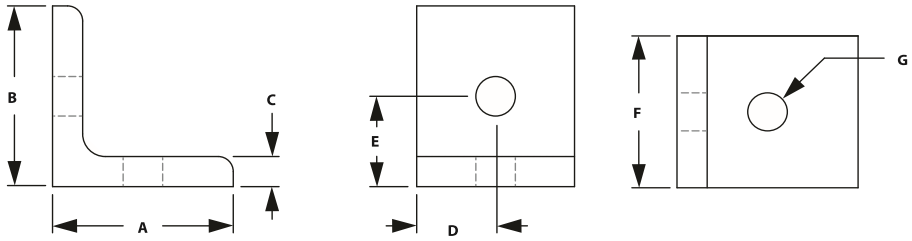
03 BRACKETS FRACTIONAL

Fractional Brackets

2 HOLE INSIDE CORNER BRACKET

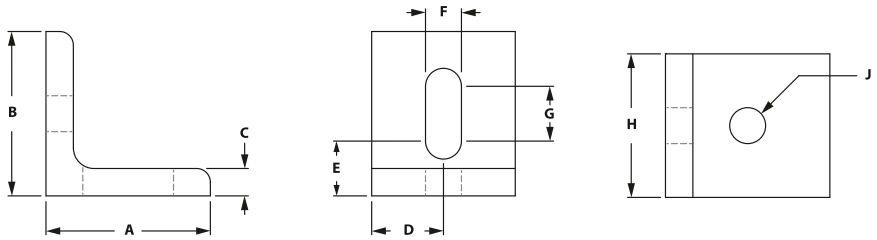


ITEM#	SERIES	A	B	C	D	E	F	G
653047	10	1.000"	1.000"	.125"	.500"	.500"	1.000"	.257"
653056	10	1.000"	1.000"	.188"	.500"	.500"	.875"	.257"
653136	15	1.500"	1.500"	.250"	.750"	.750"	1.300"	.328"

RECOMMENDED FASTENERS

ITEM#	BRACKET	QTY	BOLT	TNUT
651166	653047	2	1/4-20 x 3/8" FBHSCS	Economy
651171	653056	2	1/4-20 x 1/2" BHSCS	Economy
651129	653136	2	5/16-18 x 11/16" FBHSCS	Economy

2 HOLE SLOTTED CORNER BRACKET

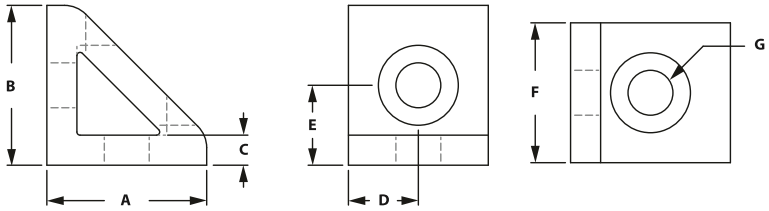


ITEM#	SERIES	A	B	C	D	E	F	G	H	J
653126	10	1.000"	1.000"	.188"	.438"	.500"	.281"	.188"	.875"	.281"
653133	15	1.500"	1.500"	.250"	.655"	.500"	.328"	.500"	1.310"	.328"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	2	1/4-20 x 1/2" BHSCS	Economy
651129	15	2	5/16-18 x 11/16" FBHSCS	Economy

2 HOLE INSIDE CORNER GUSSET

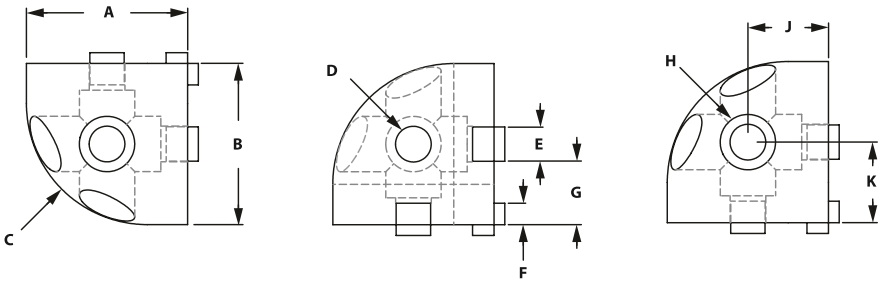


ITEM#	SERIES	A	B	C	D	E	F	G
653069	10	1.000"	1.000"	.188"	.438"	.500"	.875"	.281"
653165	15	1.500"	1.500"	.250"	.655"	.750"	1.310"	.328"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	2	1/4-20 x 1/2" BHSCS	Economy
651129	15	2	5/16-18 x 11/16" FBHSCS	Economy

ROUNDED TRI CORNER



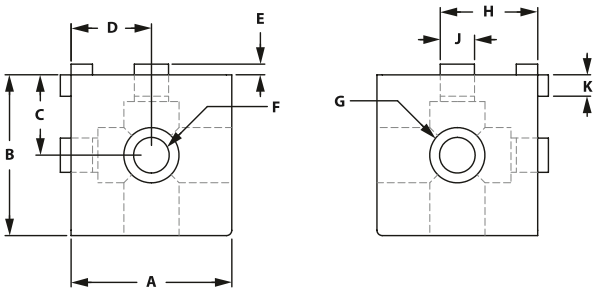
ITEM#	SERIES	A	B	C	D	E	F	G	H	J	K
653034	10	1.000"	1.000"	.750"	.257"	.244"	.117"	.378"	.406"	.500"	.500"
653257	15	1.500"	1.500"	1.125"	.328"	.310"	.200"	.595"	.515"	.750"	.750"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT
651003	10	3	1/4-20 x 1" LHSCS
651004	15	3	5/16-18 x 1" LSHSCS

Fractional Brackets

SQUARE TRI CORNER

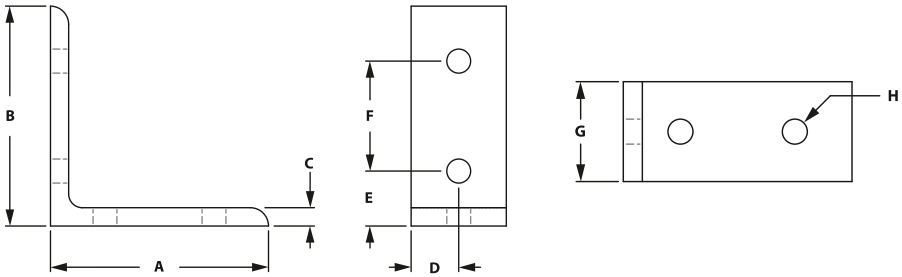


ITEM#	SERIES	A	B	C	D	E	F	G	H	J	K
653035	10	1.000"	1.000"	.500"	.500"	.087"	.257"	.406"	.378"	.244"	.117"
653258	15	1.500"	1.500"	.750"	.750"	.110"	.328"	.515"	.595"	.310"	.200"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT
651003	10	3	1/4-20 x 1" LHSCS
651004	15	3	5/16-18 x 1-1/4" LHSCS

4 HOLE VERTICAL INSIDE CORNER BRACKET

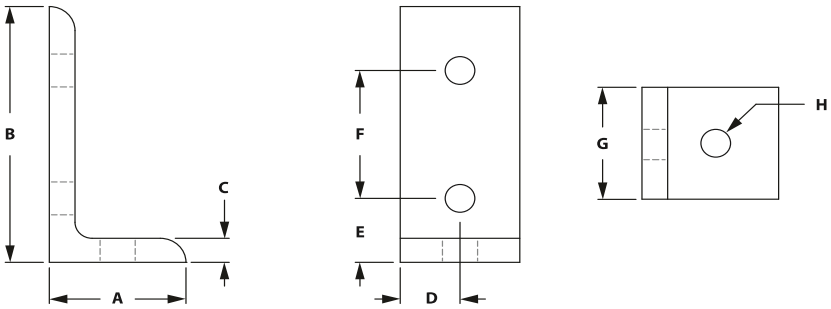


ITEM#	SERIES	A	B	C	D	E	F	G	H
653052	10	2.000"	2.000"	.188"	.438"	.500"	1.000"	.875"	.281"
653045	10	2.500"	2.500"	.188"	.438"	.750"	1.000"	.875"	.257"
653135	15	3.000"	3.000"	.250"	.655"	.750"	1.500"	1.310"	.328"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	4	1/4-20 x 1/2" BHSCS	Economy
651129	15	4	5/16-18 x 11/16" FBHSCS	Economy

3 HOLE INSIDE CORNER BRACKET

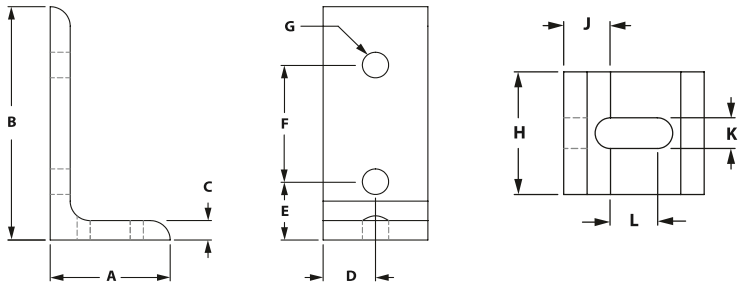


ITEM#	SERIES	A	B	C	D	E	F	G	H
653107	10	1.000"	2.000"	.188"	.438"	.500"	1.000"	.875"	.281"
653204	15	1.500"	3.000"	.250"	.655"	.750"	1.500"	1.310"	.328"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	3	1/4-20 x 1/2" BHSCS	Economy
651129	15	3	5/16-18 x 11/16" FBHSCS	Economy

3 HOLE SLOTTED INSIDE CORNER BRACKET



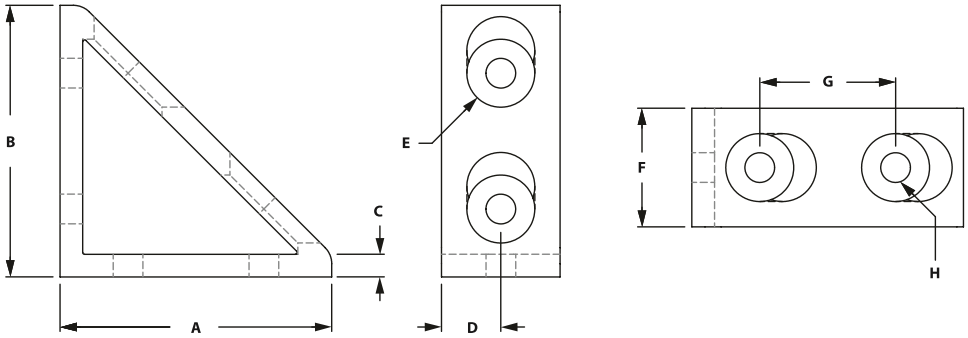
ITEM#	SERIES	A	B	C	D	E	F	G	H	J	K	L
653123	10	1.000"	2.000"	.188"	.438"	.500"	1.000"	.281"	.875"	.500"	.281"	.188"
653128	15	1.500"	3.000"	.250"	.655"	.750"	1.500"	.328"	1.310"	.500"	.328"	.500"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	3	1/4-20 x 1/2" BHSCS	Economy
651129	15	3	5/16-18 x 11/16" FBHSCS	Economy

