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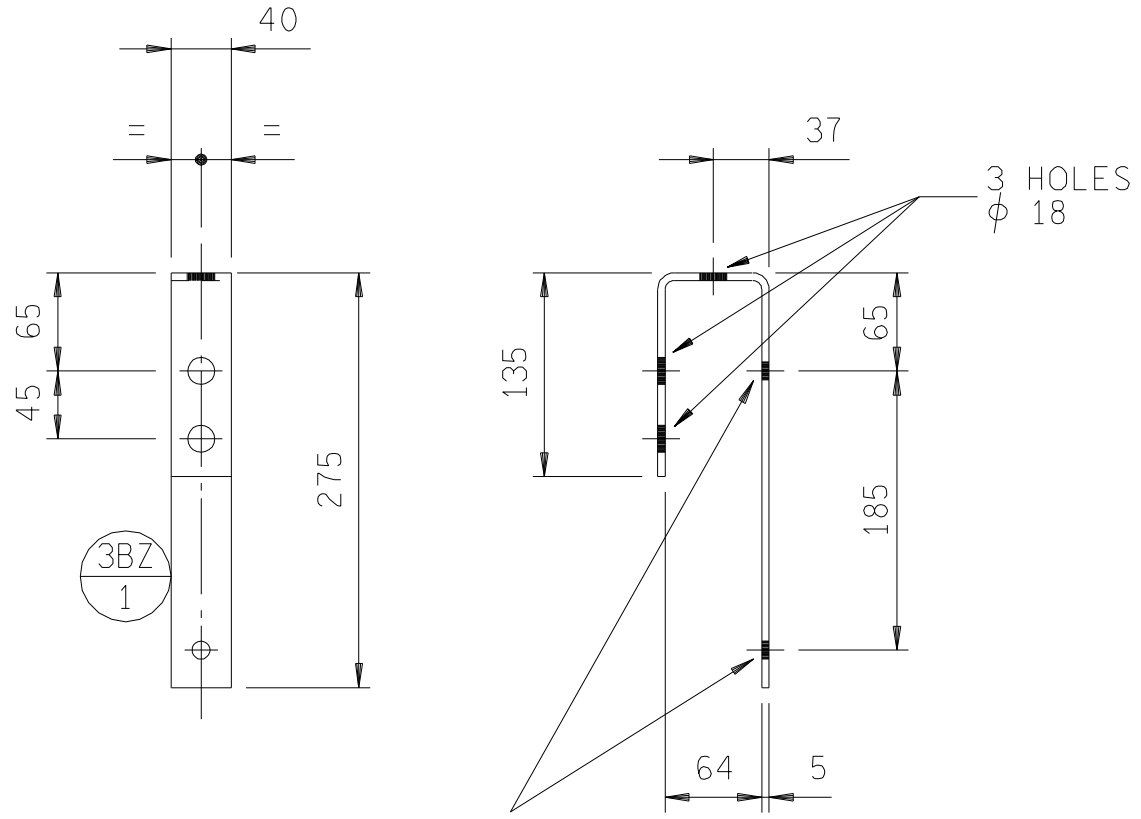


TWO HOLES 12 DIA FOR M10 SET SCREWS Mk 2 COMPLETE WITH NUT, 1 FLAT WASHER AND 1 SPRING LOCK WASHER TO BE SUPPLIED BY BRACKET MANUFACTURER.

