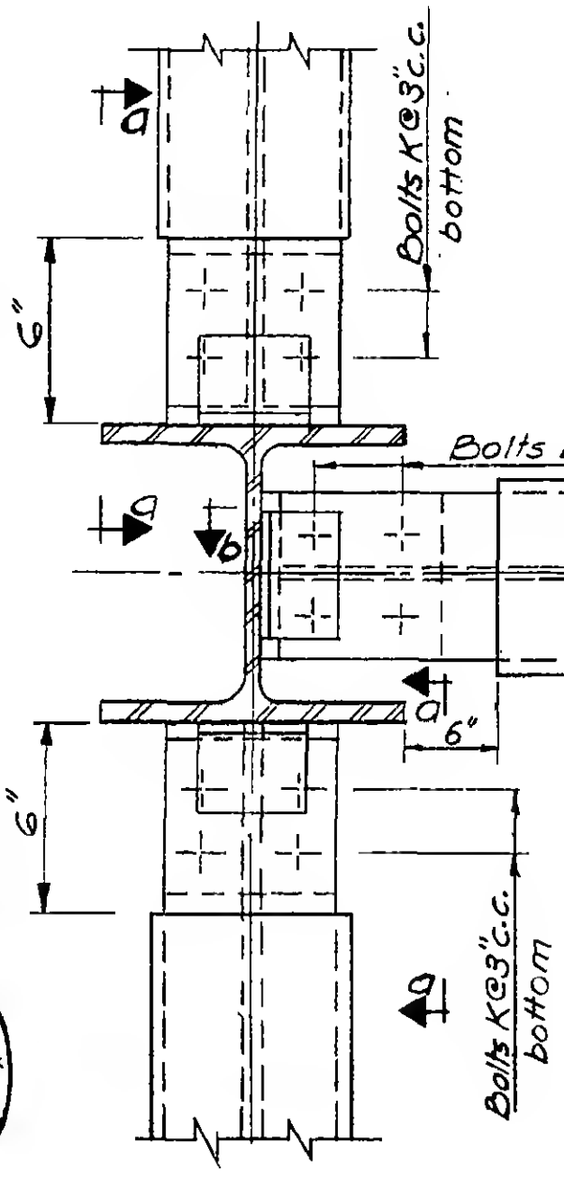
SKILLING - HELLE - CHRISTIANSEN - ROBERTSON Structural & Civil Engineers

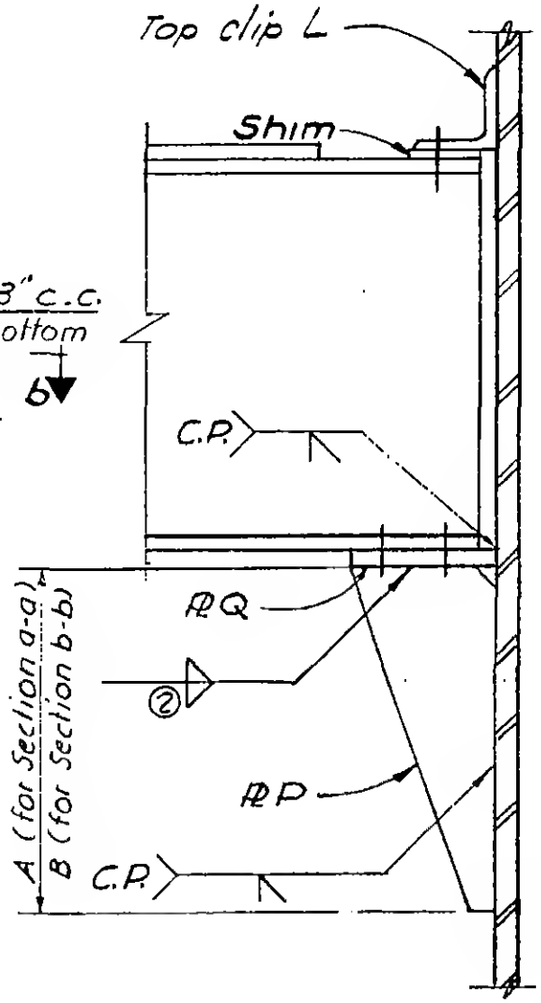
PROJECT THE WORLD TRADE CENTER | TITLE CONNECTION DETAIL 728 728 A | DATE 8-14-67

REVISIONS

2-9-68



Plan



Section a-a
Section b-b

SCHEDULE 728		
	Section a-a	Section b-b
PLATES		
P	3/4"	3/4"
Q	3/4"	3/4"
DIMENSIONS		
A	1'-3"	—
B	—	1'-2"
BOLTS		
K	4 - 7/8" ϕ	
L		4 - 3/4" ϕ
WELDS		
②	5/16	5/16

SCHEDULE 728 A

BEAM SIZE	Section a-a & Section b-b					
	PP	PQ	DIM. A	BOLTS K	BOLTS L	WELD ②
12 WF	1/2"	1/2"	1'-0"	4 - 7/8" ϕ	4 - 3/4" ϕ	5/16
14 WF	5/8"	5/8"	1'-2"	4 - 7/8" ϕ	4 - 3/4" ϕ	5/16
16 WF 36	3/4"	3/4"	1'-2"	4 - 7/8" ϕ	4 - 3/4" ϕ	5/16
16 WF 40	3/4"	3/4"	1'-2"	4 - 7/8" ϕ	4 - 3/4" ϕ	5/16
16 WF 45	3/4"	3/4"	1'-2"	4 - 7/8" ϕ	4 - 3/4" ϕ	5/16
18 WF 50	3/4"	3/4"	1'-6"	4 - 7/8" ϕ	4 - 3/4" ϕ	5/16
18 WF 55,60	3/4"	3/4"	1'-2"	4 - 7/8" ϕ	4 - 3/4" ϕ	5/16
18 WF 77	1"	1"	1'-4"	4 - 7/8" ϕ	4 - 3/4" ϕ	5/16
21 WF 55	3/4"	3/4"	1'-3"	4 - 7/8" ϕ	4 - 3/4" ϕ	5/16

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6-ABI-295