Fractional Brackets

4 HOLE VERTICAL INSIDE CORNER GUSSET

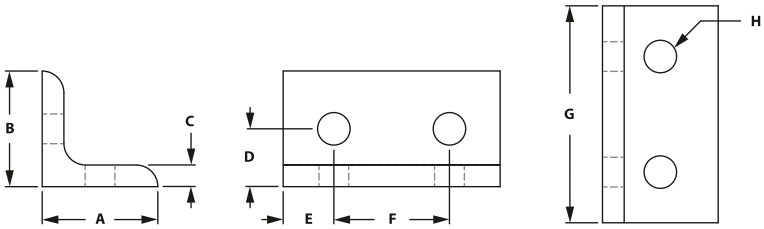


ITEM#	SERIES	A	B	C	D	E	F	G	H
653073	10	2.000"	2.000"	.188"	.438"	.500"	.875"	1.000"	.281"
653169	15	3.000"	3.000"	.250"	.655"	.750"	1.310"	1.500"	.328"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	4	1/4-20 x 1/2" BHSCS	Economy
651129	15	4	5/16-18 x 11/16" FBHSCS	Economy

4 HOLE HORIZONTAL INSIDE CORNER BRACKET

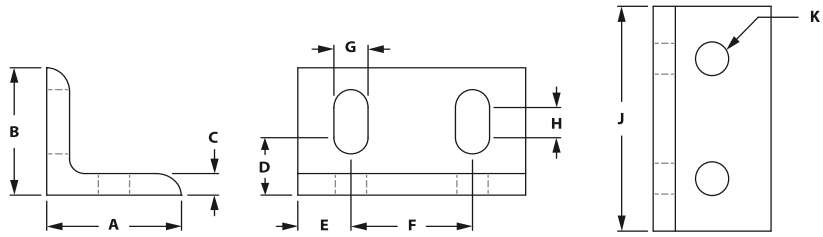


ITEM#	SERIES	A	B	C	D	E	F	G	H
653050	10	1.000"	1.000"	.188"	.500"	.438"	1.000"	1.875"	.281"
653137	15	1.500"	1.500"	.250"	.750"	.655"	1.500"	2.810"	.250"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	4	1/4-20 x 1/2" BHSCS	Economy
651129	15	4	5/16-18 x 11/16" FBHSCS	Economy

4 HOLE HORIZONTAL SLOTTED INSIDE CORNER BRACKET

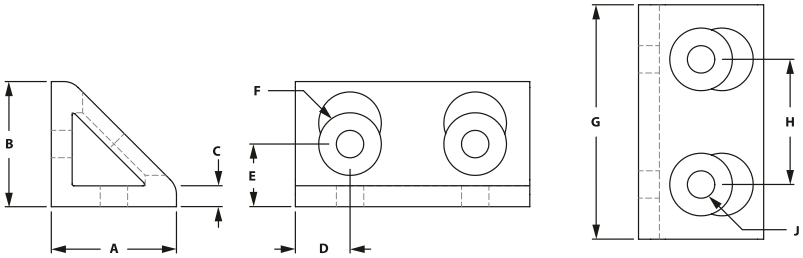


ITEM#	SERIES	A	B	C	D	E	F	G	H	J	K
653125	10	1.000"	1.000"	.188"	.500"	.438"	1.000"	.281"	.188"	1.875"	.281"
653132	15	1.500"	1.500"	.250"	.750"	.655"	1.500"	.328"	.500"	2.810"	.328"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	4	1/4-20 x 1/2" BHSCS	Economy
651129	15	4	5/16-18 x 11/16" FBHSCS	Economy

4 HOLE HORIZONTAL INSIDE CORNER GUSSET



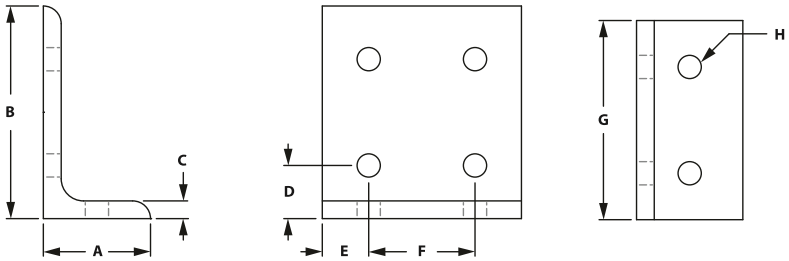
ITEM#	SERIES	A	B	C	D	E	F	G	H	J
653071	10	1.000"	1.000"	.188"	.438"	.500"	.500"	1.875"	1.000"	.281"
653167	15	1.500"	1.500"	.250"	.655"	.750"	.750"	2.810"	1.500"	.328"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	4	1/4-20 x 1/2" BHSCS	Economy
651129	15	4	5/16-18 x 11/16" FBHSCS	Economy

Fractional Brackets

6 HOLE INSIDE CORNER BRACKET

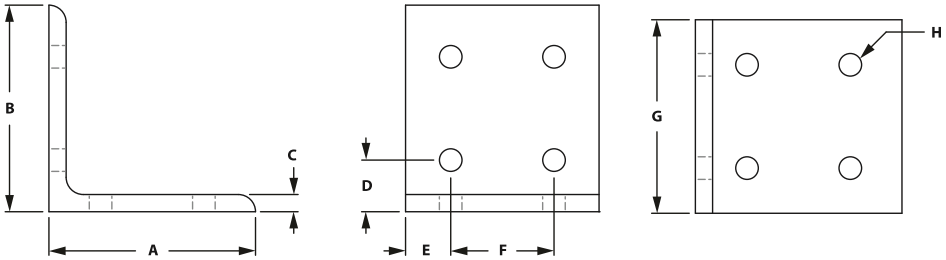


ITEM#	SERIES	A	B	C	D	E	F	G	H
653106	10	1.000"	2.000"	.188"	.500"	.438"	1.000"	1.875"	.281"
653203	15	1.500"	3.000"	.250"	.750"	.655"	1.500"	2.810"	.328"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	6	1/4-20 x 1/2" BHSCS	Economy
651129	15	6	5/16-18 x 11/16" FBHSCS	Economy

8 HOLE VERTICAL INSIDE CORNER BRACKET

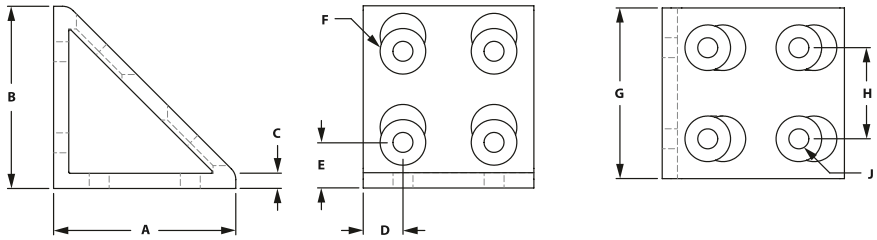


ITEM#	SERIES	A	B	C	D	E	F	G	H
653051	10	2.000"	2.000"	.188"	.500"	.438"	1.000"	1.875"	.281"
653138	15	3.000"	3.000"	.250"	.750"	.655"	1.500"	2.810"	.250"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	8	1/4-20 x 1/2" BHSCS	Economy
651129	15	8	5/16-18 x 11/16" FBHSCS	Economy

8 HOLE VERTICAL INSIDE CORNER GUSSET

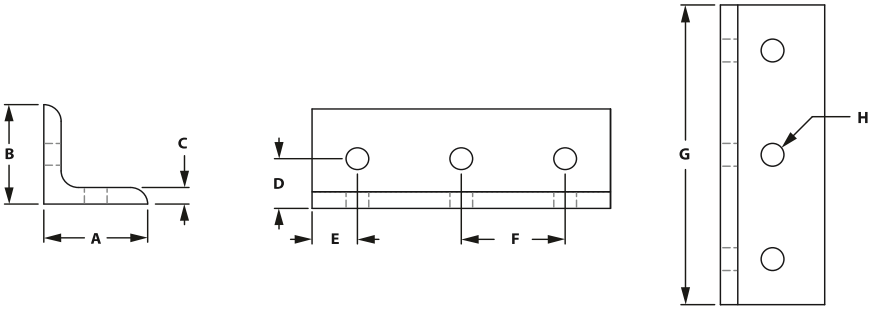


ITEM#	SERIES	A	B	C	D	E	F	G	H	J
653075	10	2.000"	2.000"	.188"	.438"	.500"	.500"	1.875"	1.000"	.281"
653171	15	3.000"	3.000"	.250"	.655"	.750"	.750"	2.810"	1.500"	.328"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	8	1/4-20 x 1/2" BHSCS	Economy
651129	15	8	5/16-18 x 11/16" FBHSCS	Economy

6 HOLE HORIZONTAL INSIDE CORNER BRACKET



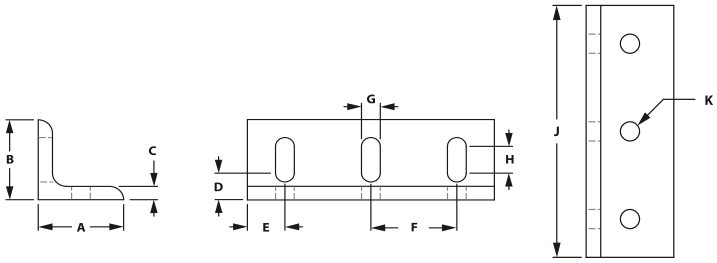
ITEM#	SERIES	A	B	C	D	E	F	G	H
653014	10	1.000"	1.000"	.188"	.500"	.438"	1.000"	2.880"	.281"
653237	15	1.500"	1.500"	.250"	.750"	.655"	1.500"	4.310"	.328"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	6	1/4-20 x 1/2" BHSCS	Economy
651129	15	6	5/16-18 x 11/16" FBHSCS	Economy

Fractional Brackets

6 HOLE HORTIZONTAL SLOTTED INSIDE CORNER BRACKET

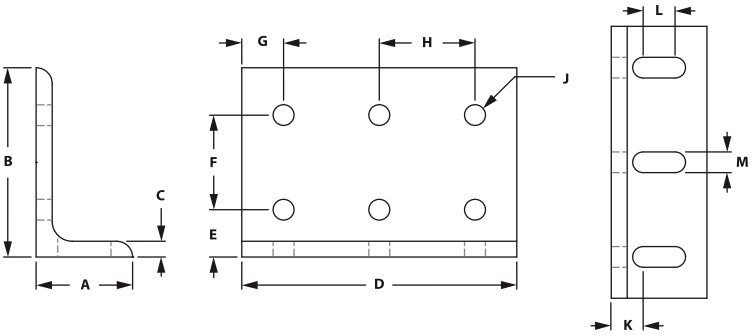


ITEM#	SERIES	A	B	C	D	E	F	G	H	J	K
653127	10	1.000"	1.000"	.188"	.500"	.438"	1.000"	.281"	.188"	2.875"	.281"
653134	15	1.500"	1.500"	.250"	.750"	.655"	1.500"	.328"	.500"	4.310"	.328"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	6	1/4-20 x 1/2" BHSCS	Economy
651129	15	6	5/16-18 x 11/16" FBHSCS	Economy

