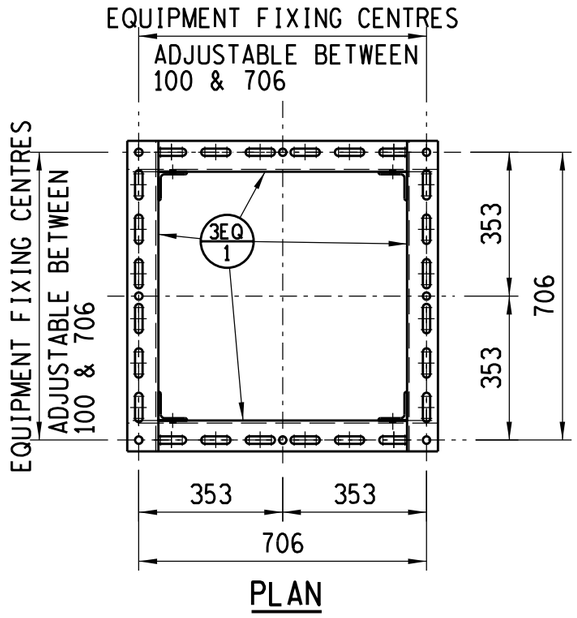

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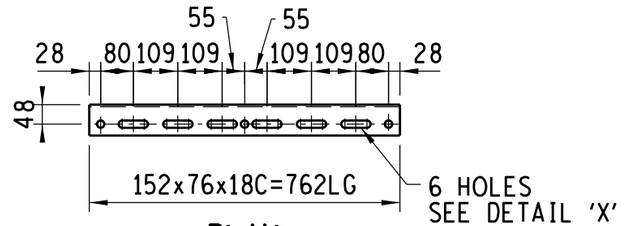

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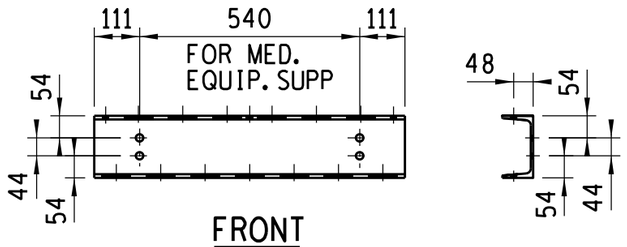
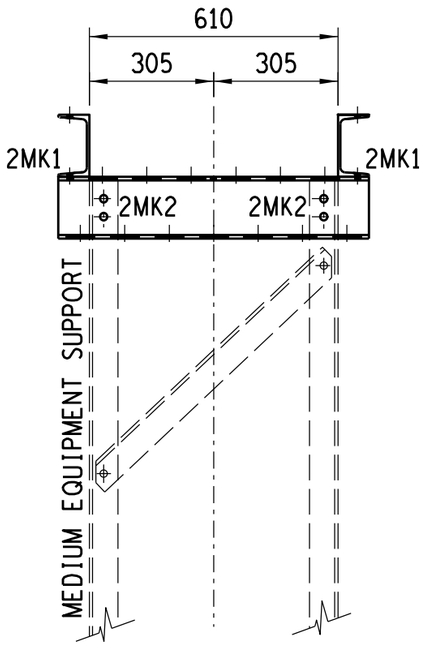
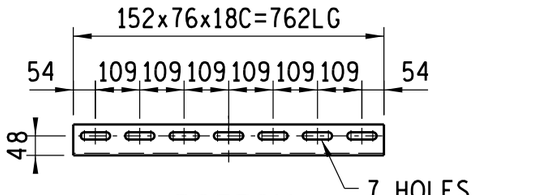


FRONT

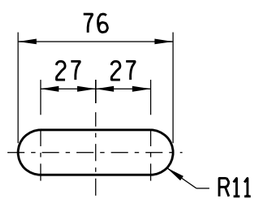


ELEVATION

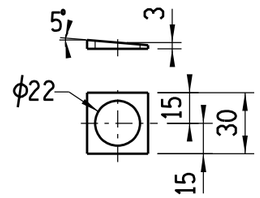


BOTTOM

MK (3EQ / 1) 4-OFF



DETAIL 'X'
SCALE 1:5



SPECIAL WASHER

SCALE 1:5

SPECIAL TAPERED STEEL HARDENED WASHER REQUIRED WHERE EQUIPMENT MANUFACTURER SPECIFY M16 FIXING BOLTS. FOR NUMBER OFF, REFER TO EQUIPMENT LAYOUT.

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 II

MASS IN kg		
STRUCTURE	BOLTS	TOTAL
55	2,2	57,2

BOLT SCHEDULE (STRENGTH GRADE 8.8)				
MK	DIA	LENGTH	No OFF	WASHER/BOLT
1	M 20	50	4	2 BEVELLED
2	M 16	40	8	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.

5	UPDATED TO STANDARD	AT			22 - 04 - 2021	297 CAP 'M4' M20 P.C.D
						298 CAP 'M3' M16 P.C.D
						306 CAP 'M1' M16
						305 MED.SUPP. 4000mm HIGH
						304 MED.SUPP. 3500mm HIGH
						303 MED.SUPP. 3000mm HIGH
						302 MED.SUPP. 2500mm HIGH
REV	REVISION DESCRIPTION	DRAWN	CHKD	AUTH	DATE	301 MED.SUPP. 2000mm HIGH
						0.54/ REFERENCE DRAWINGS

APPROVED BY: DJCS
DATE 18/08/10

CHECKED BY: DJCS
DATE 18/08/10

DRAWN BY: PHD
DATE 18/08/10

SCALE 1:15

Eskom

Eskom Holdings SOC Ltd
Reg No 2002/015527/30

MEDIUM EQUIPMENT SUPPORT CAP'M2' ADJUSTABLE FIXING CENTRES

100 TO 706 x 100 TO 706 M20 FIXINGS

©

0.54/307

SHEET NUMBER	REVISION
0	5

SIZE GROOTTE A3L