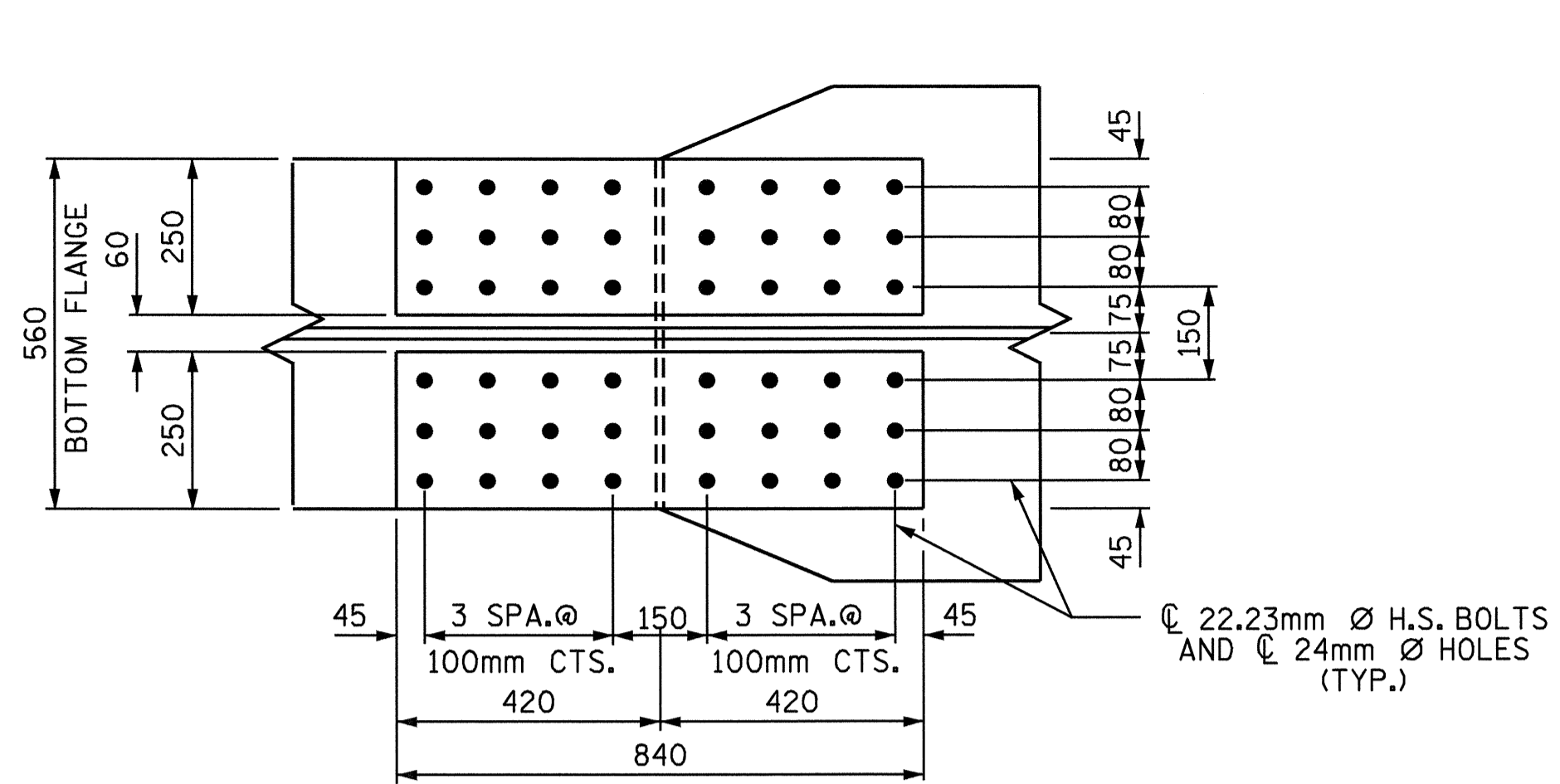


