

FIBREGLASS
HV COMPARTMENT

MULLION
ASSEMBLY

SECTION X-X
SCALE 1:1

ARRANGEMENT
SCALE 1:10
(OUTSIDE VIEW)

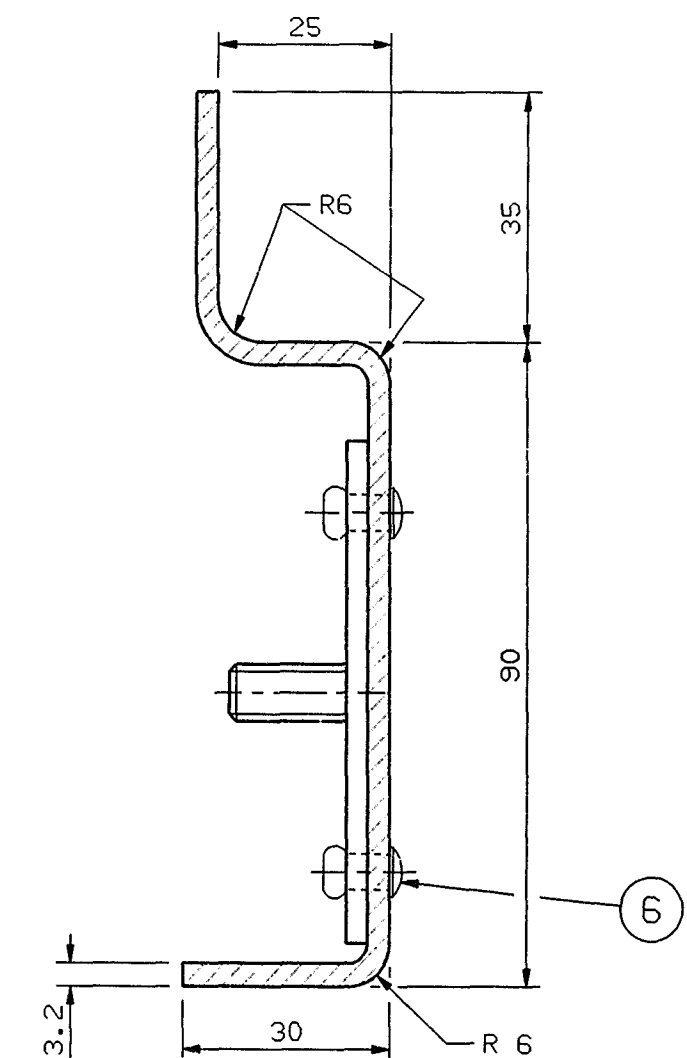
ARRANGEMENT
SCALE 1:10
(INSIDE VIEW)

FIBREGLASS
CANOPY

MULLION ASSEMBLY
SCALE 1:1

NOTES

1. THIS DRAWING TO BE USED IN CONJUNCTION WITH THE RELEVANT INTEGRAL ENERGY PADMOUNT SUBSTATION CUBICLE SPECIFICATION. THE INTERNAL AND EXTERNAL CUBICLE FINISH IS ALSO DETAILED IN THIS SPECIFICATION.
2. ITEM 1 (MULLION) TO HAVE A MINIMUM WALL THICKNESS OF 3.2mm (EXCLUDING GELCOAT).
3. ITEM 2 (ANCHOR PLATE) TO BE MOUNTED TO BOTTOM MULLION USING ITEM 6 (POP RIVET). HEAD OF POP RIVET TO BE ON OUTSIDE OF ITEM 1 (MULLION).
4. DRILL 4 HOLES Ø4.85 (No 11 DRILL) IN ITEM 1 (MULLION) TO SUIT ITEM 2 (ANCHOR PLATE).
5. TOLERANCE - UP TO AND INCLUDING 300 ± 1.0
OVER 300 ± 2.0
UNLESS OTHERWISE NOTED.



SECTION Y-Y
SCALE 1:1

ITM NO	VOCAB /DRG	DESCRIPTION	QTY	REFER
1	NA	REMOVABLE BOTTOM MULLION FIBREGLASS	1	NOTE 2 & 4
2	NA	BOTTOM MULLION ANCHOR PLATE	2	DRG 240447
3	NA	BOTTOM MULLION CLAMP PLATE	2	DRG 240447
4	NA	WASHER STEEL RND FLAT GALV 8	2	-
5	NA	NUT STEEL HEX HD GALV M8	2	-
6	NA	POP RIVET AL DIA 4.8 (AD612)	4	-

STEELWORK DETAIL	240447
HIGH VOLTAGE COMPARTMENT	076840
CUBICLE ARRANGEMENT	076838

REFERENCE DRAWINGS

AUTHORISED

DO NOT SCALE
DIMENSIONS
IN MILLIMETRES

INTEGRAL ENERGY

PADMOUNT SUBSTATION
FIBREGLASS CUBICLE 22kV
REMOVABLE BOTTOM MULLION

A2 240467 A
SHEET No 1 OF 1 SHEETS

AMENDMENTS	ORIGINAL ISSUE	J R No. 950023	J R No. 950050
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