9 HOLE SLOTTED CORNER BRACKET

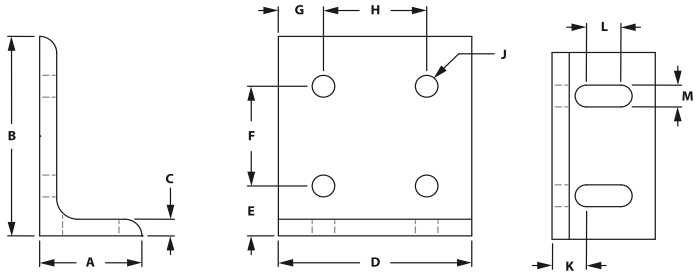


ITEM#	SERIES	A	B	C	D	E	F	G	H	J	K	L	M
653124	10	1.000"	2.000"	.188"	2.875"	.500"	1.000"	.438"	1.000"	.281"	.500"	.188"	.281"
653129	15	1.500"	3.000"	.250"	4.310"	.750"	1.500"	.655"	1.500"	.328"	.750"	.500"	.328"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	9	1/4-20 x 1/2" BHSCS	Economy
651129	15	9	5/16-18 x 11/16" FBHSCS	Economy

6 HOLE VERTICAL SLOTTED INSIDE CORNER BRACKET

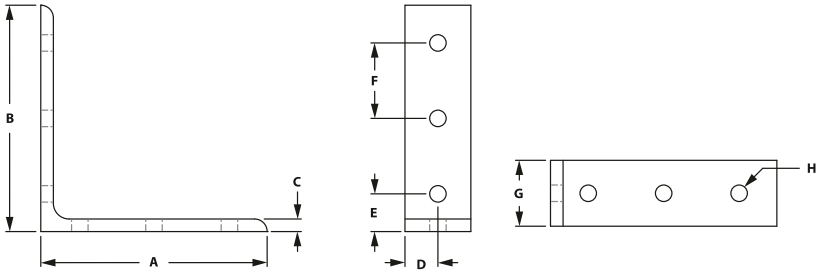


ITEM#	SERIES	A	B	C	D	E	F	G	H	J	K	L	M
653131	10	1.000"	2.000"	.188"	1.875"	.500"	1.000"	.438"	1.000"	.281"	.500"	.188"	.281"
653130	15	1.500"	3.000"	.250"	2.810"	.750"	1.500"	.655”	1.500"	.328"	.750"	.500"	.328"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	6	1/4-20 x 1/2" BHSCS	Economy
651129	15	6	5/16-18 x 11/16" FBHSCS	Economy

6 HOLE VERTICAL INSIDE CORNER BRACKET



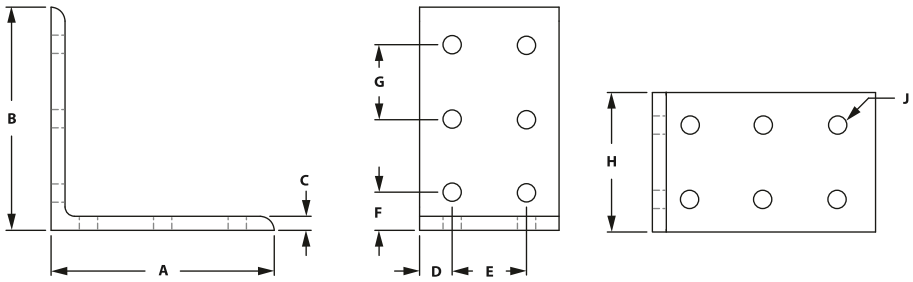
ITEM#	SERIES	A	B	C	D	E	F	G	H
653012	10	3.000"	3.000"	.188"	.438"	.500"	1.000"	.875"	.281"
653235	15	4.500"	4.500"	.250"	.655"	.750"	1.500"	1.310"	.328"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	6	1/4-20 x 1/2" BHSCS	Economy
651129	15	6	5/16-18 x 11/16" FBHSCS	Economy

Fractional Brackets

12 HOLE VERTICAL INSIDE CORNER BRACKET

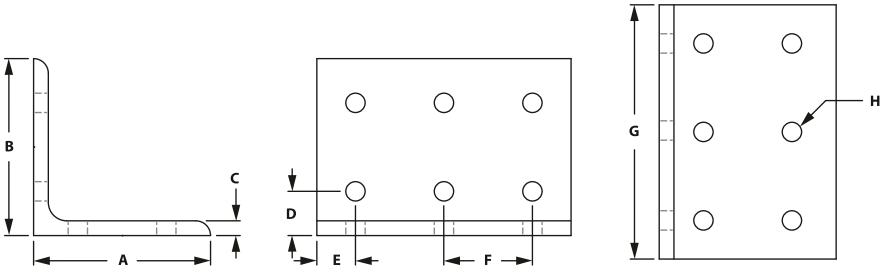


ITEM#	SERIES	A	B	C	D	E	F	G	H	J
653013	10	3.000"	3.000"	.188"	.438"	1.000"	.500"	1.000"	1.875"	.281"
653236	15	4.500"	4.500"	.250"	.655"	1.500"	.750"	1.500"	2.812"	.328"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	12	1/4-20 x 1/2" BHSCS	Economy
651129	15	12	5/16-18 x 11/16" FBHSCS	Economy

12 HOLE HORIZONTAL INSIDE CORNER BRACKET

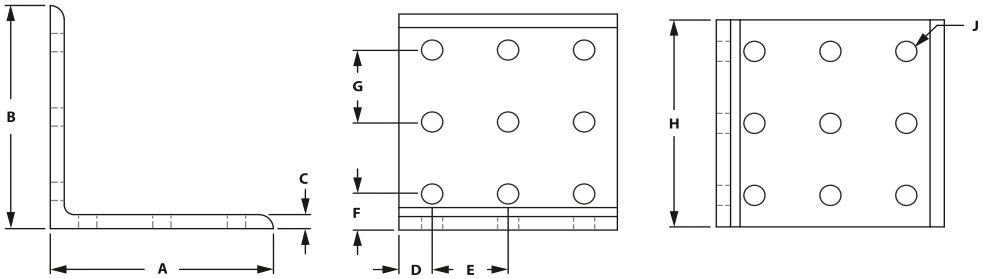


ITEM#	SERIES	A	B	C	D	E	F	G	H
653015	10	2.000"	2.000"	.188"	.500"	.438"	1.000"	2.875"	.281"
653238	15	3.000"	3.000"	.250"	.750"	.655"	1.500"	4.310"	.328"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	12	1/4-20 x 1/2" BHSCS	Economy
651129	15	12	5/16-18 x 11/16" FBHSCS	Economy

18 HOLE INSIDE CORNER BRACKET

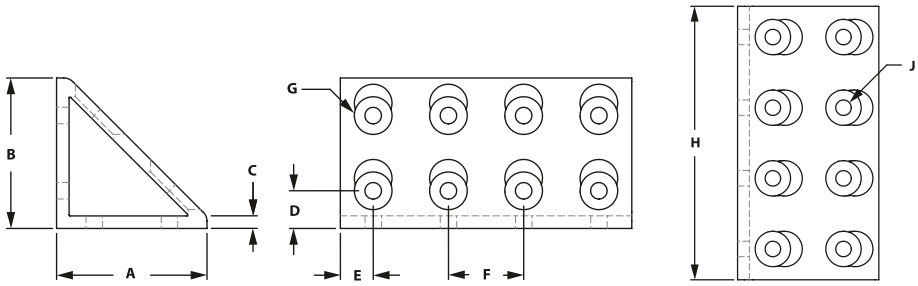


ITEM#	SERIES	A	B	C	D	E	F	G	H	J
653016	10	3.000"	3.000"	.188"	.438"	1.000"	.500"	1.000"	1.875"	.281"
653239	15	4.500"	4.500"	.250"	.655"	1.500"	.750"	1.500"	2.812"	.328"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	18	1/4-20 x 1/2" BHSCS	Economy
651129	15	18	5/16-18 x 11/16" FBHSCS	Economy

16 HOLE INSIDE CORNER GUSSET



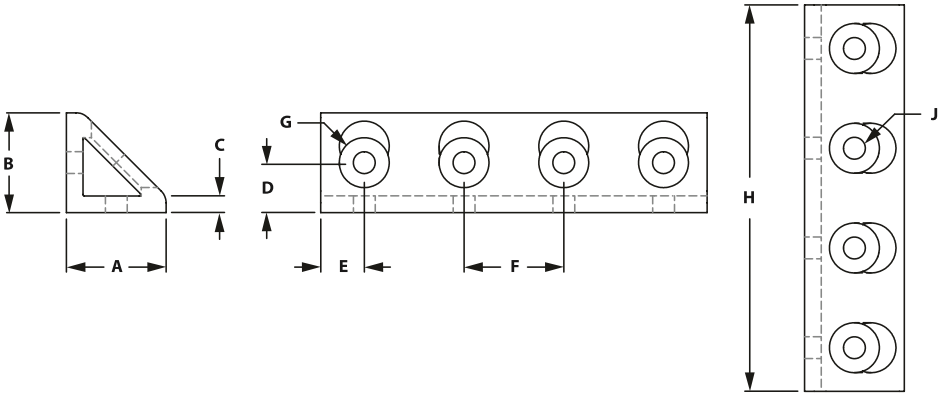
ITEM#	SERIES	A	B	C	D	E	F	G	H	J
653292	15	3.000"	3.000"	.250"	.750"	.655"	1.500"	.750"	5.810"	.328"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651129	15	16	5/16-18 x 11/16" FBHSCS	Economy

Fractional Brackets

8 HOLE HORIZONTAL INSIDE CORNER GUSSET

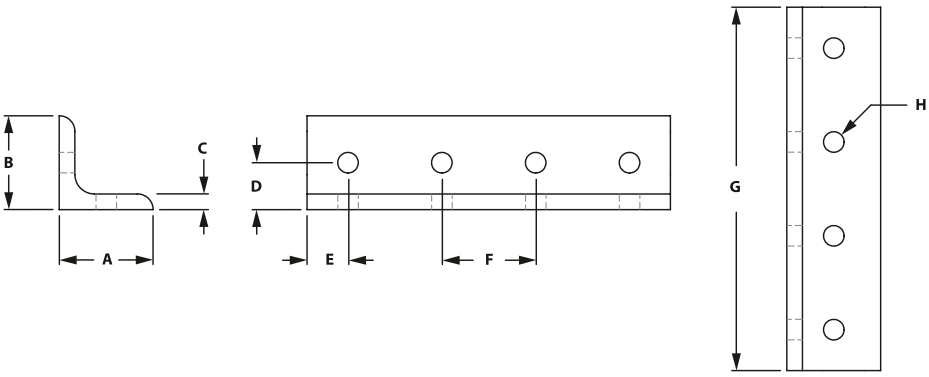


ITEM#	SERIES	A	B	C	D	E	F	G	H	J
653293	15	1.500"	1.500"	.250"	.750"	.655"	1.500"	.750"	5.810"	.328"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651129	15	8	5/16-18 x 11/16" FBHSCS	Economy

