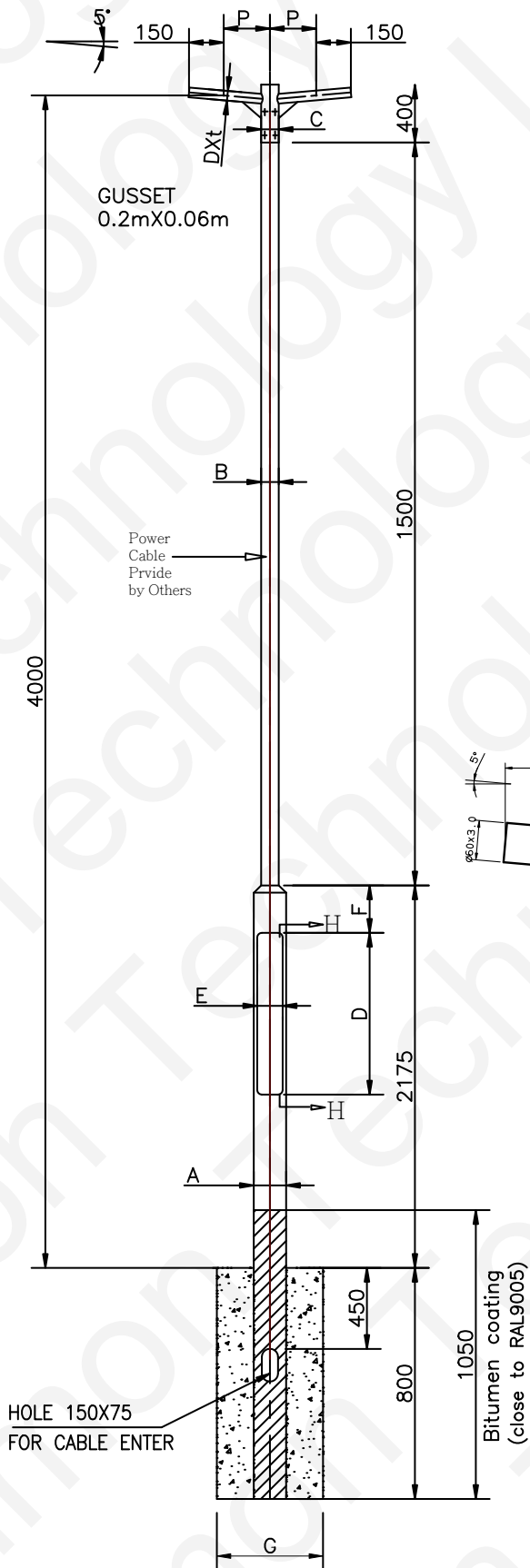


# 4.0M 80m/s Rooted Column

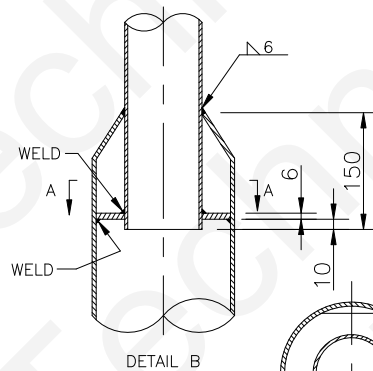
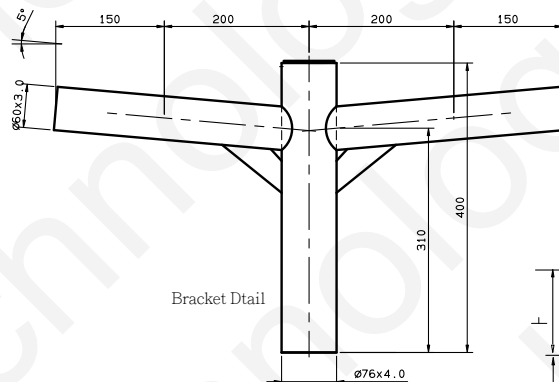
## Twin Arm Type

