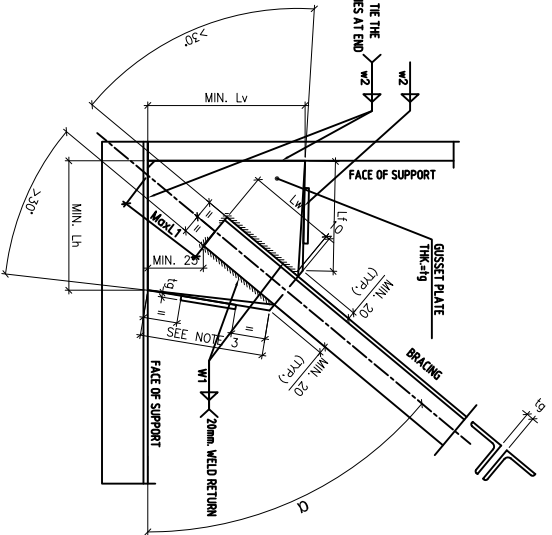


DIAGONAL DESIGNATION	RISSET PLATE	WELD	FREE LENGTH
lg	Lw	W1	W2
Name in Drawings	mm	mm	mm
2L 60x60x6	8	200	4
2L 60x80x8	10	200	6
2L 80x80x8	12	250	8
2L 100x100x10	15	300	10
2L 120x120x12	15	300	10
2L 150x150x15	20	375	12
			15
			150

DIAGONAL DESIGNATION	20<L<30	30<L<45	45<L<60	60<L<70
2L 60x60x6	250	300	350	400
2L 80x80x8	300	350	450	450
2L 100x100x10	350	450	500	550
2L 120x120x12	450	500	550	600
2L 150x150x15	450	550	700	750



END DETAIL FOR TEE TYPE WELDE DOUBLE ANGLE

Sec:1/7/0

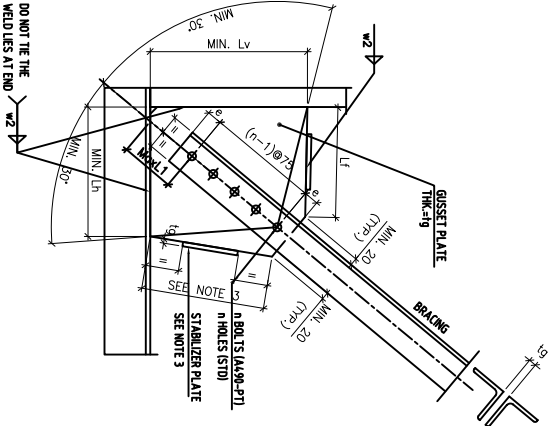
BRACING PROFILE	GUSSET PLATE	BOLT GROUP	FREE LENGTH
lg	No.	SIZE	e
Name in Drawings	mm	mm	mm
2L 60x60x6	8	M16	35
2L 80x80x8	10	M16	35
2L 100x100x10	12	M20	40
2L 120x120x12	15	M24	50
2L 150x150x15	20	M24	50
			150

NOTES:

1-SHIP DRAWING PREPARATION FABRICATION AND ERECTION MUST BE COMPLIED WITH GENERAL NOTES FOR STEEL JOINTS

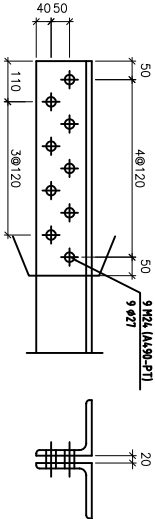
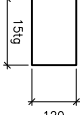
2-USE " 0 " COMPLEMENTARY ANGLE (90-θ)FOR FINDING Lh IN TABLE 2

3-IF L>200g, FREE EDGES OF GUSSET PLATE MUST BE STIFFENED BY MEANS OF STABILIZER PLATES AS SHOWN IN DETAILS.



