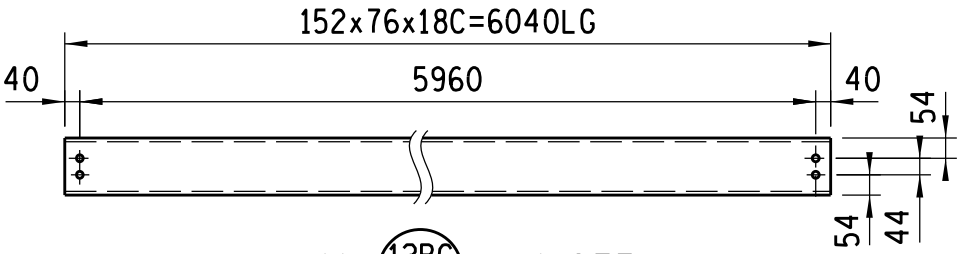
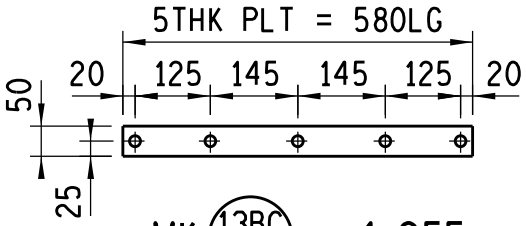


MK 13BC/3 - 1 OFF

NTS



MK 13BC/1 - 1 OFF

12,5

NOTES

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

BOLT SCHEDULE (STRENGTH GRADE 8.8)				
MK	DIA	LENGTH	No OFF	WASHER/BOLT
1	M 16	45	5	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
114	0.74	114.74

REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE
1	MK 13BC DIMENSIONS UPDATED.	AT			07/7/22
0	FIRST ISSUE	AT	BH	AM	25/03/21

Eskom

Eskom Holdings SOC Ltd
Reg No 2002/015527/30

400kV ISOLATOR & EARTH SWITCH CROSSBEAM

6500 PHASE SPACING

©

0.54/10108	SHEET NUMBER	REVISION
	0	1

SIZE GROOTTE A4L