\*Assume lantern = 15 kg

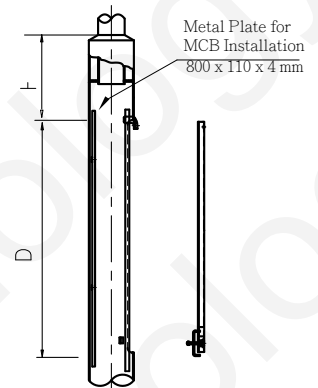
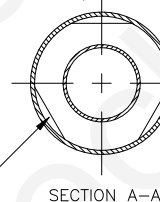
\*Area = 0.13 sqm max. for all poles



<b>BRACKET OPTION</b>	
BRACKET REF	BKT-051/D
P	0.2m
Dxt	60.0x3.0
C POT DIAMETER	ø76X4.0mm THICK
<b>COLUMN DIMENSIONS</b>	
A BASE DIAMETER	ø165X4.0mm THICK
B SHAFT DIAMETER	ø76X4.0mm THICK
D DOOR HEIGHT	700mm
E DOOR WIDTH	110mm
F	205mm
<b>CONCRETE DIMENSIONS</b>	
G	439mm (GROUND G=230kN/sqm)
	259mm (GROUND G=390kN/sqm)
	No concrete surround reuited (GROUNG G=630kg/sqm)
<b>FINISH</b>	
HOT DIP GALVANISED TO ISO1461.	
Option : Coating RAL 9006 or Others	
<b>MATERIAL</b>	
STEEL GRADE Q345C FOR BRACKET	
STEEL GRADE Q345C FOR COLUMN	
STEEL GRADE Q345C FOR DOOR REINFORCING BAR	
STEEL GRADE Q345C FOR OTHER PLATES	
Q345C-GB/T 1591-2008	
<b>DESIGN</b>	
COLUMN DESIGN TO BS EN40	



3 x CUT-OUT FOR ZINC FLOW AND VENT HOLES DURING GALVANIZING PROCESS



Metal Plate for MCB Installation 800 x 110 x 4 mm

### Design Spec:

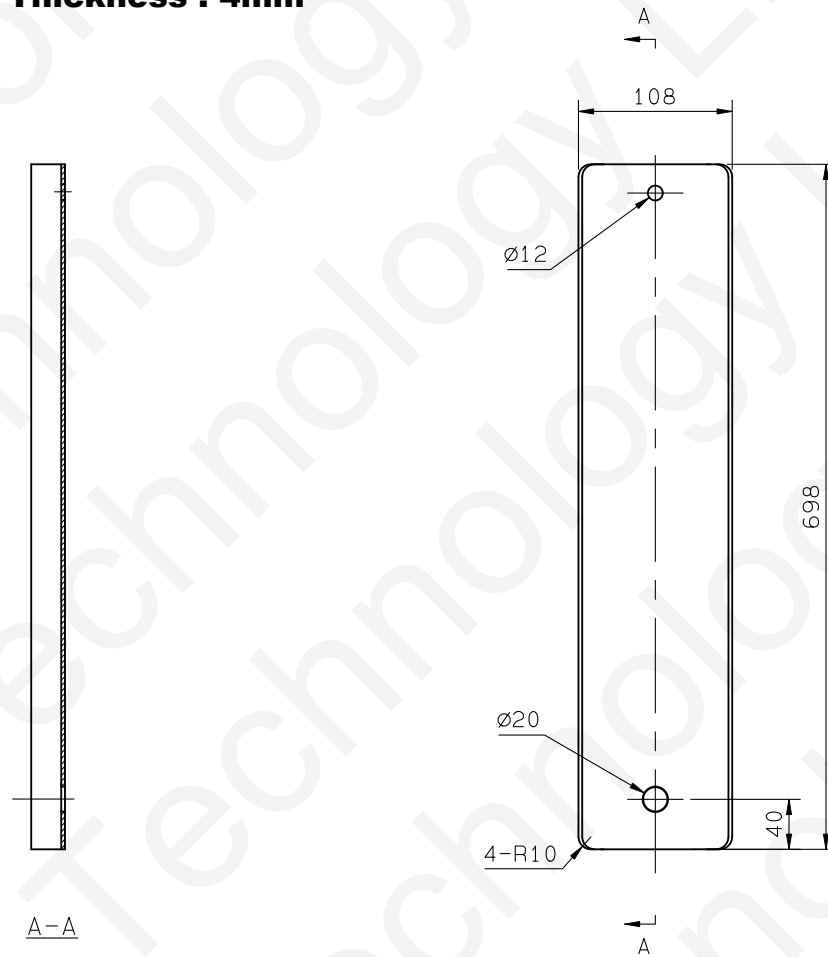
1. Code of Practice on Wind Effects in Hong Kong 2004 (CoP WE 2004)
2. Explanatory Materials to the Code of Practice on Wind Effects 2004 (EM CoP WE 2004)
3. Code of Practice for the Structural Use of Steel 2011 (CoP SUOS 2011)
4. BS EN 1991-1.4-2005 (2010) Wind Actions