END DETAIL FOR TEE TYPE BOLTED DOUBLE ANGLE

Sec:1/7/0

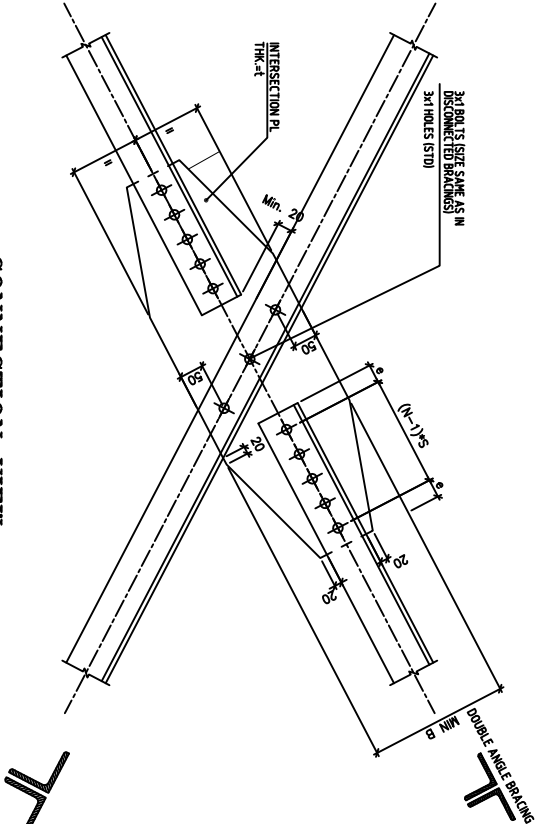


STABILIZER PLATE

Sec: N.T.S.

BOLT ARRANGEMENT FOR L-150x150x15

Sec:1/7/0

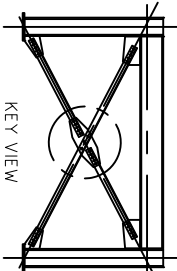


CONNECTION VIEW

Sec: N.T.S.

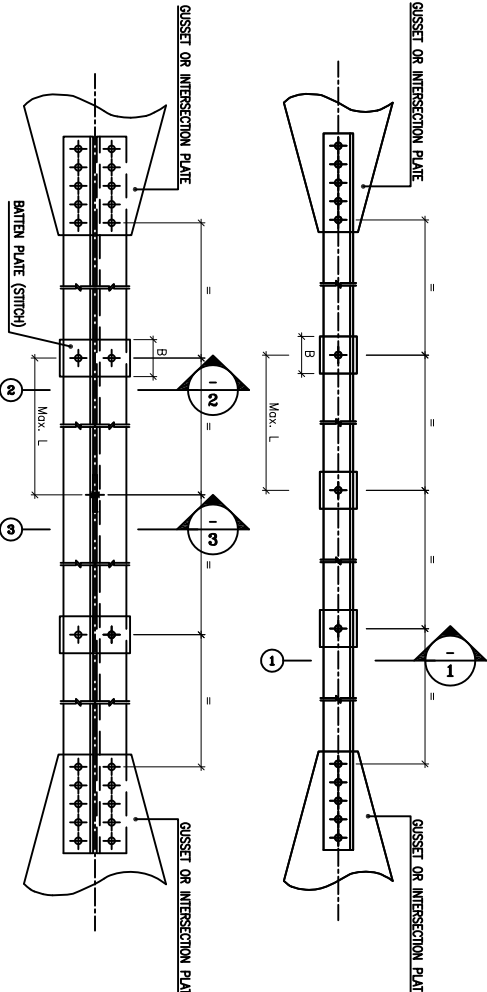
BRACING PROFILE	GUSSET PLATE	BOLT GROUP
lg	B	SIZE
Name in Drawings	mm	mm
2L 60x60x6	8	200
2L 80x80x8	10	250
2L 100x100x10	12	350
2L 120x120x12	15	400
2L 150x150x15	20	450

BRACING PROFILE	GUSSET PLATE	BOLT GROUP
lg	B	SIZE
Name in Drawings	mm	mm
2L 60x60x6	8	200
2L 80x80x8	10	250
2L 100x100x10	12	350
2L 120x120x12	15	400
2L 150x150x15	20	450



NOTES:
1- BEFORE PROCEEDING WITH FABRICATION SEE GENERAL NOTES FOR CONNECTIONS ON STEEL JOINTS
2- BOLTS IN THIS CONNECTION MUST BE PRETENSIONED.

