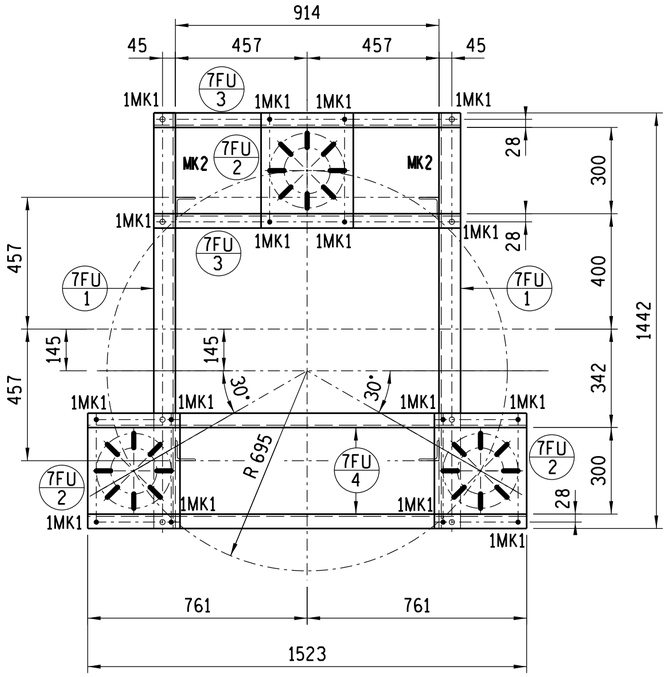

PLAN
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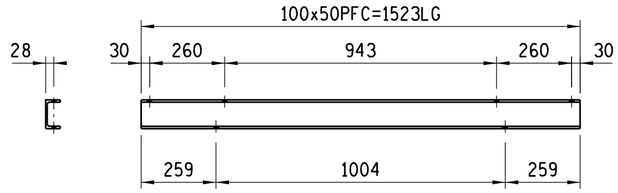

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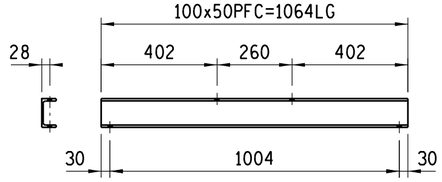

MK 7FU 3 2-OFF
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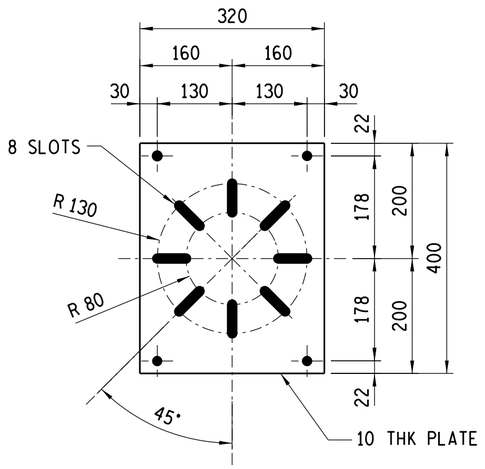
BOLT SCHEDULE (STRENGTH GRADE 8.8)				
MK	DIA	LENGTH	No OFF	WASHER/BOLT
1	M 16	40	20	1 FLAT
2	M 16	40	8	1 FLAT

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.

MASS IN kg		
STRUCTURE	BOLTS	TOTAL
125,67	4,7	130,37

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



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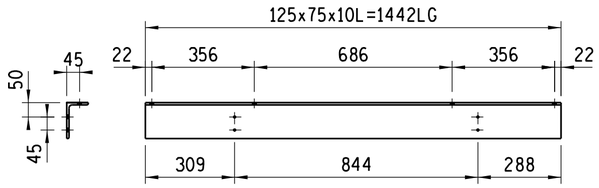

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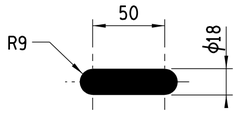

ENLARGED SLOT DETAIL

REV	REVISION DESCRIPTION	DRAWN	CHKD	AUTH	DATE		
1	STEEL QUANTIY AND MASS CORRECTED.	A.T		AM	30-08-2021	309	SUPPORT
						0.54/	REFERENCE DRAWINGS

APPROVED BY: A.MANELI — DATE 30/06/2021
CHECKED BY: B.HAJEE — DATE 30/06/2021
DRAWN BY: A.TIFLOEN — DATE 29/06/2021
SCALE 1:15

Eskom
Eskom Holdings SOC Ltd
Reg No 2002/015527/30

275kV
TRENCH LINE TRAP - LARGE EQUIPMENT SUPPORT CAP (1389 PCD)

©

0.54/10231

SHEET NUMBER: 0
REVISION: 1

SIZE GROOTTE A2L