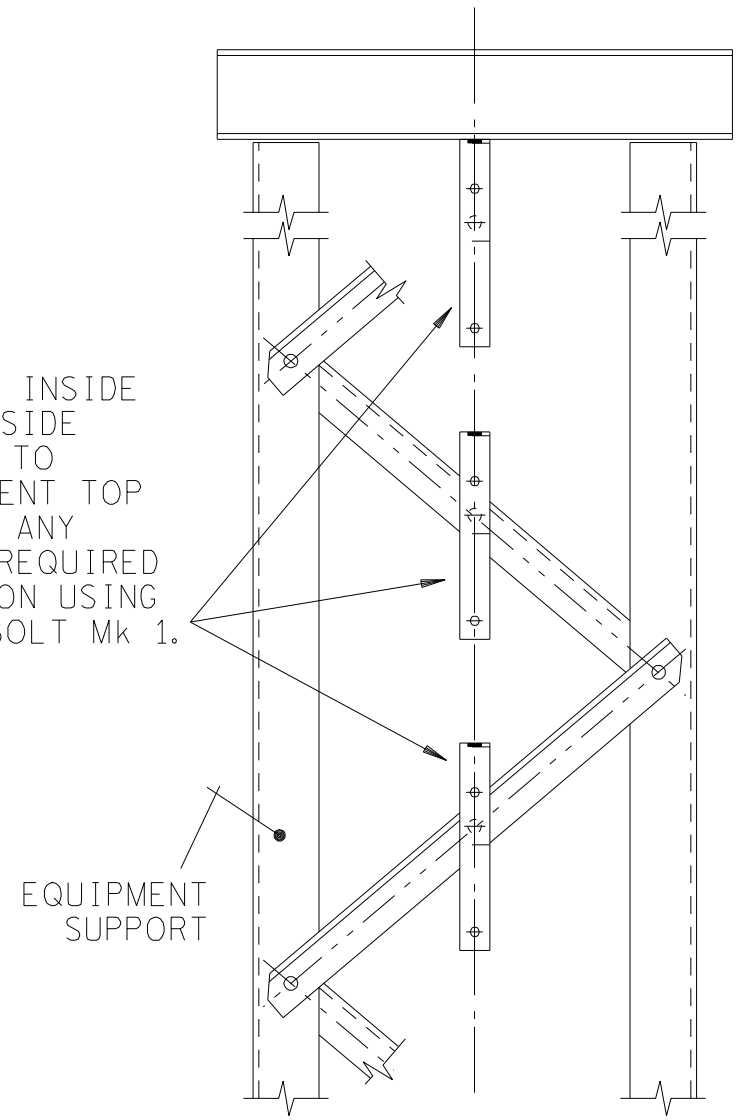
40x5x468lg FLAT BAR

-SCALE 1:5-

APPLICATION GUIDE-

LABELS AND PHASING DISC ATTACHED TO MEDIUM OR LARGE EQUIPMENT SUPPORTS CIRCUIT BREAKER AND ISOLATOR SUPPORTS 132kV AND BELOW.

FIT TO INSIDE OR OUTSIDE LACING, TO EQUIPMENT TOP CAP OR ANY OTHER REQUIRED POSITION USING 1 OFF BOLT Mk 1.



TYPICAL MOUNTING ARRANGEMENT

-N T S-

NOTES:

1: GRADE OF STEEL TO BE TO SABS 1431 GRADE 300WA OR BS 4360 GRADE 43A.
2: BRACKET TO BE HOT DIP GALVANIZED TO SABS 763.
3: ALL HOLE DIAMETERS AS NOTED ON DRAWING.
4: ALL BOLTS AND NUTS TO BE GRADE 4.6 .
5: Mk No TO BE STAMPED ON STEEL BEFORE GALVANISING.
6: ALL BOLTS SECURING LABELS TO THIS BRACKET TO BE SUPPLIED BY STEELWORK MANUFACTURER.

BOLT SCHEDULE			
Mk	TYPE	No OFF	WASHER PER BOLT
1	M16x35	1	1 FLAT
2	M10x25 SET SCREW	2	1 FLAT & 1 SPRING LOCK

MASS - kg		
BRACKET	BOLTS	TOTAL
0,73	0,23	0,96

THIS DRAWING HAS BEEN CREATED ON A C.A.D. SYSTEM AND ANY AMENDMENT TO THE DRAWING MUST BE EFFECTED ONLY ON THE SAME C.A.D. SYSTEM

PLOT SCALE - 50:1

REV	AUTH MAG	DATE DATUM	REVISION/REVISIES	BY DEUR	CHKD NAGES	
3	P.C.BRANT	1:8:91	REDRAWN ON CAD WITH MINOR ALTERATIONS AND ADDITIONS.	P.C.BRANT		
2	K.PEACOCKE	1:8:91	REDRAWN ON CAD AND FLAT BAR WAS 50 x 6.	M.J.B.	P.BAPTISTE	
1	A.D.R.	1:2:81	DRAWING BROUGHT UP TO DATE.	MUNIZ	A.D.R.	302 TYPICAL SUPPORT
0	-	-	FIRST ISSUE / EERSTE UITREIKING	-	-	404 LABEL DETAILS
			INDEX REF/INDEKSVERW C3 ; S2			0.54/- REFERENCE DRAWINGS VERWYSINGSTEKENINGE

DRG.TEK REGISTR		
CHKD NAGES	P. J. GRAHAM	29:4:70
DRAWN GETEKEN	G.W.F.	28:4:70
SCALE SKAAL	AS SHOWN	

TRANSMISSION SUBSTATION ENGINEERING

ESKOM

ELECTRICAL EQUIPMENT LABELS

"J" MOUNTING BRACKET DETAIL

APPROVED		GOEDGEKEUR			REV
P.L.BATTISON	4:5:1970	N.TROOST	1:10:1970	0.54/403	3

SIZE GROOTTE A3L