8 HOLE HORIZONTAL INSIDE CORNER BRACKET

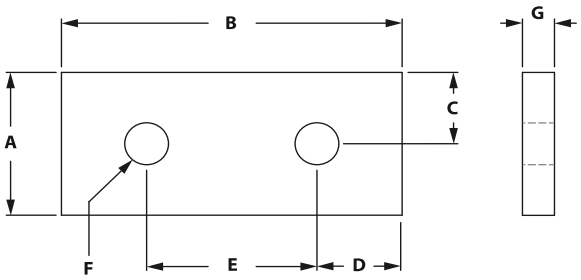


ITEM#	SERIES	A	B	C	D	E	F	G	H
653294	15	1.500"	1.500"	.250"	.750"	.655"	1.500"	5.810"	.328"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651129	15	8	5/16-18 x 11/16" FBHSCS	Economy

2 HOLE JOINING STRIP

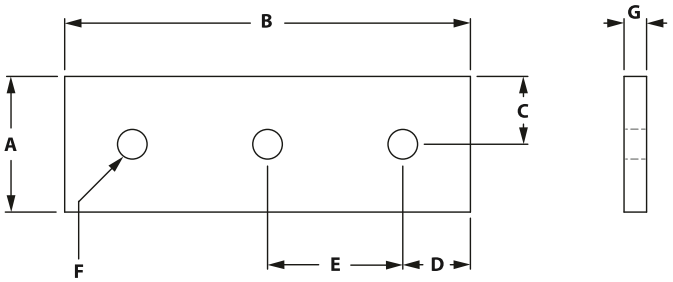


ITEM#	SERIES	A	B	C	D	E	F	G
653046	10	.875"	2.000"	.438"	.500"	1.000"	.257"	.188"
653141	15	1.500"	3.000"	.750"	.750"	1.500"	.328"	.250"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	2	1/4-20 x 1/2" BHSCS	Economy
651129	15	2	5/16-18 x 11/16" FBHSCS	Economy

3 HOLE JOINING STRIP



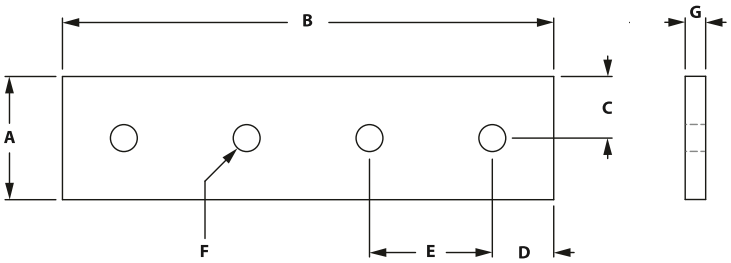
ITEM#	SERIES	A	B	C	D	E	F	G
653055	10	.875"	3.000"	.438"	.500"	1.000"	.257"	.188"
653140	15	1.500"	4.500"	.750"	.750"	1.500"	.328"	.250"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	3	1/4-20 x 1/2" BHSCS	Economy
651129	15	3	5/16-18 x 11/16" FBHSCS	Economy

Fractional Brackets

4 HOLE JOINING STRIP

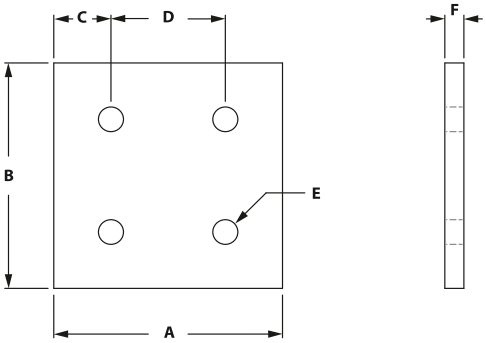


ITEM#	SERIES	A	B	C	D	E	F	G
653054	10	.875"	3.500"	.438"	.500"	1.000"	.257"	.188"
653139	15	1.500"	6.000"	.750"	.750"	1.500"	.328"	.250"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	4	1/4-20 x 1/2" BHSCS	Economy
651129	15	4	5/16-18 x 11/16" FBHSCS	Economy

4 HOLE JOINING PLATE

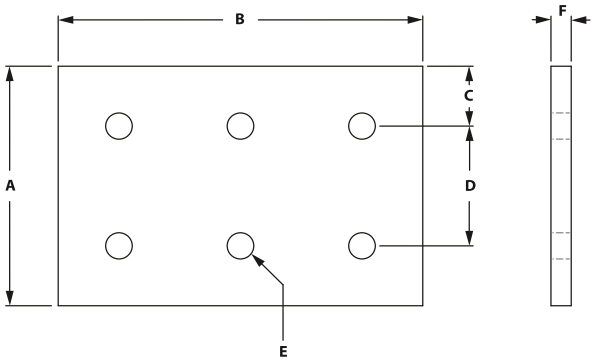


ITEM#	SERIES	A	B	C	D	E	F
653100	10	2.000"	2.000"	.500"	1.000"	.257"	.188"
653199	15	3.000"	3.000"	.750"	1.500"	.328"	.250"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	4	1/4-20 x 1/2" BHSCS	Economy
651129	15	4	5/16-18 x 11/16" FBHSCS	Economy

6 HOLE JOINING PLATE

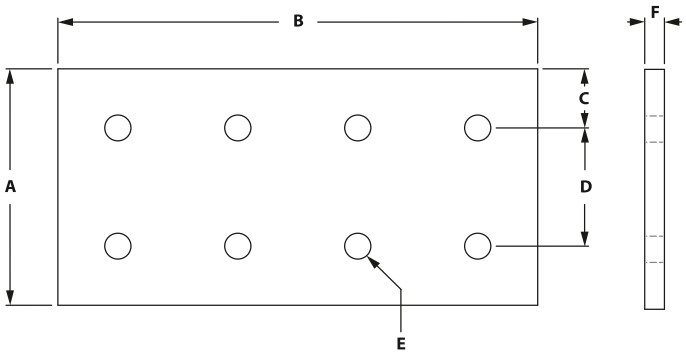


ITEM#	SERIES	A	B	C	D	E	F
653099	10	2.000"	3.000"	.500"	1.000"	.257"	.188"
653198	15	3.000"	4.500"	.750"	1.500"	.328"	.250"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	6	1/4-20 x 1/2" BHSCS	Economy
651129	15	6	5/16-18 x 11/16" FBHSCS	Economy

8 HOLE JOINING PLATE



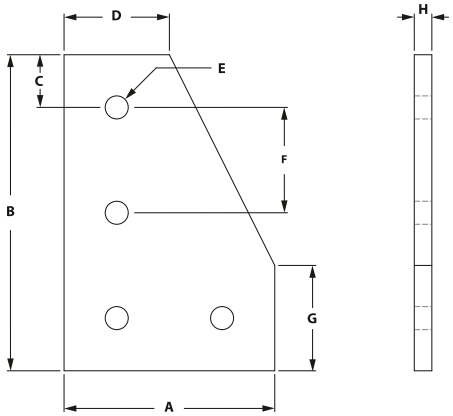
ITEM#	SERIES	A	B	C	D	E	F
653098	10	2.000"	4.000"	.500"	1.000"	.257"	.188"
653197	15	3.000"	6.000"	.750"	1.500"	.328"	.250"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	8	1/4-20 x 1/2" BHSCS	Economy
651129	15	8	5/16-18 x 11/16" FBHSCS	Economy

Fractional Brackets

4 Hole 90° Joining Plate

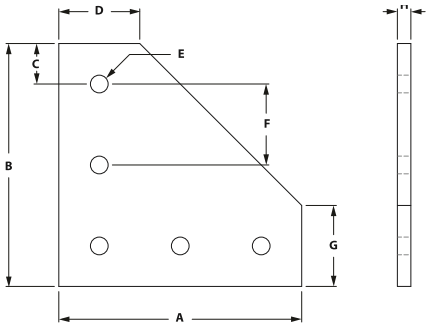


ITEM#	SERIES	A	B	C	D	E	F	G	H
653084	10	2.000"	3.000"	.500"	1.000"	.257"	1.000"	1.000"	.188"
653182	15	3.000"	4.500"	.750"	1.500"	.328"	1.500"	1.500"	.250"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	4	1/4-20 x 1/2" BHSCS	Economy
651129	15	4	5/16-18 x 11/16" FBHSCS	Economy

5 Hole 90° Joining Plate

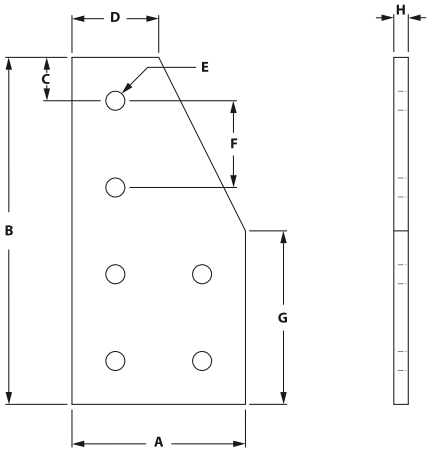


ITEM#	SERIES	A	B	C	D	E	F	G	H
653085	10	3.000"	3.000"	.500"	1.000"	.257"	1.000"	1.000"	.188"
653183	15	4.500"	4.500"	.750"	1.500"	.328"	1.500"	1.500"	.250"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	5	1/4-20 x 1/2" BHSCS	Economy
651129	15	5	5/16-18 x 11/16" FBHSCS	Economy

6 Hole 90° Joining Plate

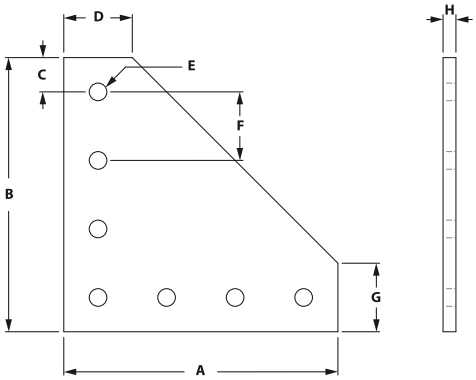


ITEM#	SERIES	A	B	C	D	E	F	G	H
653057	10	2.000"	4.000"	.500"	1.000"	.257"	1.000"	2.000"	.188"
653153	15	3.000"	6.000"	.750"	1.500"	.328"	1.500"	3.000"	.250"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	6	1/4-20 x 1/2" BHSCS	Economy
651129	15	6	5/16-18 x 11/16" FBHSCS	Economy