DOUBLE ANGLE VERTICAL BRACING MIDDLE CONNECTION

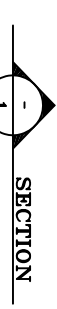


TYPICAL DOUBLE ANGLE JOINTS DETAIL OF BATTEN PLATES BOLTED TYPE

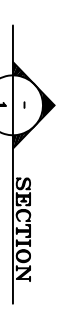
NOTES:
1- BEFORE PROCEEDING WITH FABRICATION SEE GENERAL NOTES FOR CONNECTIONS ON STEEL JOINTS
2- AT LEAST TWO STROKES (BATTEN PLATES) CONNECTION MUST BE USED BETWEEN BRACING END CONNECTION.
3- SPACING OF THE BATTENS SHALL BE UNIFORM.

TYPICAL BATTEN DETAIL FOR TEE CONFIG.

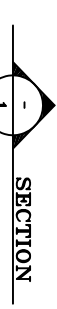
Sec: N.T.S. MUST BE APPLIED FOR VERTICAL BRACING AND STRUT OF CANTILEVER BEAMS, HORIZONTAL BRACING



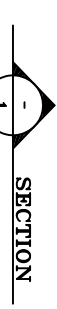
BRACING	Slitch (Batten Piece)	B	t	S
2L60x6	600	75	8	8
2L80x8	800	100	10	8
2L100x10	1000	125	12	10
2L120x12	1200	150	15	12
2L150x15	1500	175	20	15



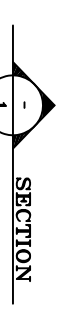
BRACING	Slitch (Batten Piece)	B	t	S
2L60x6	600	75	8	8
2L80x8	800	100	10	8
2L100x10	1000	125	12	10
2L120x12	1200	150	15	12
2L150x15	1500	175	20	15



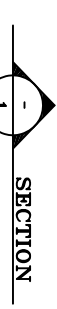
BRACING	Slitch (Batten Piece)	B	t	S
2L60x6	600	75	8	8
2L80x8	800	100	10	8
2L100x10	1000	125	12	10
2L120x12	1200	150	15	12
2L150x15	1500	175	20	15



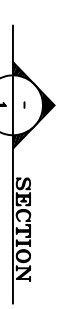
BRACING	Slitch (Batten Piece)	B	t	S
2L60x6	600	75	8	8
2L80x8	800	100	10	8
2L100x10	1000	125	12	10
2L120x12	1200	150	15	12
2L150x15	1500	175	20	15



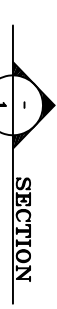
BRACING	Slitch (Batten Piece)	B	t	S
2L60x6	600	75	8	8
2L80x8	800	100	10	8
2L100x10	1000	125	12	10
2L120x12	1200	150	15	12
2L150x15	1500	175	20	15



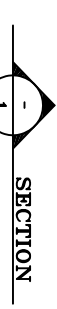
BRACING	Slitch (Batten Piece)	B	t	S
2L60x6	600	75	8	8
2L80x8	800	100	10	8
2L100x10	1000	125	12	10
2L120x12	1200	150	15	12
2L150x15	1500	175	20	15



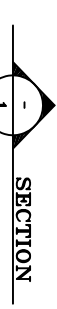
BRACING	Slitch (Batten Piece)	B	t	S
2L60x6	600	75	8	8
2L80x8	800	100	10	8
2L100x10	1000	125	12	10
2L120x12	1200	150	15	12
2L150x15	1500	175	20	15



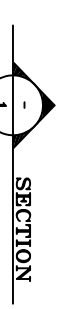
BRACING	Slitch (Batten Piece)	B	t	S
2L60x6	600	75	8	8
2L80x8	800	100	10	8
2L100x10	1000	125	12	10
2L120x12	1200	150	15	12
2L150x15	1500	175	20	15