DIMON Technology Limited  
sales@dimontechnology.com

**DIMON**  
TECHNOLOGY

CLIENT			
TITLE		4.0M 80m/s Rooted Column-Twin Arm 0.2M	
DRAWN	2019-6-15	MATERIAL	MANUFACTURING ORDER
ENGR	2019-6-15	THK(mm)	
CHECKED	2019-6-15	WT(kg)	
SPECIFICATIONS		SCALE	P/N HK-RC-4M-80M/S-DA

**Typical Door Plate**  
**Plate Thickness : 4mm**



Unit: mm

**DIMON**  
 TECHNOLOGY

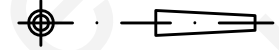
CLIENT		Door Plate	
TITLE		Door Plate	
DRAWN	2020/03/11	MATERIAL	R03
ENGR	2020/03/11	THK (mm)	4
CHECKED	2020/03/11	WT (kg)	0.1
REV ID	DATE	SPECIFICATIONS	SCALE
		P/N: 200631Z0301	

REV ID	DATE	REVISION DESCRIPTION

Base for MCB or Electrical Equipment Mounted

NOTES

1. FIRST ANGLE PROJECTION.



2. DIMENSIONS SHOWN IN BRACKETS THUS (25) ARE REF. DIMENSIONS ONLY.

3. REMOVE ALL BURRS AND SHARP EDGES.

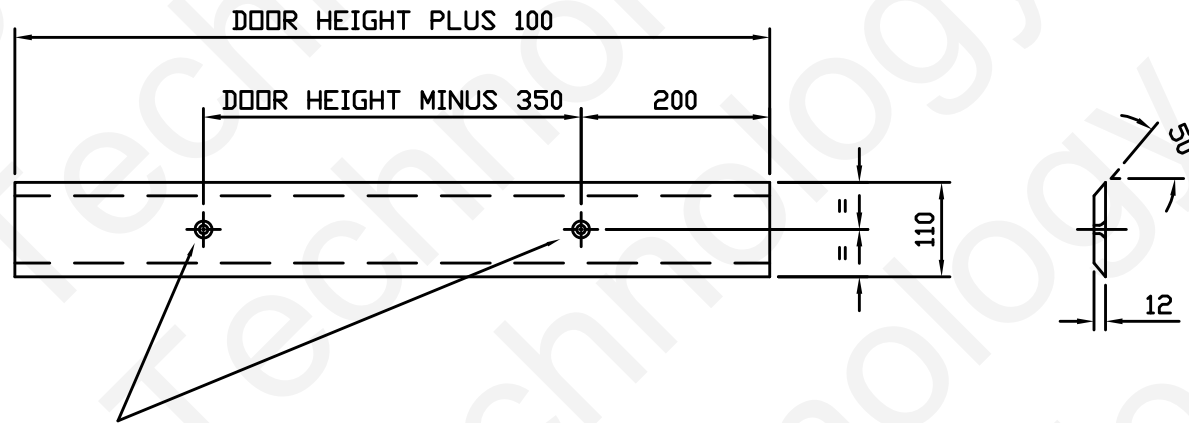
4. DO NOT SCALE IF IN DOUBT ASK.