7 Hole 90° Joining Plate



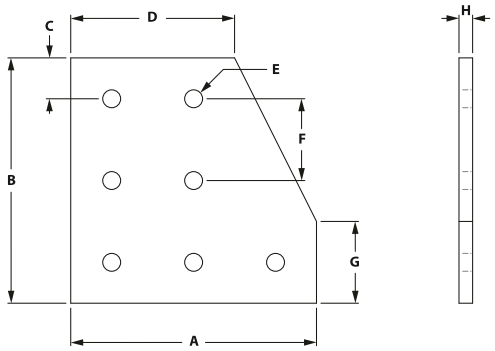
ITEM#	SERIES	A	B	C	D	E	F	G	H
653086	10	4.000"	4.000"	.500"	1.000"	.257"	1.000"	1.000"	.188"
653184	15	6.000"	6.000"	.750"	1.500"	.328"	1.500"	1.500"	.250"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	7	1/4-20 x 1/2" BHSCS	Economy
651129	15	7	5/16-18 x 11/16" FBHSCS	Economy

Fractional Brackets

7 HOLE 90° JOINING PLATE

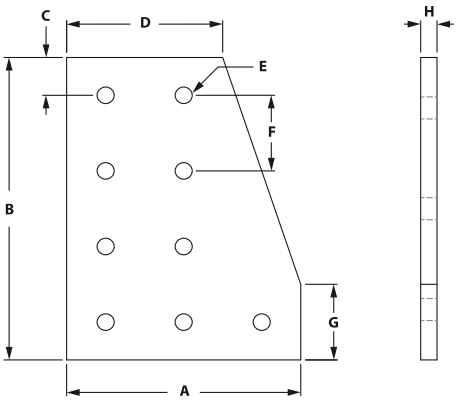


ITEM#	SERIES	A	B	C	D	E	F	G	H
653066	10	3.000"	3.000"	.500"	2.000"	.257"	1.000"	1.000"	.188"
653162	15	4.500"	4.500"	.750"	3.000"	.328"	1.500"	1.500"	.250"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	7	1/4-20 x 1/2" BHSCS	Economy
651129	15	7	5/16-18 x 11/16" FBHSCS	Economy

9 HOLE 90° JOINING PLATE

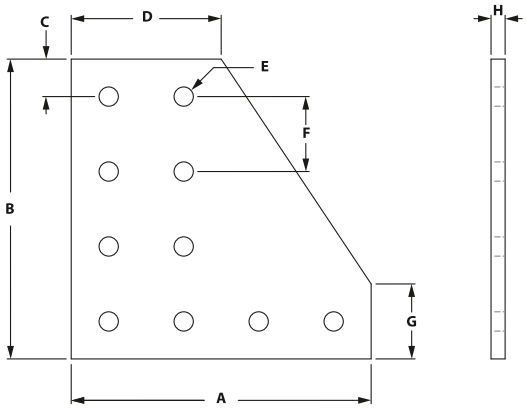


ITEM#	SERIES	A	B	C	D	E	F	G	H
653159	15	4.500"	6.000"	.750"	3.000"	.328"	1.500"	1.500"	.250"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651129	15	9	5/16-18 x 11/16" FBHSCS	Economy

10 HOLE 90° JOINING PLATE

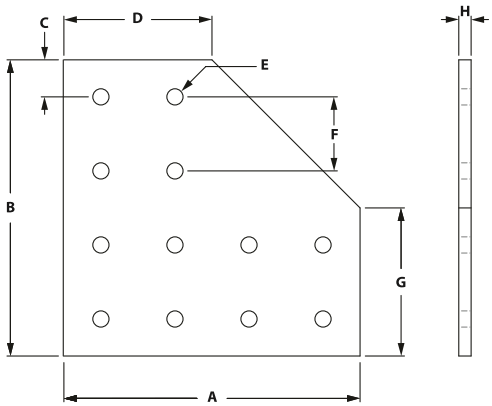


ITEM#	SERIES	A	B	C	D	E	F	G	H
653064	10	4.000"	4.000"	.500"	2.000"	.257"	1.000"	1.000"	.188"
653160	15	6.000"	6.000"	.750"	3.000"	.328"	1.500"	1.500"	.250"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	10	1/4-20 x 1/2" BHSCS	Economy
651129	15	10	5/16-18 x 11/16" FBHSCS	Economy

12 HOLE 90° JOINING PLATE



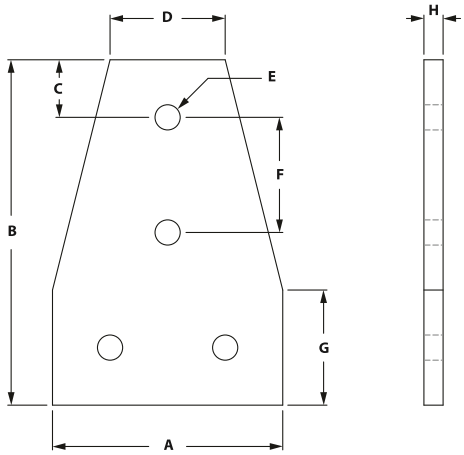
ITEM#	SERIES	A	B	C	D	E	F	G	H
653065	10	4.000"	4.000"	.500"	2.000"	.257"	1.000"	2.000"	.188"
653161	15	6.000"	6.000"	.750"	3.000"	.328"	1.500"	3.000"	.250"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	12	1/4-20 x 1/2" BHSCS	Economy
651129	15	12	5/16-18 x 11/16" FBHSCS	Economy

Fractional Brackets

4 HOLE TEE JOINING PLATE

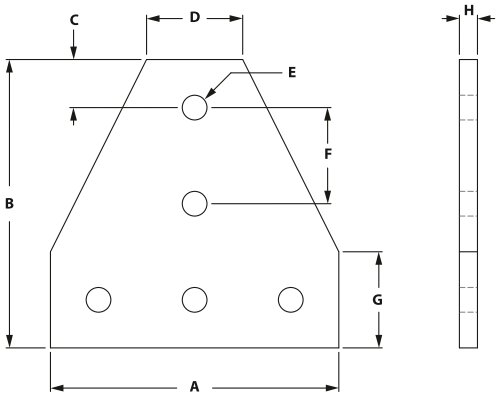


ITEM#	SERIES	A	B	C	D	E	F	G	H
653078	10	2.000"	2.500"	.500"	1.000"	.257"	1.000"	1.000"	.188"
653174	15	3.000"	4.500"	.750"	1.500"	.328"	1.500"	1.500"	.250"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	4	1/4-20 x 1/2" BHSCS	Economy
651129	15	4	5/16-18 x 11/16" FBHSCS	Economy

5 HOLE TEE JOINING PLATE

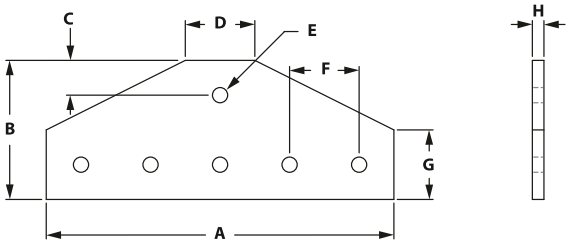


ITEM#	SERIES	A	B	C	D	E	F	G	H
653077	10	3.000"	3.000"	.500"	1.000"	.257"	1.000"	1.000"	.188"
653173	15	4.500"	4.500"	.750"	1.500"	.328"	1.500"	1.500"	.250"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	5	1/4-20 x 1/2" BHSCS	Economy
651129	15	5	5/16-18 x 11/16" FBHSCS	Economy

6 HOLE TEE JOINING PLATE

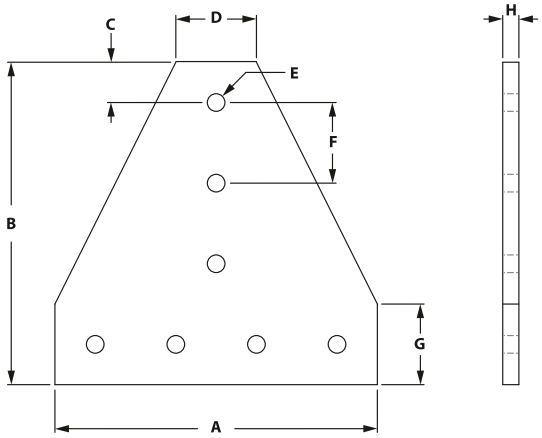


ITEM#	SERIES	A	B	C	D	E	F	G	H
653144	15	7.500"	3.000"	.750"	1.500"	.328"	1.500"	1.500"	.250"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651129	15	6	5/16-18 x 11/16" FBHSCS	Economy

7 HOLE TEE JOINING PLATE



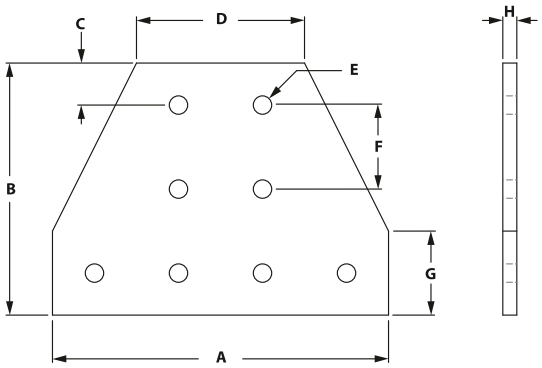
ITEM#	SERIES	A	B	C	D	E	F	G	H
653049	10	4.000"	4.000"	.500"	1.000"	.257"	1.000"	1.000"	.188"
653146	15	6.000"	6.000"	.750"	1.500"	.328"	1.500"	1.500"	.250"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	7	1/4-20 x 1/2" BHSCS	Economy
651129	15	7	5/16-18 x 11/16" FBHSCS	Economy

Fractional Brackets

8 HOLE TEE JOINING PLATE

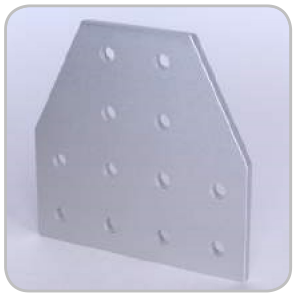


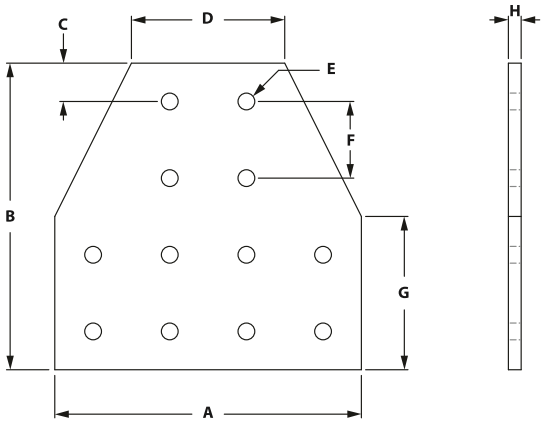
ITEM#	SERIES	A	B	C	D	E	F	G	H
653089	10	4.000"	3.000"	.500"	2.000"	.257"	1.000"	1.000"	.188"
653187	15	6.000"	4.500"	.750"	3.000"	.328"	1.500"	1.500"	.250"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	8	1/4-20 x 1/2" BHSCS	Economy
651129	15	8	5/16-18 x 11/16" FBHSCS	Economy

