



NOTE:
WHERE NUMBER OF REDUIRED BOLTS PER PLAN OR SCHEDULE ARE MORE THAN NUMBER OF BOLTS THAT FIT AT ONE ROW, USE MAXIMUM BOLTS AT FIRST ROW & BALANCE IN SECOND ROW (2 BOLTS MIN AT SECOND ROW).

WF BM	(N) A325N BOLTS UNO	(L) MIN PLATE / WELD LENGTH	(TP) MIN PLATE THICKNESS	(TW) ¹ MIN WELD THICKNESS
W8	(2) 3/4"Ø	5 1/2"	3/8"	1/4"
W10	(2) 3/4"Ø	6"	3/8"	1/4"
W12	(3) 1"Ø	9"	3/8"	1/4"
W14	(3) 1"Ø	9"	3/8"	1/4"
W16	(4) 1"Ø	12"	3/8"	1/4"
W18	(5) 1"Ø	15"	1/2" ²	3/8"
W21,24	(6) 1"Ø	18"	1/2" ²	3/8"
W27	(7) 1"Ø	21"	1/2" ²	3/8"
W30	(8) 1"Ø	24"	1/2" ²	3/8"
W33	(9) 1"Ø	27"	1/2" ²	3/8"
W36	(10) 1"Ø	31"	1/2" ²	3/8"
2. PL 1/2		ANGES GREATER THAN : BE GAS OR SAW CUT E STD HOLES UNO.	3/4" THICK	

WHERE OCCURS DC **ELEVATION**

DC CL HSS COL HSS BM WHERE PER PLAN OCCURS HSS COL & HSS BM HSS COL PER PLAN TOP VIEW A-A SEE MOMENT FRAME AND COMPLETE JOINT PENETRATION CONNECTION NOTES ON S0.02 SERIES (GENERAL NOTE) PERPENDICULAR HSS BEAM NOT SHOWN FOR CLARITY

9 HSS COL TO BEAM MOMENT CONNECTION SCALE: N.T.S.

7 TYPICAL BEAM TO COLUMN AND BEAM TO BEAM CONNECTION SCALE: N.T.S.

#E170517 PLAN FILE NO.