5. WELDING SYMBOLS ARE TO BS 499

6. ALL STANDARDS AND SPECIFICATIONS ARE TO BE TO THE LATEST REVISIONS.

7. MATERIAL-STERLING BOARD ISOPLY/OS BOARD

8. FINISH-CREOSOTED



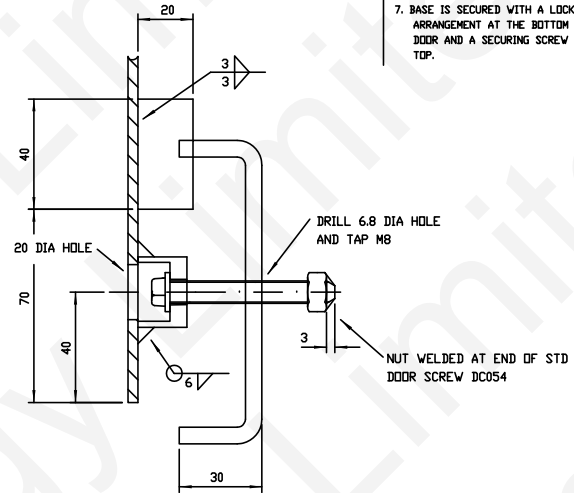
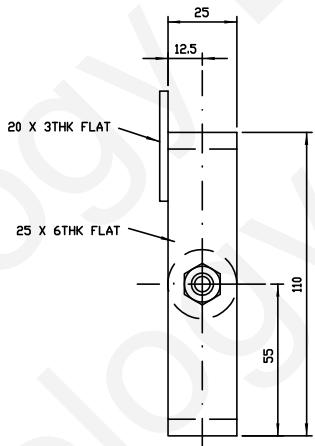
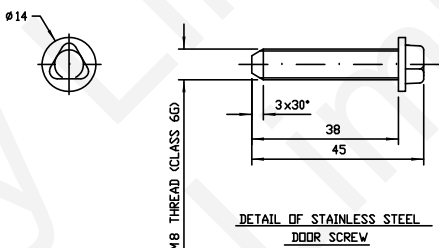
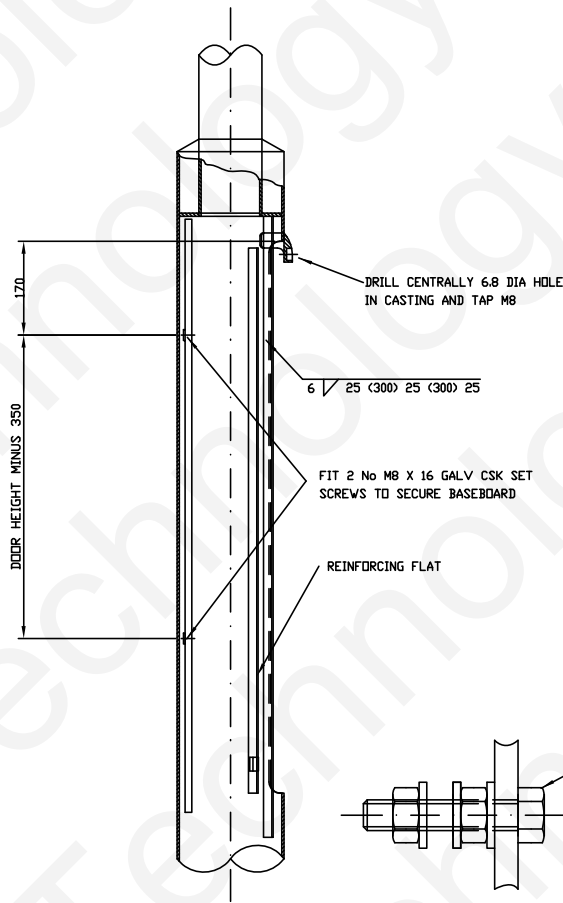
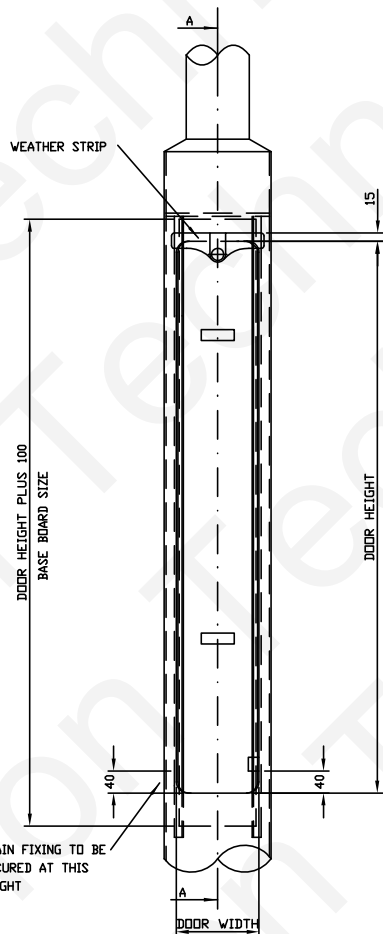
DRILL 9 DIA HOLE AND CSK TO 18 DIA THEN SECURE WITH M8 X 16 LG CSK GALV. SCREW

