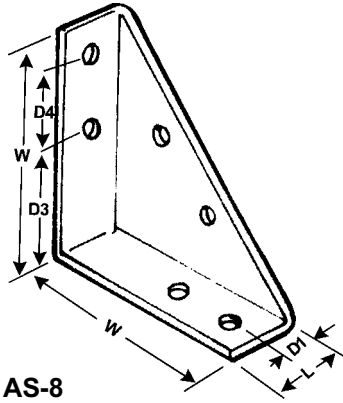
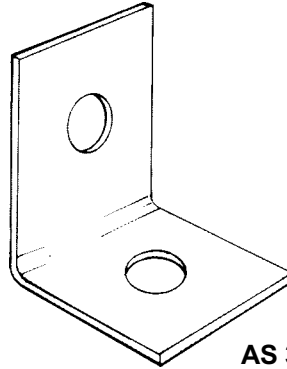


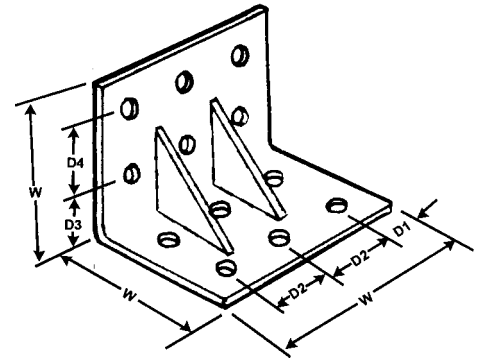
ANGLE STIFFENERS



AS-8
AS-9



AS 33, 35
AS 33S, AS 35S
with gusset



AS 55, AS 57,
AS 55S, AS 57S
with gusset

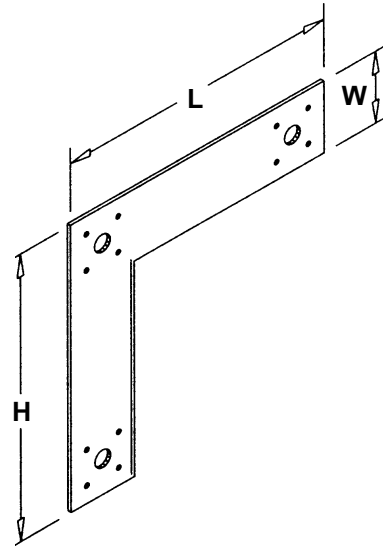
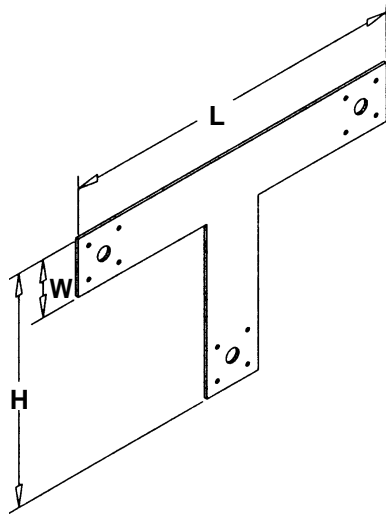
Angle Stiffeners improve the rigidity of any 90° wood connection. They develop the full allowable capability of bolts. Angle stiffeners also function as heavy-duty truss tie-downs. Because of the wide range of allowable loads for bolts when loaded parallel and perpendicular to grain, and at intermediate angles, load values are not listed. These can be obtained from National Design Specification for Wood Construction, published by American Forest and Paper Association.

MATERIAL: 7 ga. and 3 ga. ASTM A36. FINISH: Black copolymer paint.

