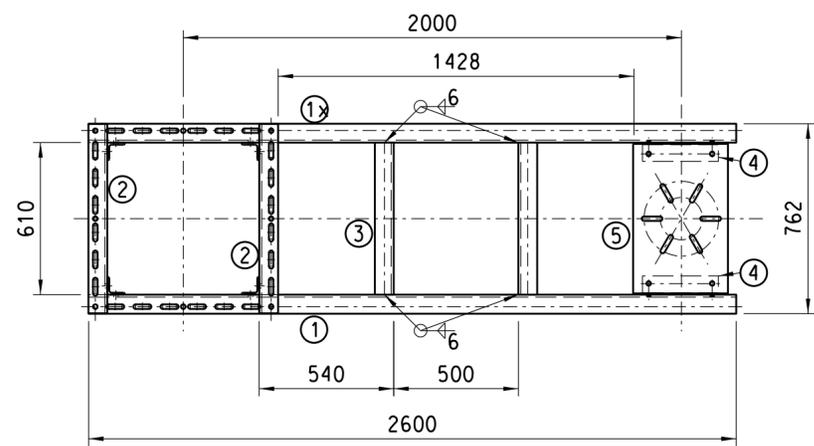
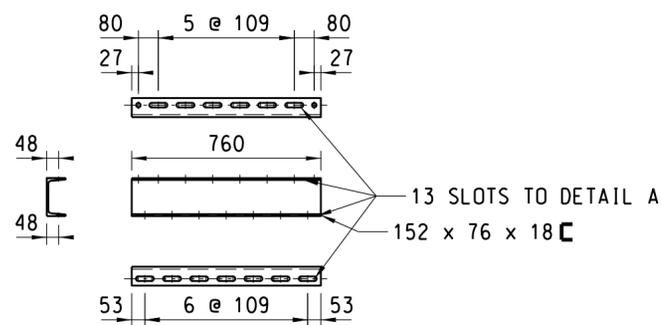


A  
B  
C  
D  
E  
F  
G  
H

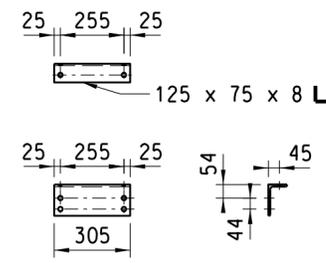
A  
B  
C  
D  
E  
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G  
H



**PLAN VIEW**



**MK 2** 2-OFF REQD.

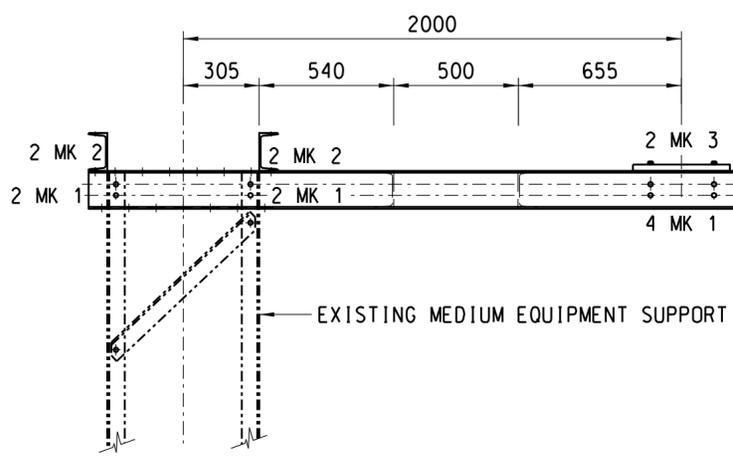


**MK 4** 2-OFF REQD.

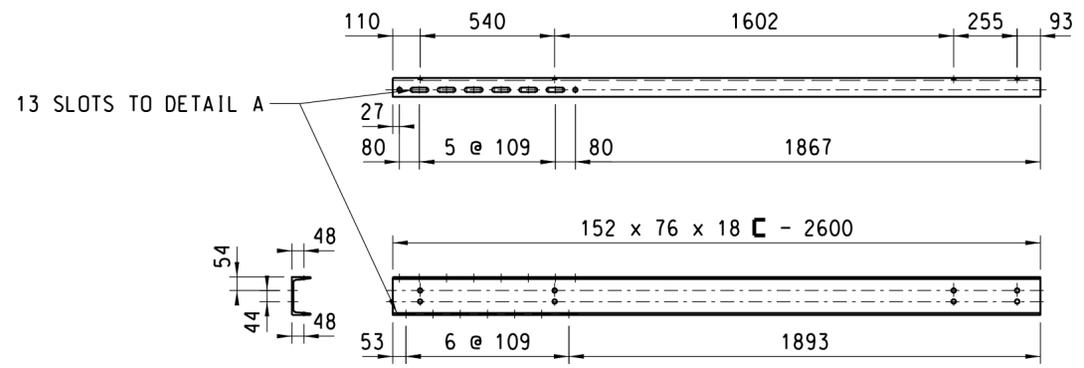
BOLT SCHEDULE (STRENGTH GRADE 8.8)				
MK	DIA	LENGTH	No OFF	WASHER/BOLT
1	M 16	40	24	1 FLAT
2	M 16	45	4	2 BEVELLED
3	M 16	65	4	1 FLAT

