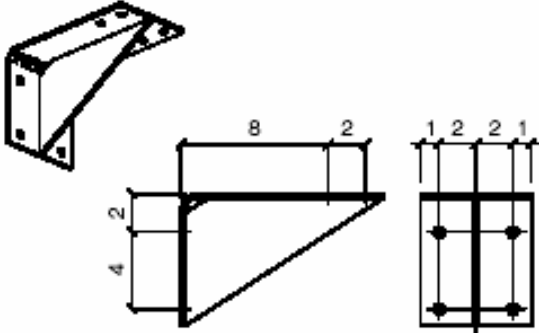
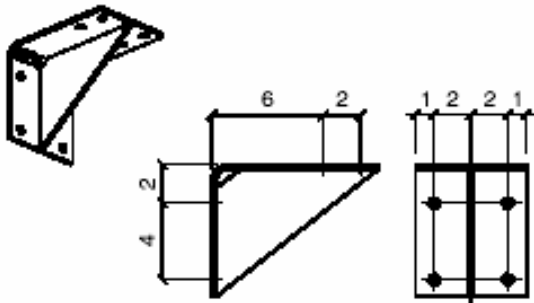
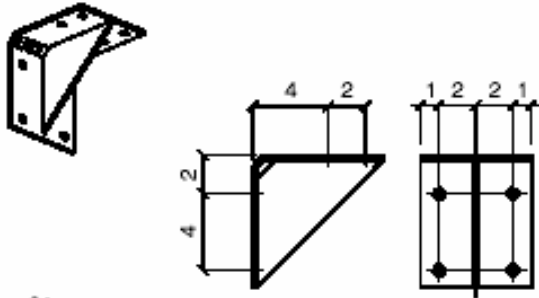
### Connection Clips

BOLT-ON GIRT/PURLIN CLIP		PART NO. MAT'L THICKNESS WT./EA.	
 <p>Holes <math>\frac{9}{16}'' \circ</math></p>		C235	$\frac{1}{4}''$ 3.9#
	Use to attach 8" simple span cees to frame. Requires (6) $\frac{1}{2}'' \circ$ x $1\frac{1}{4}''$ A307 bolts.		
 <p>Holes <math>\frac{9}{16}'' \circ</math></p>		C234	$\frac{1}{4}''$ 3.4#
	Use to attach 6" simple span cees to frame. Requires (6) $\frac{1}{2}'' \circ$ x $1\frac{1}{4}''$ A307 bolts.		
 <p>Holes <math>\frac{9}{16}'' \circ</math></p>		C233	$\frac{1}{4}''$ 2.6#
	Use to attach 4" simple span cees to frame. Requires (6) $\frac{1}{2}'' \circ$ x $1\frac{1}{4}''$ A307 bolts.		

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## Structural Shapes

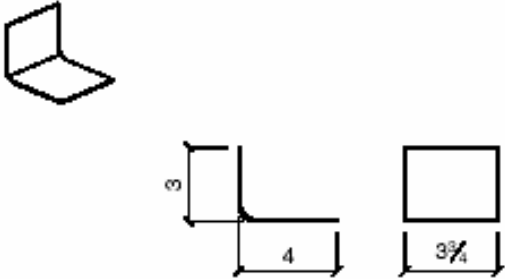
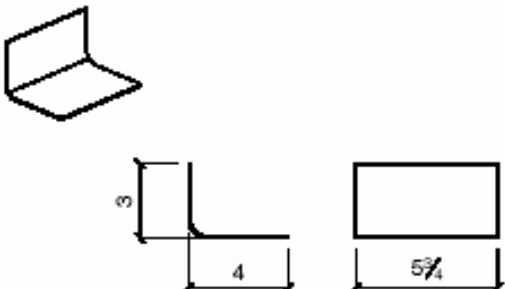
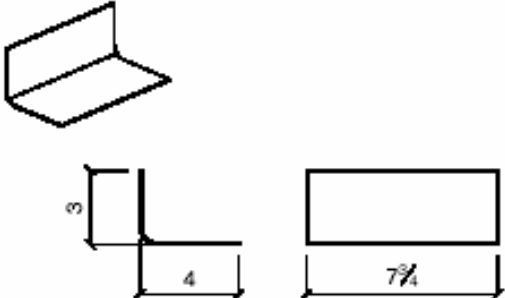
### Connection Clips

BOLTED EAVE STRUT CLIP		PART NO.	MAT'L THICKNESS	WT./EA.
 <p>Holes <math>\frac{9}{16}</math>"<math>\varnothing</math></p>		AD100	$\frac{1}{4}$ "	10.0#
		Use to attach eave strut at 12" girt line. Requires (8) $\frac{1}{2}$ " $\varnothing$ x 1 $\frac{1}{2}$ " A307 bolts.		
 <p>Holes <math>\frac{9}{16}</math>"<math>\varnothing</math></p>		AC100	$\frac{1}{4}$ "	8.5#
		Use to attach eave strut at 10" girt line. Requires (8) $\frac{1}{2}$ " $\varnothing$ x 1 $\frac{1}{2}$ " A307 bolts.		
 <p>Holes <math>\frac{9}{16}</math>"<math>\varnothing</math></p>		AB100	$\frac{1}{4}$ "	7.6#
		Use to attach eave strut at 8" girt line. Requires (8) $\frac{1}{2}$ " $\varnothing$ x 1 $\frac{1}{2}$ " A307 bolts.		

# Metal Roofing and Siding Components

## Structural Shapes

### Connection Clips

<p>LIGHT GAUGE ANGLE CLIP</p>  <p>No Holes</p>	<p>PART NO. MAT'L THICKNESS WT./EA.</p> <p>AK517            14 Gauge            0.6#</p> <p>Use for 4" zee or cee attachment. Requires #14 x 1-1/4" Tek/2 S.D. fasteners.</p>
<p>LIGHT GAUGE ANGLE CLIP</p>  <p>No Holes</p>	<p>PART NO. MAT'L THICKNESS WT./EA.</p> <p>AK518            14 Gauge            0.8#</p> <p>Use for 6" zee or cee attachment. Requires #14 x 1-1/4" Tek/2 S.D. fasteners.</p>
<p>LIGHT GAUGE ANGLE CLIP</p>  <p>No Holes</p>	<p>PART NO. MAT'L THICKNESS WT./EA.</p> <p>AK519            14 Gauge            1.1#</p> <p>Use for 8" zee or cee attachment. Requires #14 x 1-1/4" Tek/2 S.D. fasteners.</p>