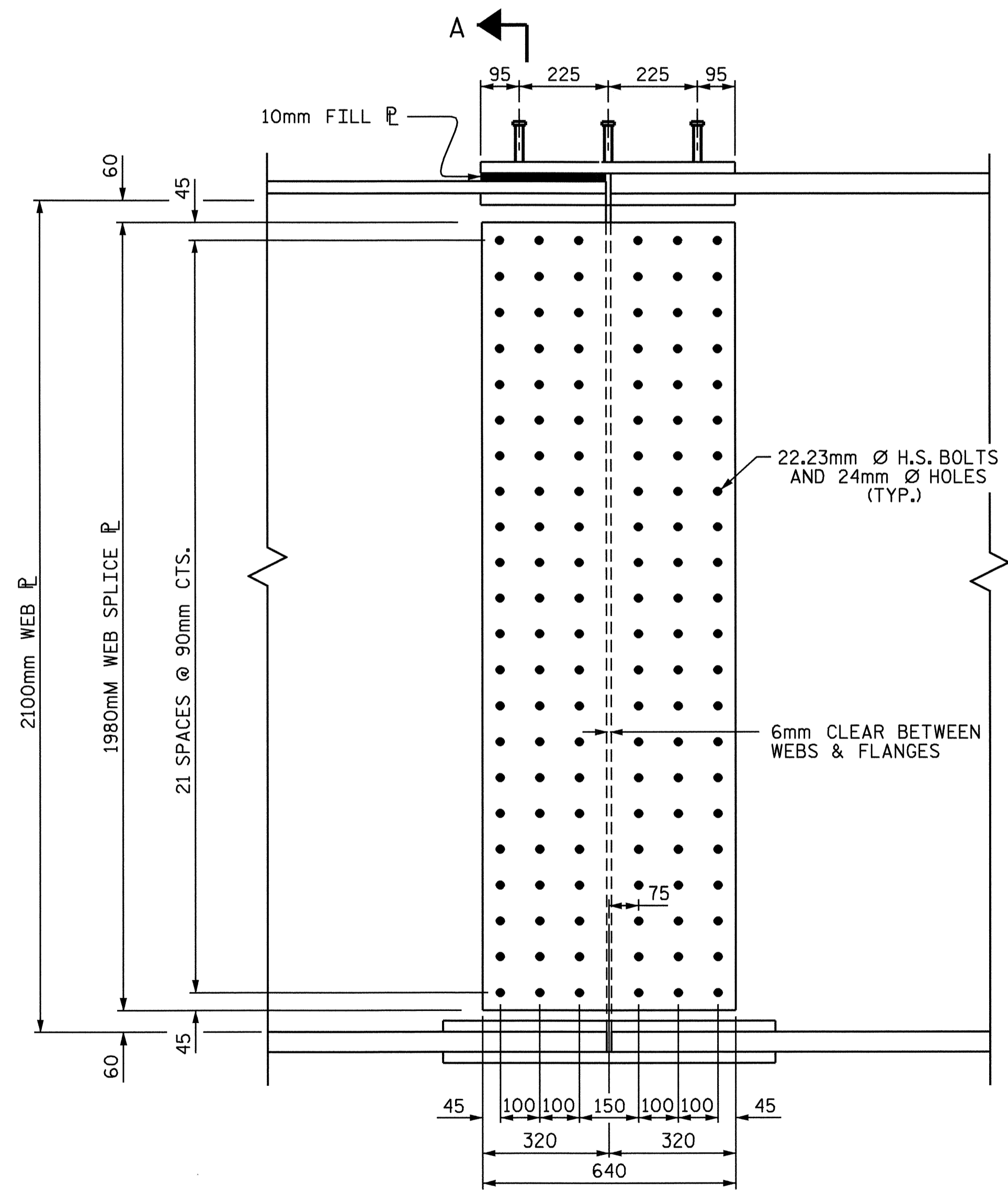
PLAN (TOP OF TOP FLANGE)