**DIMON**  
TECHNOLOGY

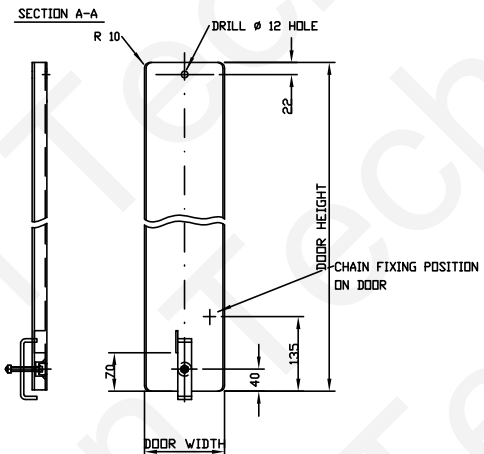
CLIENT				
TITLE		BASE BASEBOARD		
DRAWN	WEN	2015.12.17	MATERIAL	MANUFACTURING ORDER
ENGR			THK(mm)	
CHECKED			WT(kg)	
SPECIFICATIONS			SCALE	P/0411491-BASEBOARD

NOTES

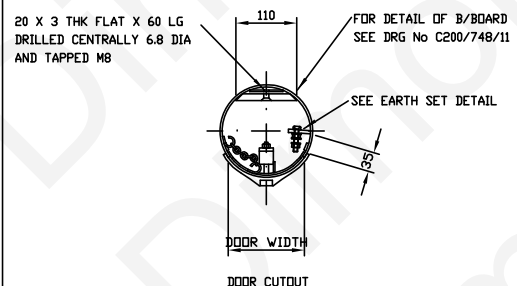
1. FIRST ANGLE PROJECTION.
2. DIMENSIONS SHOWN IN BRACKETS (25) ARE REF. DIMENSIONS ONLY.
3. REMOVE ALL BURRS AND SHARP EDGES.
4. DO NOT SCALE IF IN DOUBT ASK.
5. WELDING SYMBOLS ARE TO BS 499.
6. ALL STANDARDS AND SPECIFICATIONS ARE TO BE TO THE LATEST REVISIONS.
7. BASE IS SECURED WITH A LOCKING ARRANGEMENT AT THE BOTTOM OF THE DOOR AND A SECURING SCREW AT THE TOP.



BASE COMPARTMENT DETAIL



DOOR DETAIL  
SEE DETAIL OF LOCKING ARRANGEMENT



PLAN VIEW ON BASE ASSEMBLY  
N.T.S.

**DIMON**  
TECHNOLOGY

CLIENT			
TITLE		BASE COMPARTMENT	
DRAWN	WEN	2015.12.17	MATERIAL
ENGR			THK(mm)
CHECKED			WT(kg)
SPECIFICATIONS			SCALE
			P/N:QD411491-DOOR