12 HOLE TEE JOINING PLATE



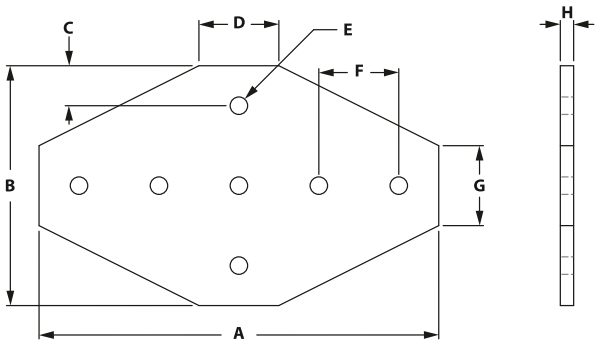


ITEM#	SERIES	A	B	C	D	E	F	G	H
653062	10	4.000"	4.000"	.500"	2.000"	.257"	1.000"	2.000"	.188"
653158	15	6.000"	6.000"	.750"	3.000"	.328"	1.500"	3.000"	.250"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	12	1/4-20 x 1/2" BHSCS	Economy
651129	15	12	5/16-18 x 11/16" FBHSCS	Economy

7 HOLE CROSS PLATE

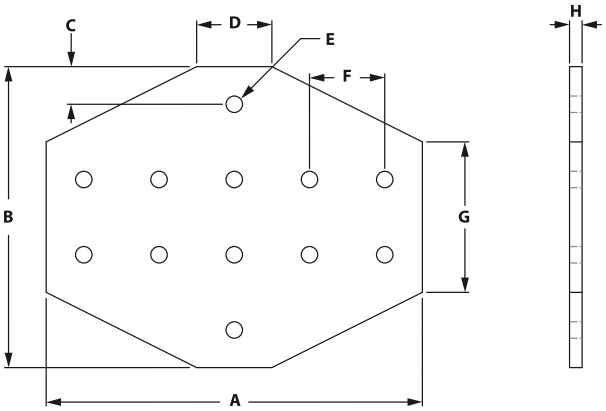


ITEM#	SERIES	A	B	C	D	E	F	G	H
653072	10	4.500"	3.000"	.500"	1.000"	.257"	1.000"	1.000"	.188"
653168	15	7.500"	4.500"	.750"	1.500"	.328"	1.500"	1.500"	.250"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	7	1/4-20 x 1/2" BHSCS	Economy
651129	15	7	5/16-18 x 11/16" FBHSCS	Economy

12 HOLE CROSS PLATE



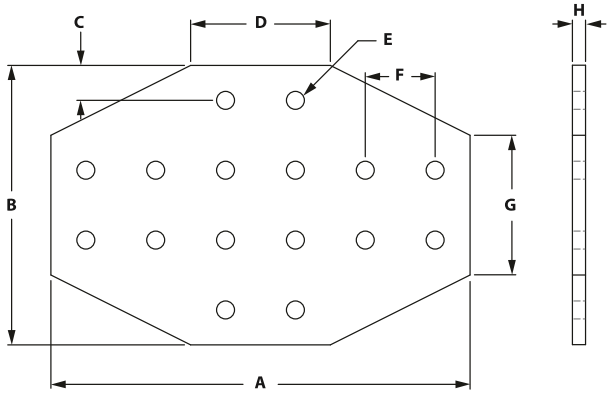
ITEM#	SERIES	A	B	C	D	E	F	G	H
653094	10	5.000"	4.000"	.500"	1.000"	.257"	1.000"	2.000"	.188"
653192	15	7.500"	6.000"	.750"	1.500"	.328"	1.500"	3.000"	.250"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	12	1/4-20 x 1/2" BHSCS	Economy
651129	15	12	5/16-18 x 11/16" FBHSCS	Economy

Fractional Brackets

16 HOLE CROSS PLATE

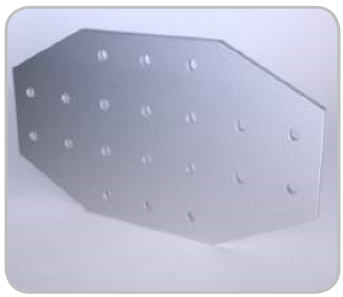


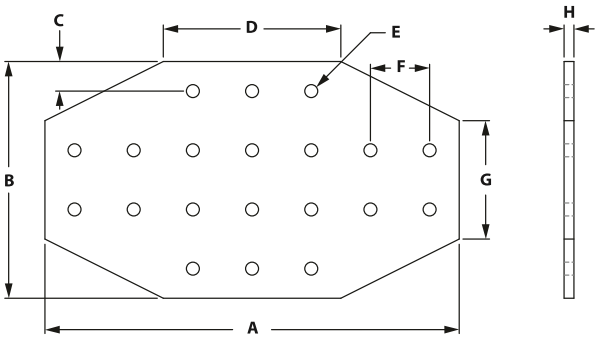
ITEM#	SERIES	A	B	C	D	E	F	G	H
653103	10	6.000"	4.000"	.500"	2.000"	.257"	1.000"	2.000"	.188"
653200	15	9.000"	6.000"	.750"	3.000"	.328"	1.500"	3.000"	.250"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	16	1/4-20 x 1/2" BHSCS	Economy
651129	15	16	5/16-18 x 11/16" FBHSCS	Economy

20 HOLE CROSS PLATE



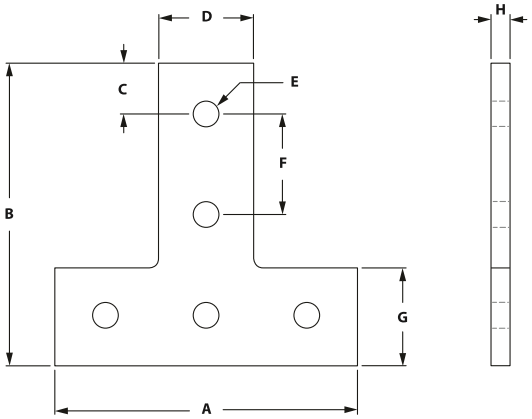


ITEM#	SERIES	A	B	C	D	E	F	G	H
653243	15	10.500"	6.000"	.750"	4.500"	.328"	1.500"	3.000"	.250"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651129	15	20	5/16-18 x 11/16" FBHSCS	Economy

5 HOLE "T" CUT OUT

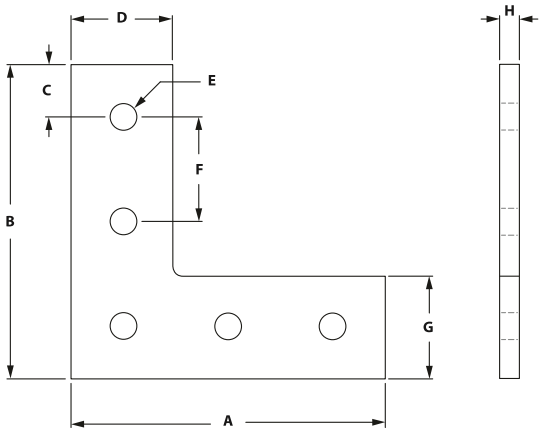


ITEM#	SERIES	A	B	C	D	E	F	G	H
658829	15	4.500"	4.500"	.750"	1.426"	.328"	1.500"	1.463"	.250"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651129	15	12	5/16-18 x 11/16" FBHSCS	Economy

5 HOLE "L" CUT OUT



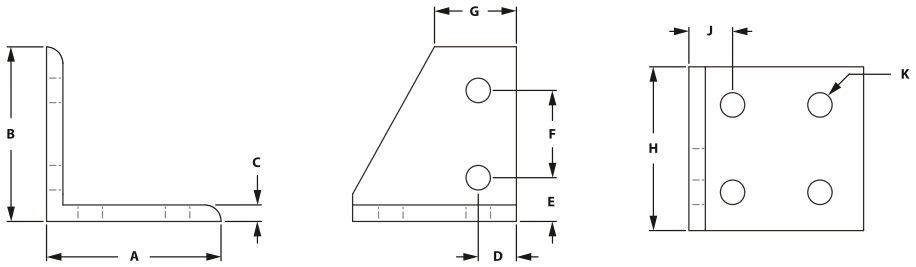
ITEM#	SERIES	A	B	C	D	E	F	G	H
658213	10	3.000"	3.000"	.500"	.971"	.257"	1.000"	.971"	.188"
658136	15	4.500"	4.500"	.750"	1.460"	.328"	1.500"	1.460"	.250"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	5	1/4-20 x 1/2" BHSCS	Economy
651129	15	5	5/16-18 x 11/16" FBHSCS	Economy

Fractional Brackets

6 HOLE RIGHT HAND INSIDE CORNER BRACKET

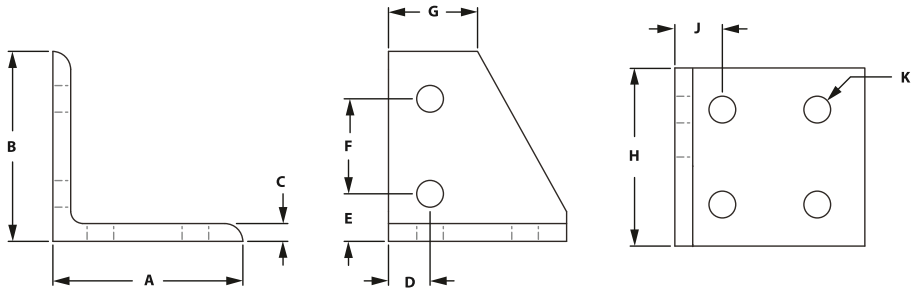


ITEM#	SERIES	A	B	C	D	E	F	G	H	J	K
653142	15	3.000"	3.000"	.250"	.655"	.750"	1.500"	1.310"	2.810"	.750"	.328"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651129	15	6	5/16-18 x 11/16" FBHSCS	Economy

6 HOLE LEFT HAND INSIDE CORNER BRACKET

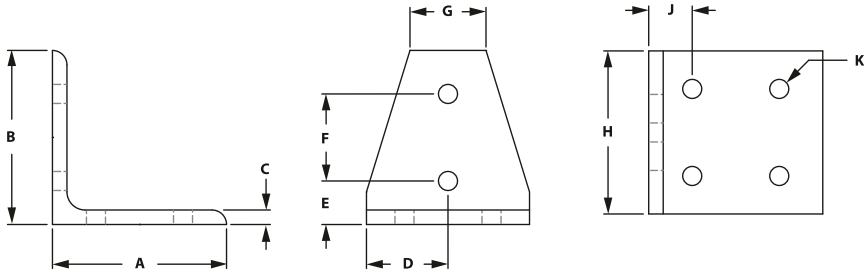


ITEM#	SERIES	A	B	C	D	E	F	G	H	J	K
653143	15	3.000"	3.000"	.250"	.655"	.750"	1.500"	1.310"	2.810"	.750"	.328"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651129	15	6	5/16-18 x 11/16" FBHSCS	Economy