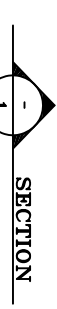
BRACING	Slitch (Batten Piece)	B	t	S
2L60x6	600	75	8	8
2L80x8	800	100	10	8
2L100x10	1000	125	12	10
2L120x12	1200	150	15	12
2L150x15	1500	175	20	15



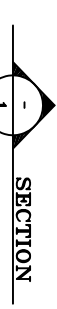
BRACING	Slitch (Batten Piece)	B	t	S
2L60x6	600	75	8	8
2L80x8	800	100	10	8
2L100x10	1000	125	12	10
2L120x12	1200	150	15	12
2L150x15	1500	175	20	15



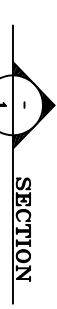
BRACING	Slitch (Batten Piece)	B	t	S
2L60x6	600	75	8	8
2L80x8	800	100	10	8
2L100x10	1000	125	12	10
2L120x12	1200	150	15	12
2L150x15	1500	175	20	15



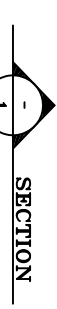
BRACING	Slitch (Batten Piece)	B	t	S
2L60x6	600	75	8	8
2L80x8	800	100	10	8
2L100x10	1000	125	12	10
2L120x12	1200	150	15	12
2L150x15	1500	175	20	15



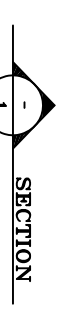
BRACING	Slitch (Batten Piece)	B	t	S
2L60x6	600	75	8	8
2L80x8	800	100	10	8
2L100x10	1000	125	12	10
2L120x12	1200	150	15	12
2L150x15	1500	175	20	15



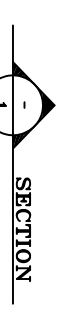
BRACING	Slitch (Batten Piece)	B	t	S
2L60x6	600	75	8	8
2L80x8	800	100	10	8
2L100x10	1000	125	12	10
2L120x12	1200	150	15	12
2L150x15	1500	175	20	15



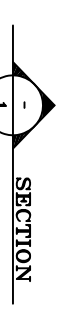
BRACING	Slitch (Batten Piece)	B	t	S
2L60x6	600	75	8	8
2L80x8	800	100	10	8
2L100x10	1000	125	12	10
2L120x12	1200	150	15	12
2L150x15	1500	175	20	15



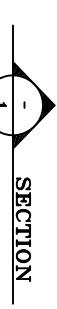
BRACING	Slitch (Batten Piece)	B	t	S
2L60x6	600	75	8	8
2L80x8	800	100	10	8
2L100x10	1000	125	12	10
2L120x12	1200	150	15	12
2L150x15	1500	175	20	15



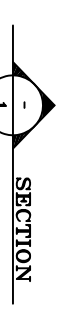
BRACING	Slitch (Batten Piece)	B	t	S
2L60x6	600	75	8	8
2L80x8	800	100	10	8
2L100x10	1000	125	12	10
2L120x12	1200	150	15	12
2L150x15	1500	175	20	15



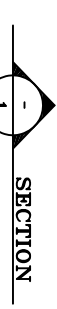
BRACING	Slitch (Batten Piece)	B	t	S
2L60x6	600	75	8	8
2L80x8	800	100	10	8
2L100x10	1000	125	12	10
2L120x12	1200	150	15	12
2L150x15	1500	175	20	15



BRACING	Slitch (Batten Piece)	B	t	S
2L60x6	600	75	8	8
2L80x8	800	100	10	8
2L100x10	1000	125	12	10
2L120x12	1200	150	15	12
2L150x15	1500	175	20	15



BRACING	Slitch (Batten Piece)	B	t	S
2L60x6	600	75	8	8
2L80x8	800	100	10	8
2L100x10	1000	125	12	10
2L120x12	1200	150	15	12
2L150x15	1500	175	20	15



BRACING	Slitch (Batten Piece)
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