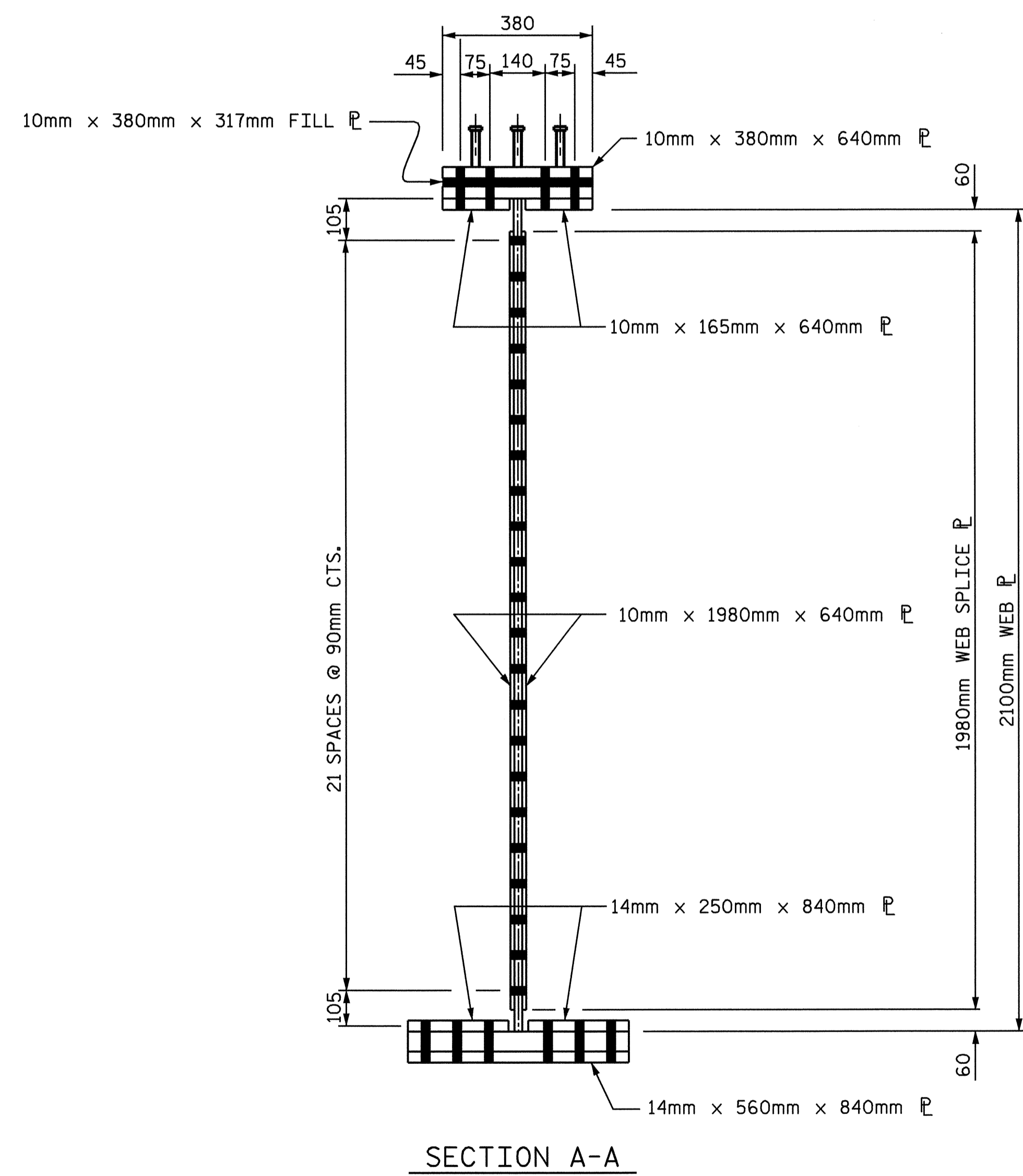
PLAN (TOP OF BOTTOM FLANGE)

