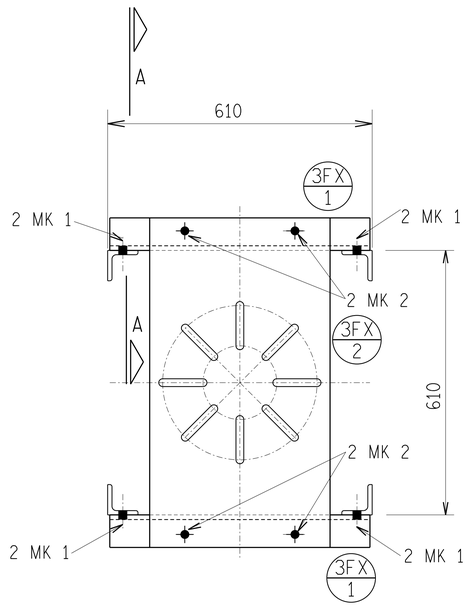
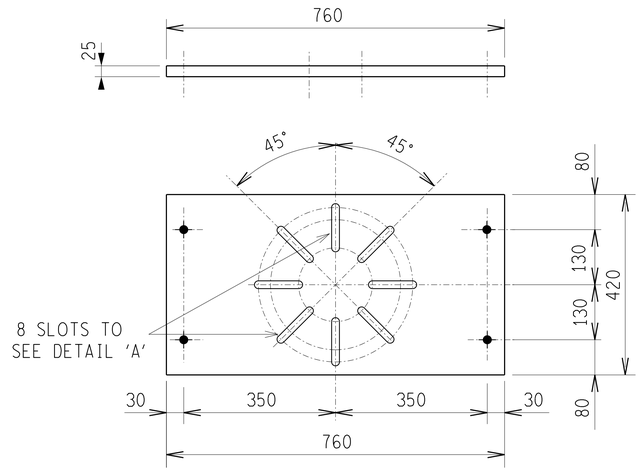
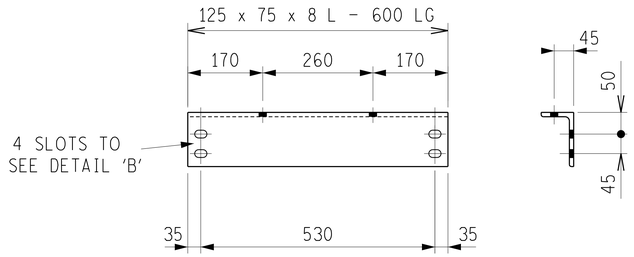



ASSEMBLY 6



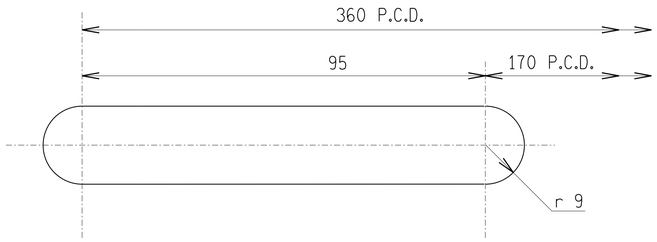

MK 3FX 2 1 - OFF REQD. 6



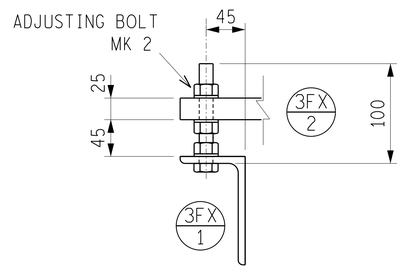

MK 3FX 1 2 - OFF REQD. 6

NOTES: 6

1. QUANTITIES SHOWN ARE FOR ONE ITEM ONLY.
2. ALL STEELWORK TO BE GRADE 350W, TO SANS 1431 AND HOT DIP GALVANISED TO SANS 121.
3. FABRICATION TOLERANCE TO BE + OR - 2mm.
4. HOLES TO BE DIA. 18 FOR M16 GRADE 8.8 SET SCREWS HOT DIP GALVANIZED.
5. THE CONTRACTOR SHALL SUPPLY ALL NUTS, BOLTS, WASHERS, ETC, REQUIRED FOR ERECTION.
6. ALL WELDING SYMBOLS TO SANS 10044.
7. ALL PORTIONS OF WELDED JOINTS, NOT SEALED BY STRUCTURAL WELD, SHALL BE SEAL WELDED.
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.

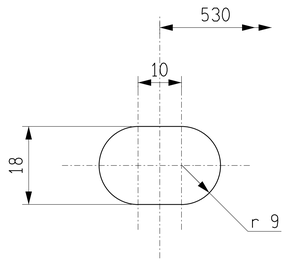



DETAIL 'A'
SCALE 1 : 10




6

SECTION A - A.




DETAIL 'B' 6
SCALE 1 : 10

6

| MASS IN kg | | |
|---|---|---|
| STRUCTURE | BOLTS | TOTAL |
| 75,4 | 2,32 | 77,7 |

BOLT SCHEDULE (STRENGTH GRADE 8.8)

| MK | DIA | LENGTH | No OFF | WASHER/BOLT |
|---|---|---|---|---|
| | | | | |
| 1 | M 16 | 40 | 8 | 1 FLAT |
| 2 | M 16 | 100 | 4 | 3 NUTS & 3 FLAT WASHERS/BOLT |
| BOLTS NOTE: ALL BOLTS TO BE GALVANISED | | | | |

| REV | AUTH MAG | DATE DATUM | REVISION/REVISIES | BY DEUR | CHKD NAGES | | |
|---|---|---|---|---|---|---|---|
| 6 | DJC.S | 17/1/2013 | GENERAL REVISION | PHD | DJC.S | | |
| 5 | DJC.S | 13/2/2013 | DIMENSION RADIUS ADDED | PHD | DJC.S | | |
| 4 | DJC.S | 20/11/2012 | MK 3FX 2 ,DETAIL A REV. & DETAIL C ADD | PHD | DJC.S | | |
| 3 | DJC.S | 16/9/2011 | MK 2 BOLT REV TO MK 3 ON SECT A-A | C.F | D.S | | |
| 2 | D. PADAYACHEE | 17.12.2003 | BOLTS REVISED/SECT. A-A ADDED. | A.D. | A.D. | 4721 | SUPPORT - 400kV |
| 1 | M. V/D ENDE. | 01.08.1995 | TITLE CHANGE - WAS BUSBAR SUPPORT. | A.D. | P.B. | 4720 | SUPPORT - 275kV |
| Ø | | | FIRST ISSUE / EERSTE UITREIKING | | | | FOUNDATION |
| INDEX REF/INDEKSVERW S2 , S9 | | | | | | 0.54/ | REFERENCE DRAWINGS VERWYSINGSTEKENINGE |

DRG.TEK REGISTR

CHKD NAGES

ESKOM

# MEDIUM EQUIPMENT SUPPORT CAP
## ADJUSTABLE FIXING CENTRES
8 HOLES ON 170 TO 300/360 PCD M16 FIXINGS

| DRAWN GETEKEN | A.D. | 31.01.1995 | APPROVED | GOEDGEKEUR M. V/D ENDE. 07.02.1995 | 0.54/4722 | REV 6 |
|---|---|---|---|---|---|---|
| SCALE SKAAL | 1:10 | | | | | |

SIZE GROOTTE A2L