

**NOTES:-**

- ALL DIMENSIONS ARE IN M.M.
- DESIGN STANDARD BS EN 40-3-1&3
- DESIGN CRITERIA :
 - BASIC WIND SPEED - IS: 875 PART III : 2015
 - DESIGN LIFE - 25 YEARS.
 - TERRAIN CATEGORY - 2
 - TOPOGRAPHY - FLAT
- MATERIALS:
 - SHAFT : HOT ROLLED STEEL PLATE CONFORM TO IS-2062/ BSEN 10025 OR EQUIVALENT GRADE.
 - FLANGE/GUSSETS/DOOR STIFFENER : AS PER IS-2062/ BSEN 10025 OR EQUIVALENT GRADE.
 - FOUNDATION BOLTS: EN-8 GRADE
- FINISHING: HOT DIP GALVANIZED TO BS EN ISO 1461.
- TOLERANCES SHALL BE AS PER BS EN 40-2 UNLESS OTHERWISE SPECIFIED IN THE DRAWING
- MAKE OF THE POLE "BAJAJ".
- THIS HAS TO BE READ IN CONJUNCTION WITH FINAL OFFER

Sr. No.	Abbreviation	Parameters	Detail
POLES			
1	H	Height of pole.	9 Meter
2	T	Pole Top A/F.	70mm
3	B	Pole Bottom A/F.	175mm
4	Tk	Shaft Thickness.	3mm
5	Dh	Door Height	500mm
6	De	Door elevation	500mm
7	Bp	Base plate dim.	275x275x16MM
8	Sh	Slot / Hole dim.	HS 28x60MM
9	Sn	No. of slot/holes.	4 Nos.
10	PCD	PCD	275
11	S	Pole Shape/sides	Octagonal
DOUBLE ARM SWORD BRACKET			
1	Al	Arm length.	1500MM
2	Ta	Tilt Angle	10 Deg
FOUNDATION BOLT			
1	Fal	Foundation Bolt Detail	EN8 Grade, M24x750MM J Type
2	Th	Threaded Length	120MM

TOLERANCES:-

DIAMETERS A/F	± 2.5 %
POLE TOTAL LENGTH	± 1.2 %
POLE STRAIGHTNESS	± 0.3 %

REV. NO.	DATE	REVISION DESCRIPTION	DRWN	CHKD	APPRD
CLIENT:	TURNING POINT				
PROJECT:	SUPPLY OF LIGHTING POLES				
DEALER:	---				
MANUFACTURER:					
TITLE:	INDICATIVE GA DRAWING OF 9M OCTAGONAL POLE WITH MOUNTING ARRANGEMENT FOR 1500MM LONG DOUBLE ARM SWORD BRACKET.				DATE: 29-08-2023
DRWN BY:	VA	PROJECT CODE:	DRG NO.		SHEET: 01 OF 01
DSGD BY:	VA	54229			REV. NO.:
CHKD BY:	UM	DESIGN CODE:	EPC-SL-23-9M DA (54229)-001		00
APPRD BY:	AS				

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