6 HOLE CENTER INSIDE CORNER BRACKET

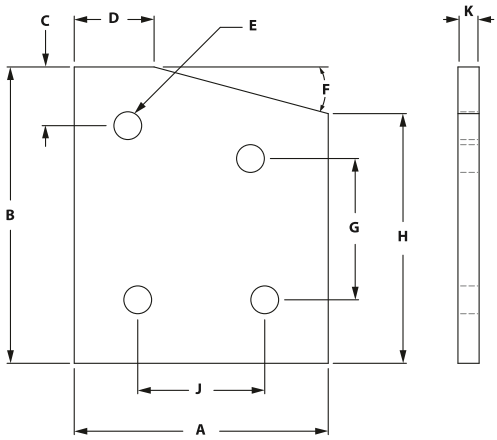


ITEM#	SERIES	A	B	C	D	E	F	G	H	J	K
653145	15	3.000"	3.000"	.250"	1.405"	.750"	1.500"	1.310"	2.810"	.750"	.328"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651129	15	6	5/16-18 x 11/16" FBHSCS	Economy

4 HOLE 15° ANGLE JOINING PLATE



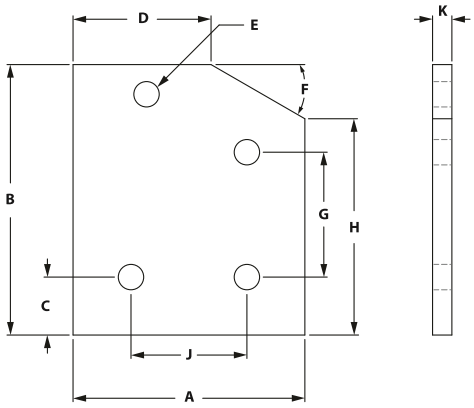
ITEM#	SERIES	A	B	C	D	E	F	G	H	J	K
653149	15	3.000"	3.500"	.750"	.943"	.328"	15°	1.669"	2.949"	1.500"	.250"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651129	15	4	5/16-18 x 11/16" FBHSCS	Economy

Fractional Brackets

4 HOLE 30° ANGLE JOINING PLATE

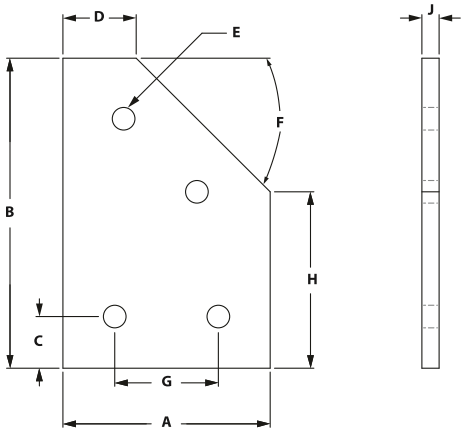


ITEM#	SERIES	A	B	C	D	E	F	G	H	J	K
653164	15	3.000"	3.500"	.750"	1.786"	.328"	30°	1.616"	2.799"	1.500"	.250"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651129	15	4	5/16-18 x 11/16" FBHSCS	Economy

4 HOLE 45° ANGLE JOINING PLATE

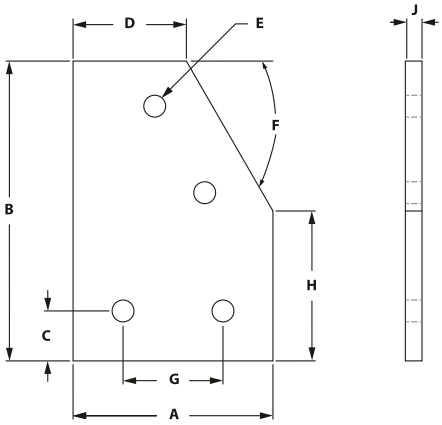


ITEM#	SERIES	A	B	C	D	E	F	G	H	J
653178	15	3.000"	4.500"	.750"	1.061"	.328"	45°	1.500"	2.561"	.250"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651129	15	4	5/16-18 x 11/16" FBHSCS	Economy

4 HOLE 60° ANGLE JOINING PLATE

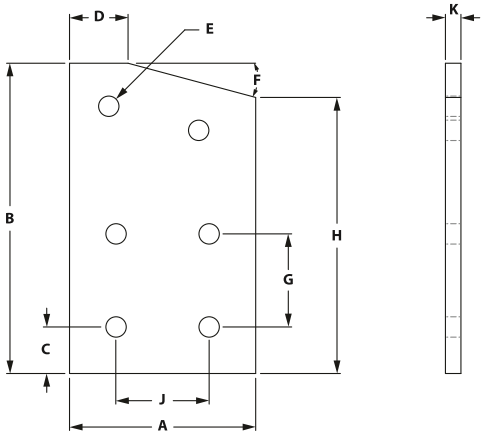


ITEM#	SERIES	A	B	C	D	E	F	G	H	J	K
653193	15	3.000"	4.500"	.750"	1.701"	.328"	60°	1.500"	2.250"	1.500"	.250"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651129	15	4	5/16-18 x 11/16" FBHSCS	Economy

6 HOLE 15° ANGLE JOINING PLATE



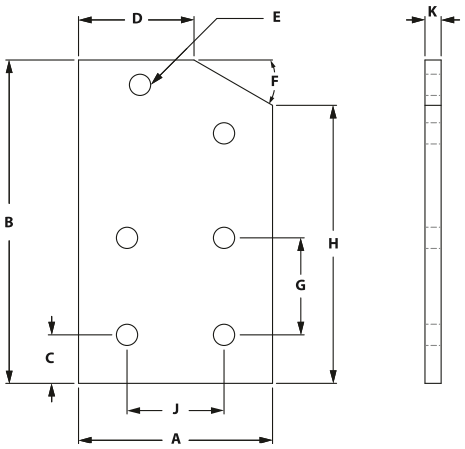
ITEM#	SERIES	A	B	C	D	E	F	G	H	J	K
653148	15	3.000"	5.000"	.750"	.943"	.328"	15°	1.500"	4.449"	1.500"	.250"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651129	15	6	5/16-18 x 11/16" FBHSCS	Economy

Fractional Brackets

6 HOLE 30° ANGLE JOINING PLATE

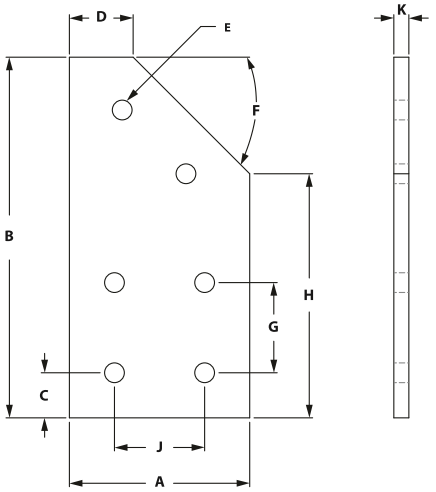


ITEM#	SERIES	A	B	C	D	E	F	G	H	J	K
653163	15	3.000"	5.000"	.750"	1.786"	.328"	30°	1.500"	4.299"	1.500"	.250"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651129	15	6	5/16-18 x 11/16" FBHSCS	Economy

6 HOLE 45° ANGLE JOINING PLATE

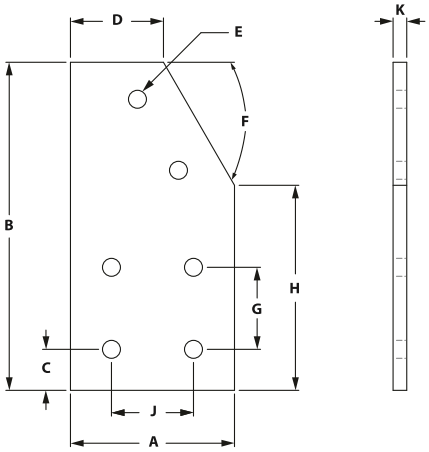


ITEM#	SERIES	A	B	C	D	E	F	G	H	J	K
653177	15	3.000"	6.000"	.750"	1.061"	.328"	45°	1.500"	4.061"	1.500"	.250"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651129	15	6	5/16-18 x 11/16" FBHSCS	Economy

6 HOLE 60° ANGLE JOINING PLATE

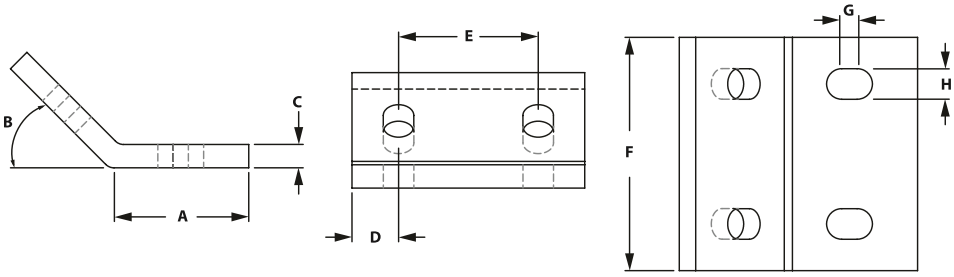


ITEM#	SERIES	A	B	C	D	E	F	G	H	J	K
653194	15	3.000"	6.000"	.750"	1.701"	.328"	60°	1.500"	3.750"	1.500"	.250"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651129	15	6	5/16-18 x 11/16" FBHSCS	Economy

4 HOLE 45° ANGLE JOINING PLATE



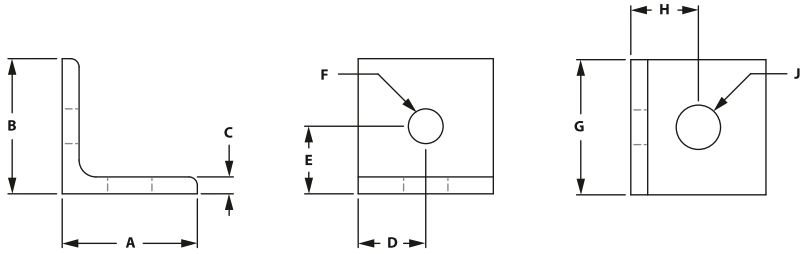
ITEM#	SERIES	A	B	C	D	E	F	G	H
653291	15	1.340"	45°	.250"	.500"	1.500"	2.500"	.500"	.328"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651129	15	4	5/16-18 x 11/16" FBHSCS	Economy

Fractional Brackets

2 HOLE 10 TO 15 TRANSITION INSIDE CORNER BRACKET

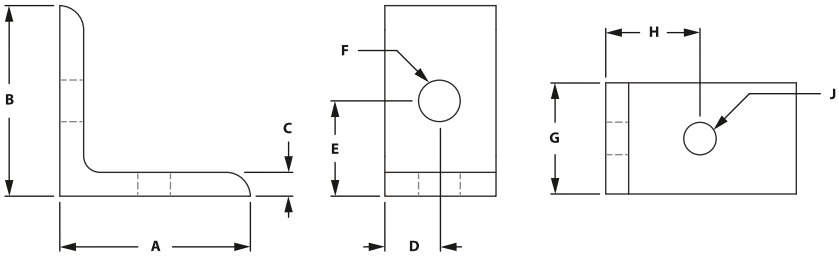


ITEM#	SERIES	A	B	C	D	E	F	G	H	J
653272	10 to 15	1.000"	1.000"	.125"	.500"	.500"	.257"	1.000"	.500"	.328"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	1	1/4-20 x 1/2" BHSCS	Economy
651129	15	1	5/16-18 x 11/16" FBHSCS	Economy

