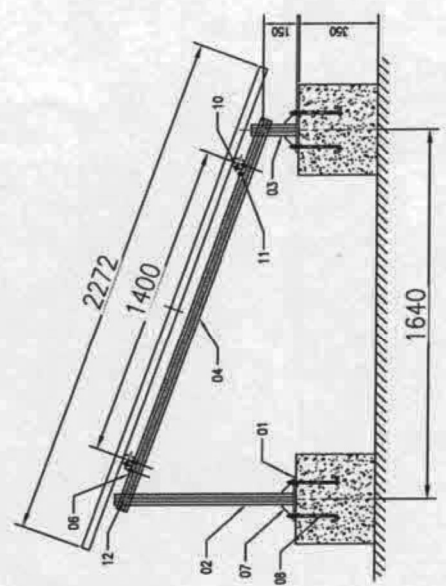
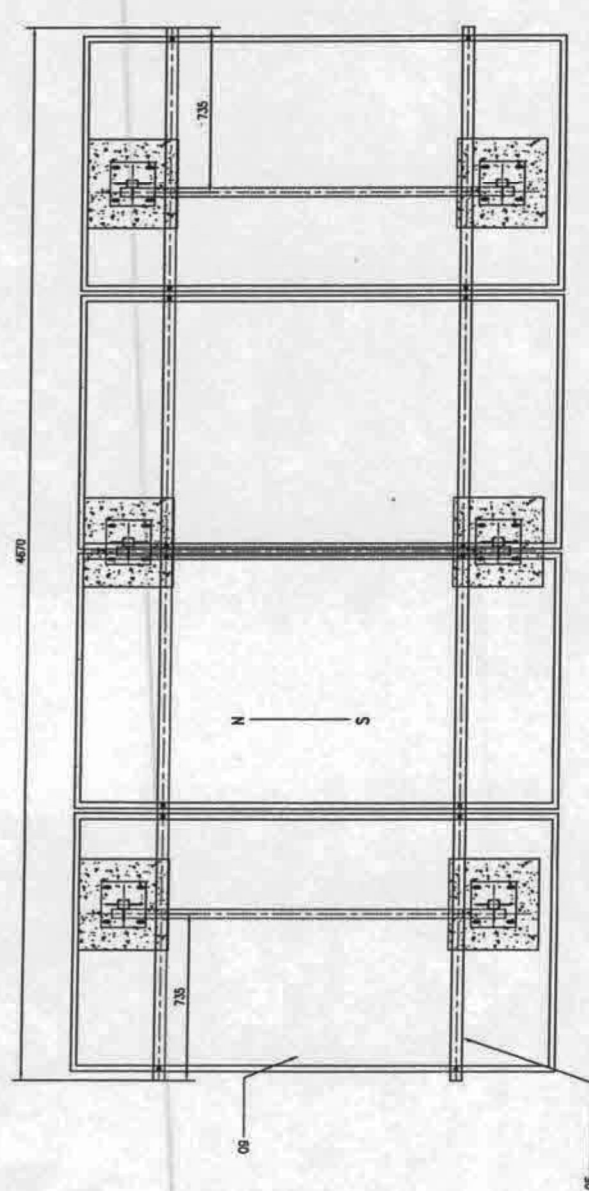


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VAR 00

BILL OF MATERIAL

IT NO.	DESCRIPTION	QTY VAR00	UNIT
012	NUTS & Bolt M16x35 Long (SS-304)	6	NOS.
011	NUTS & Bolt M16x25 Long (SS-304)	18	NOS.
010	NUTS & Bolt M16x15 Long (SS-304)	18	NOS.
009	SPV Module	4	NOS.
008	1/8" B16x1/8" Long WITH NUTS AND SPRING WASHER	24	NOS.
007	1/8" Plate - 500x50x0.8 Thk	18	NOS.
006	1/4" Angle Coupler 40x40x2.0Thk	6	NOS.
005	Plate C Lip: 500x50x1.8 Lip10	2	NOS.
004	Barter C Lip: 500x50x2.0 Lip15	3	NOS.
003	Column Front C Lip: 500x50x2.0 Lip15	3	NOS.
002	Column Back C Lip: 500x50x2.0 Lip15	3	NOS.
001	Base Plate 200x200x10 Thk	6	NOS.
Total weight per Table (KG)			

GENERAL TOLERANCES	
1 End Squat	+/- 2 mm
2 CD of Slot	+/- 2 mm
3 CD of Hole	+/- 2 mm
4 Hole Dia	<10 mm +/- 0.4 mm >10 mm +/- 0.5 mm
5 Slot Dimensions	<10 mm +/- 0.5 mm >10 mm +/- 0.8 mm >30 mm +/- 1.0 mm
No positive tolerance is permitted in PV module mounting slots on pulleys.	
6 Length	+/- 1 mm/m
7 Section Geometry	As per IS 811
8 Straightness	>1/600 of length both axis (As per IS 811)
9 Angular Tolerance	+/- 2 degrees
10 Thickness	+0.05 mm to 1 mm

CUSTOMER		GENERAL	
BHARAT HEAVY ELECTRICALS LTD.		RUDRAPUR	
TITLE		Module Mounting Structure	
SCALE	ORDER / ENQUIRY NO.	DRAWING NO.	REV.
-	-	33002200001	00

DISTRIBUTION OF PRINTS		DEPT.		CODE	
REV	DATE	ALTERED	CHECKED	DATE	DATE
-	-	-	-	09.05.22	09.05.22
DRN	DILIP	NAME	SIGN	DATE	DATE
CND	ALOK	NAME	SIGN	DATE	DATE
APPO	S MAJICK	NAME	SIGN	DATE	DATE

- NOTES: (This note has to be read alongwith the Bill of material).
- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
 - DO NOT SCALE THE DRAWING ONLY WRITTEN DIMENSIONS TO BE READ.
 - DIMENSIONS FOR COLD ROLLED STEEL ANGLE/CHANNEL SECTIONS SHALL BE IN ACCORDANCE WITH BOM.
 - DIMENSIONS OF PLATES, FLAT BARS SHALL CONFORM TO IS:1730.
 - FABRICATION AND ERECTION SHALL BE CARRIED OUT IN ACCORDANCE WITH IS:800 AND IS:801.
 - ALL MMS MEMBERS TO BE HOT DIP GALVANISED IN ACCORDANCE WITH IS:2629-1985 AND IS 4759. HOWEVER THE MINIMUM GALVANIZATION THICKNESS TO BE 85 MICRONS AT ANY POINT.
 - NO WELDING ON ANY MEMBER.
 - GENERAL ASSEMBLY TOLERANCE LINEAR +/- 2MM.
 - GENERAL ASSEMBLY TOLERANCE ANGULAR +/- 1MM.
 - HOLE SIZES ARE SHOWN AFTER GALVANIZATION /TOLERANCE.
 - REMOVE ALL SHARP AND BURR EDGES.
 - ALL SS ITEMS ARE IN BHEL'S SCOPE.