NOTES ON BOLTS:  
 1 - BOLTS TO BE SUPPLIED WITH ONE NUT AND WASHER.  
 2 - BOLTS ERECTED WITH HEAD TO INSIDE PREFERRED.  
 3 - WASHER TO BE PLACED UNDER NUT.  
 4 - ALL BOLTS TO BE GALVANIZED.

MASS IN kg		
STRUCTURE	BOLTS	TOTAL
185.1	2.7	187.8



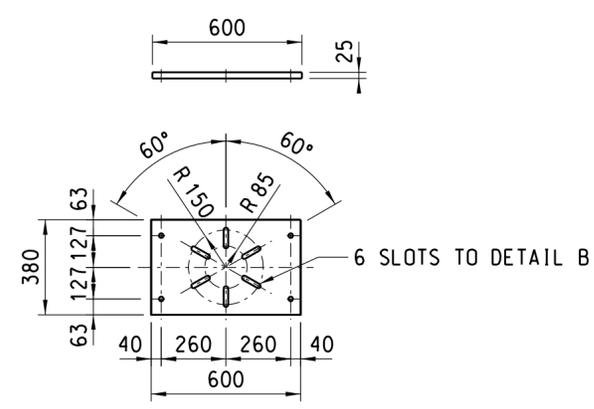
**DETAILS OF CAP ASSEMBLY**



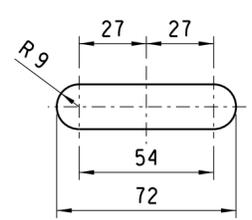
**MK 1** 1-OFF REQD.  
**MK 1x** 1-OFF REQD. OPP HAND

**NOTES**

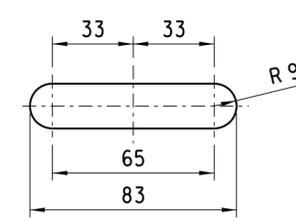
- ALL WELDING AND WELDING SYMBOLS SHALL CONFORM TO SABS 10044 PART 1 TO PART 5.
- ALL STEELWORK TO BE GRADE S355JR, TO SANS 1431 AND HOT DIP GALVANIZED TO SANS 121.
- ALL WELDS TO BE SEAM WELDED.
- ALL STEELWORK TO BE FABRICATED, ERECTED & LEVELLED, TO A TOLERANCE OF + OR - 1,5 mm.
- ALL BOLTS SECURING EQUIPMENT TO THIS STRUCTURE, TO BE SUPPLIED BY EQUIPMENT CONTRACTOR.
- H.D. BOLTS COMPLETE WITH NUT AND WASHER TO BE SUPPLIED BY CIVIL CONTRACTOR.
- HOLES TO BE DIA. 18 FOR M16 GRADE 8.8 BOLTS HOT DIP GALVANIZED, UNLESS OTHERWISE STATED.
- ALL MARKS TO BE STAMPED ONTO STEELWORK AND SHALL BE CLEARLY LEGIBLE AFTER GALVANIZING.
- ALL WORK SHALL COMPLY WITH SANS 1200 SERIES SPECIFICATIONS. SPECIFICATIONS: TOLERANCE/DEVIATION TO BE DEGREE OF ACCURACY  $\square$



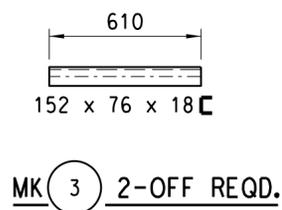
**MK 5** 1-OFF REQD.



**DETAIL A**  
1:20



**DETAIL B**  
1:20



**MK 3** 2-OFF REQD.

2	DIMENSIONS ADDED TO MK 5	BH	AT	AM	15/05/2019		
1	EXTENDED TO 2m DUE TO CLEARANCES	BH			28/02/2019	302-5	SUPPORT
REV	REVISION DESCRIPTION	DRAWN	CHKD	AUTH	DATE	0.54/	REFERENCE DRAWINGS
APPROVED BY		Eskom		ESKOM HOLDINGS LIMITED REG No 2002/015527/06			
DJC SENEKAL							
DATE 26/05/2016							
CHECKED BY		<p align="center"><b>132kV SUPPORT MEDIUM EQUIPMENT SUPPORT TOP CAP WITH SA BRACKET</b></p>					
P DOYLE							
DATE 26/05/2016							
DRAWN BY							
B HAJEE		©					
DATE 19/05/2016		0.54/8739				SHEET NUMBER	
SCALE 1:20						REVISION	
						0 2	