2 HOLE VERTICAL 10 TO 15 TRANSITION INSIDE CORNER BRACKET

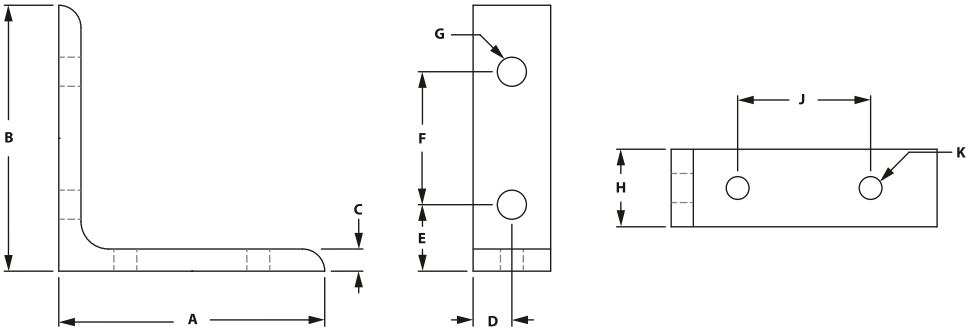


ITEM#	SERIES	A	B	C	D	E	F	G	H	J
653268	10 to 15	1.500"	1.500"	.188"	.438"	.750"	.328"	.875"	.750"	.257"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	1	1/4-20 x 1/2" BHSCS	Economy
651129	15	1	5/16-18 x 11/16" FBHSCS	Economy

4 HOLE 10 TO 15 TRANSITION INSIDE CORNER BRACKET

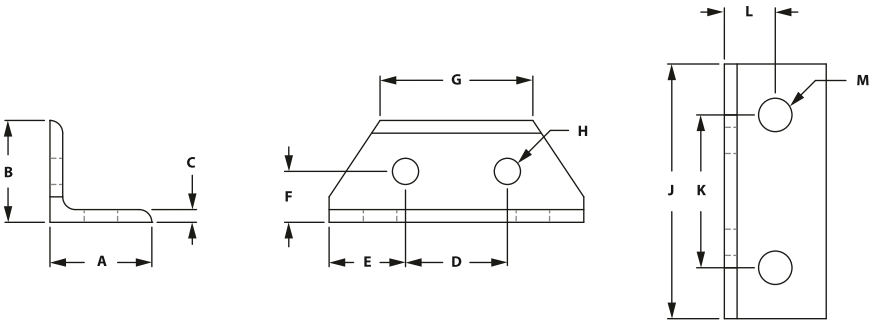


ITEM#	SERIES	A	B	C	D	E	F	G	H	J	K
653269	10 to 15	3.000"	3.000"	.250"	.438"	.750"	1.500"	.328"	.875"	1.500"	.257"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	2	1/4-20 x 1/2" BHSCS	Economy
651129	15	2	5/16-18 x 11/16" FBHSCS	Economy

4 HOLE SMALL 10 TO 15 DOUBLE WIDE TRANSITION INSIDE CORNER BRACKET



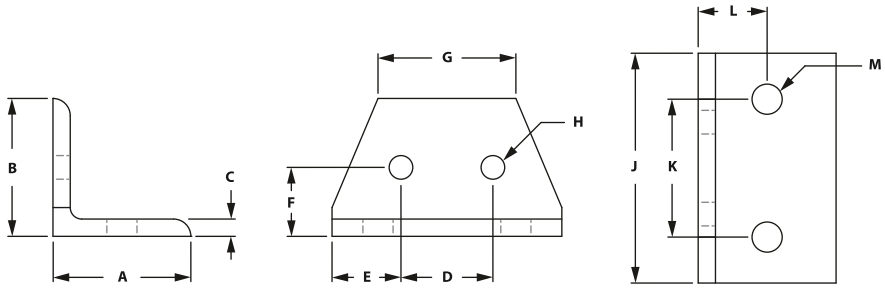
ITEM#	SERIES	A	B	C	D	E	F	G	H	J	K	L	M
653274	10 to 15	1.000"	1.000"	.125"	1.000"	.750"	.500"	1.500"	.257"	2.500"	1.500"	.500"	.328"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	2	1/4-20 x 1/2" BHSCS	Economy
651129	15	2	5/16-18 x 11/16" FBHSCS	Economy

Fractional Brackets

4 HOLE LARGE 10 TO 15 DOUBLE WIDE TRANSITION INSIDE CORNER BRACKET

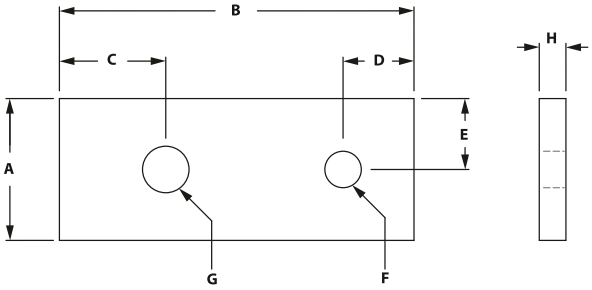


ITEM#	SERIES	A	B	C	D	E	F	G	H	J	K	L	M
653275	10 to 15	1.500"	1.500"	.188"	1.000"	.750"	.750"	1.500"	.257"	2.500"	1.500"	.750"	.328"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	2	1/4-20 x 1/2" BHSCS	Economy
651129	15	2	5/16-18 x 11/16" FBHSCS	Economy

2 HOLE TRANSITION STRIP

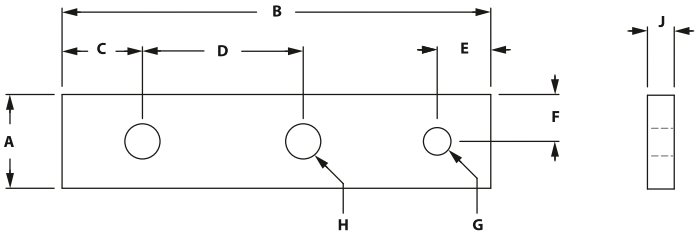


ITEM#	SERIES	A	B	C	D	E	F	G	H
653273	10 to 15	1.000"	2.500"	.750"	.500"	.500"	.257"	.328"	.188"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	1	1/4-20 x 1/2" BHSCS	Economy
651129	15	1	5/16-18 x 11/16" FBHSCS	Economy

3 HOLE LARGE TRANSITION STRIP

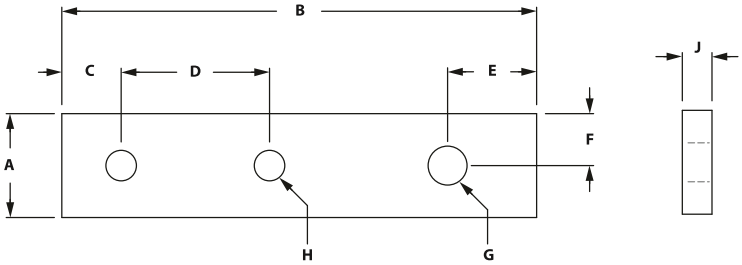


ITEM#	SERIES	A	B	C	D	E	F	G	H	J
653270	10 to 15	.875"	4.000"	.750"	1.500"	.500"	.438"	.257"	.328"	.250"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	1	1/4-20 x 1/2" BHSCS	Economy
651129	15	2	5/16-18 x 11/16" FBHSCS	Economy

3 HOLE SMALL TRANSITION STRIP



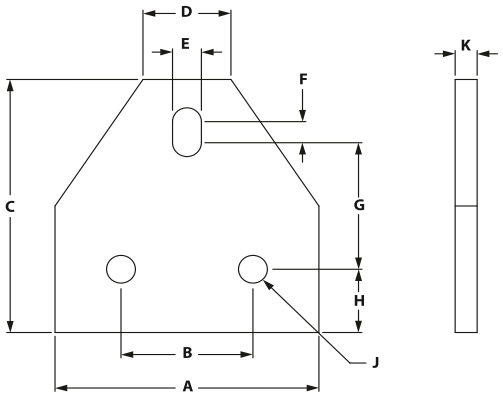
ITEM#	SERIES	A	B	C	D	E	F	G	H	J
653271	10 to 15	.875"	4.000"	.500"	1.250"	.750"	.438"	.328"	.257"	.250"

RECOMMENDED FASTENERS

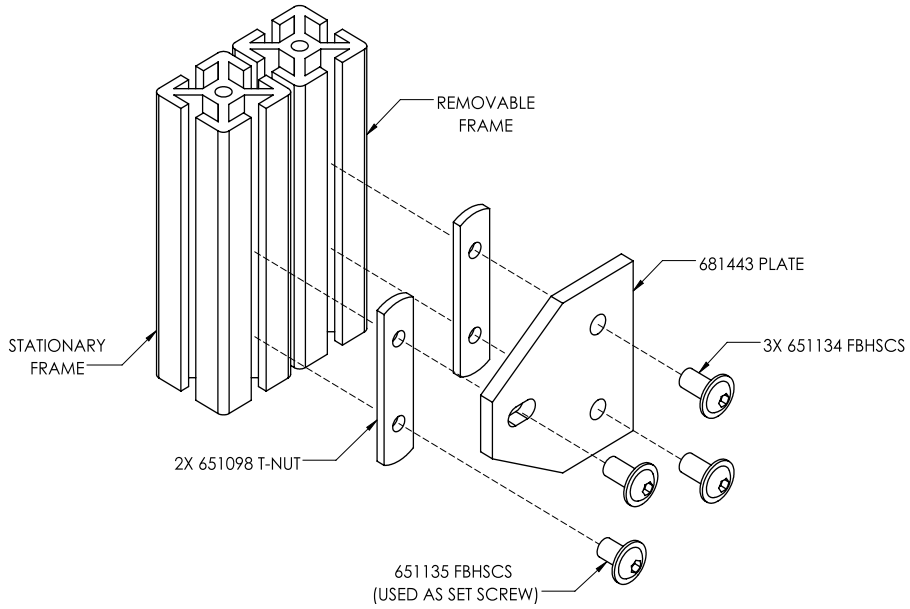
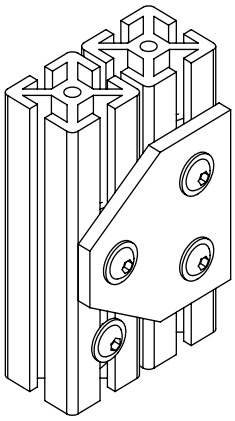
ITEM#	SERIES	QTY	BOLT	TNUT
651171	10	2	1/4-20 x 1/2" BHSCS	Economy
651129	15	1	5/16-18 x 11/16" FBHSCS	Economy

Fractional Brackets

REMOVEABLE PANEL PLATE



ITEM#	SERIES	A	B	C	D	E	F	G	H	J	K
681443	15	3.000"	1.500"	3.000"	1.000"	.328"	.250"	1.500"	.750"	.328"	.250"

RECOMMENDED FASTENERS

ITEM#	SERIES	QTY	DESCRIPTION
651134	15	3	5/16-18 x 11/16" FBHSCS
651135	15	1	5/16-18 x 1/2" FBHSCS
651098	15	2	DBL Economy Tnut