DESCRIPTION	SIZE	NO. REQ'D. FOR ONE FIELD SPLICE	TOTAL REQ'D.
WEB SPLICE PLATE	10 x 640 x 1980	2	8
OUTER SPLICE PLATE TOP FLANGE W/SHEAR STUDS	10 x 380 x 640	1	4
INNER SPLICE PLATE TOP FLANGE	10 x 165 x 640	2	8
FILL PLATE TOP FLANGE	10 x 380 x 317	1	4
INNER SPLICE PLATE BOTTOM FLANGE	14 x 250 x 840	2	8
OUTER SPLICE PLATE BOTTOM FLANGE	14 x 560 x 840	1	4

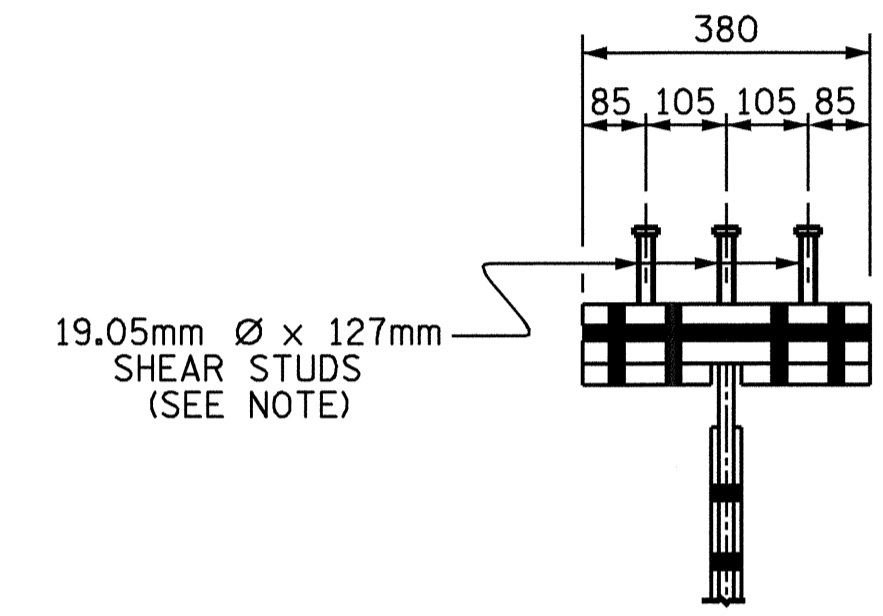
NOTE: 24mm Ø HOLES FOR 22.23mm Ø BOLTS.



BOLTED FIELD SPLICE DETAILS (TYPE BFS1)



SECTION A-A



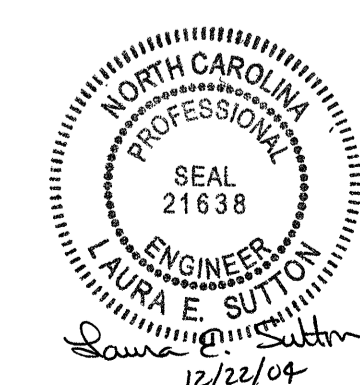
SHEAR STUD DETAIL FOR TOP FLANGE SPLICE PLATE

NOTE: SHEAR STUDS ARE TO BE SHOP WELDED ON TOP OF PLATE BEFORE FIELD ASSEMBLY.

PROJECT NO. R-0977A  
 CHEROKEE COUNTY  
 STATION: 68+58.000-LREV-

SHEET 5 OF 6

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 SUPERSTRUCTURE  
 STRUCTURAL STEEL  
 DETAILS



REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-192
1			3			TOTAL SHEETS
2			4			230

DRAWN BY: B.N.BARODAWALA DATE: 11-22-04  
 CHECKED BY: MIKE ALLEN DATE: 12-04