Part Number	Gauge	Dimensions						Bolts	Strut Plates
		W	L	D1	D2	D3	D4		
AS-8	7	8-1/8	2-11/16	1-11/32	—	4-3/8	2 1/2	(4) 5/8	1
AS-9	3	9-5/16	3	1-1/2	—	4-13/16	3	(4) 3/4	1
AS-33	7	3-1/4	2-1/2	1-1/4	—	2	—	(2) 5/8	—
AS-35	7	3-1/4	5	1-1/4	2-1/2	2	—	(4) 5/8	—
AS-35S	7	3-1/4	5	1-1/4	2-1/2	2	—	(4) 5/8	1
AS-37	7	3-1/4	7-1/2	1-1/4	2-1/2	2	—	(6) 5/8	—
AS-37S	7	3-1/4	7-1/2	1-1/4	2-1/2	2	—	(6) 5/8	2
AS-43	3	4-1/4	3	1-1/2	—	2-3/4	—	(2) 3/4	—
AS-46	3	4-1/4	6	1-1/2	3	2-3/4	—	(4) 3/4	—
AS-46S	3	4-1/4	6	1-1/2	3	2-3/4	—	(4) 3/4	1
AS-48	3	4-1/4	9	1-1/2	3	2-3/4	—	(6) 3/4	—
AS-49S	3	4-1/4	9	1-1/2	3	2-3/4	—	(6) 3/4	2
AS-53	3	5-3/4	2-1/2	1-1/4	—	2	2-1/2	(4) 5/8	—
AS-55	3	5-3/4	5	1-1/4	2-1/2	2	2-1/2	(8) 5/8	—
AS-55S	3	5-3/4	5	1-1/4	2-1/2	2	2-1/2	(8) 5/8	1
AS-57	3	5-3/4	7-1/2	1-1/4	2-1/2	2	2-1/2	(12) 5/8	—
AS-57S	3	5-3/4	7-1/2	1-1/4	2-1/2	2	2-1/2	(12) 5/8	2
AS-73	3	7-1/4	3	1-1/2	—	3	3	(4) 3/4	—
AS-76	3	7-1/4	6	1-1/2	3	3	3	(8) 3/4	—
AS-76S	3	7-1/4	6	1-1/2	3	3	3	(8) 3/4	1
AS-79	3	7-1/4	9	1-1/2	3	3	3	(12) 3/4	—
AS-79S	3	7-1/4	9	1-1/2	3	3	3	(12) 3/4	2
AS-4TS	3	4-1/4	6	1-1/8	3-3/4	3-1/4	—	(2) 3/4*	2
AS-6TS	3	6-1/4	6	1-1/8	3-3/4	5-1/4	—	(2) 3/4*	2
AS-14TS	3	13-3/4	6	1-1/8	3-3/4	12-3/4	—	(2) 3/4*	2

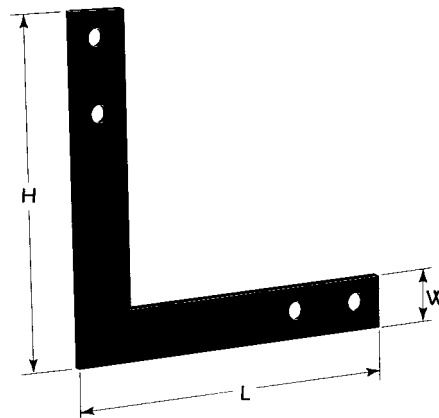
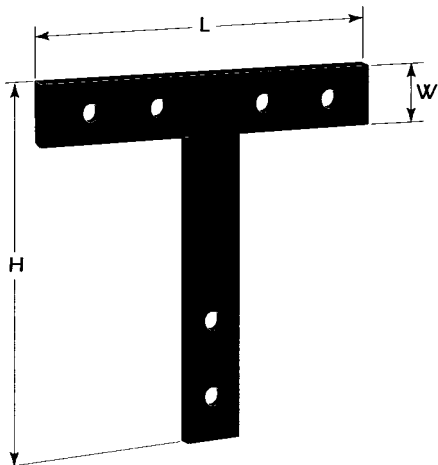
*Plus (4) 1/2" anchor bolts.

TEES & ELLS



Part Number	Gauge	Dimensions			Fasteners	
		H	L	W	Bolts	Nails
TEE-6	14	5	6	1-1/2	(3) 1/2	(12) 16d
TEE-8	14	8	8-1/2	2	(3) 1/2	(12) 16d
TEE-12	14	8	12	2	(3) 1/2	(12) 16d
TEE-16	14	11	15-3/4	3	(3) 1/2	(12) 16d
TEE-12/12	14	12	12	2	(3) 1/2	(12) 16d
ELL-6	14	6	6	1-1/2	(2) 1/2	(8) 16d
ELL-8	14	8	8	3	(2) 1/2	(8) 16d
ELL-12/12	14	12	12	2	(3) 1/2	(12) 16d

MATERIAL: 14 ga.
FINISH: Galvanized G60



Note: Although Tees & Ells provide stiffness to joints, they should not be used as moment-resisting connectors, nor as substitutions for X and K bracing.

MATERIAL: 7 ga.

Part Number	Gauge	Dimensions			Fasteners
		H	L	W	Bolts
TEE-12H	7	12	12	2-1/2	(4) 5/8
TEE-16H	7	16	16-1/4	2-1/2	(6) 5/8
ELL-12H	7	12	12	2-1/2	(5) 5/8
ELL-16H	7	16	16	2-1/2	(7) 5/8

FINISH: Black copolymer paint.
OPTION: Hot-dip galvanized, available as a special order.