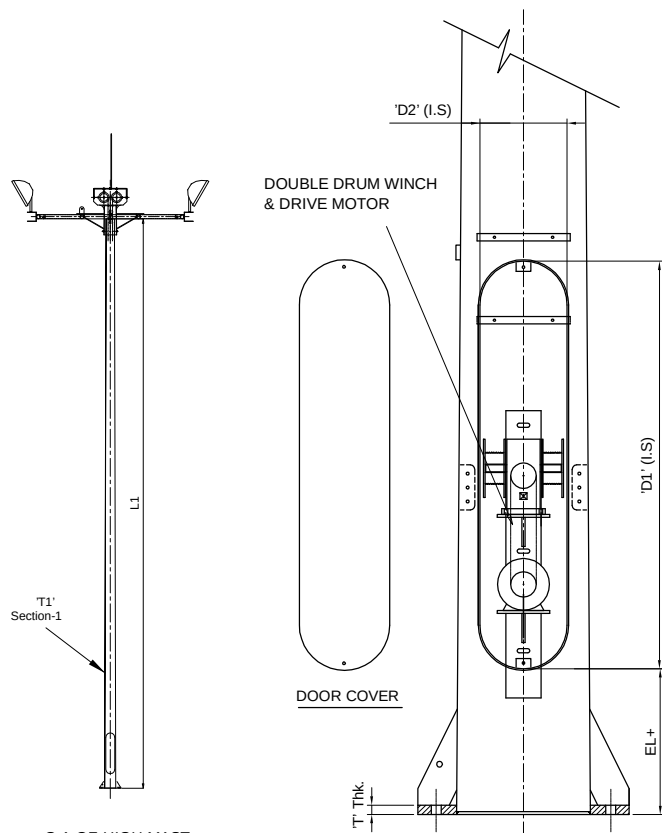
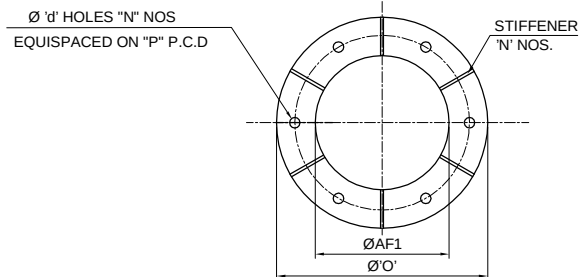


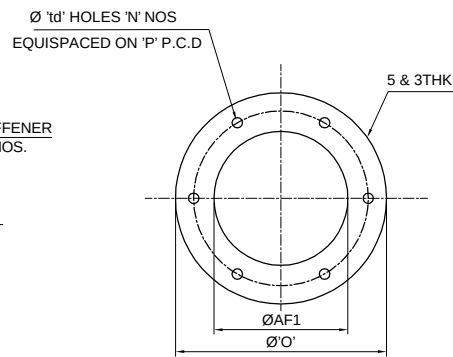


G.A OF HIGH MAST

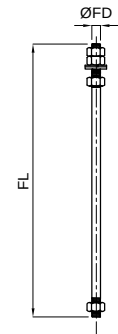
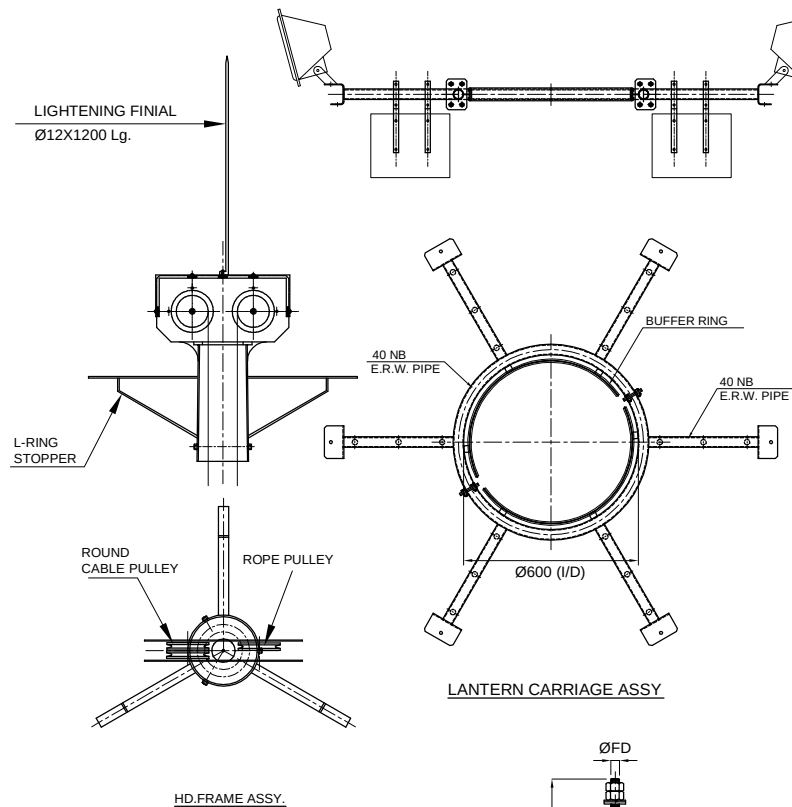
SECTION-1



BASE PLATE



TEMPLATE &
ANCHOR PLATE



FOUNDATION BOLT
WITH NUTS- 4Nos.
& PLAIN WASHER-2 Nos.

TOLERANCE

1. A/F TOP & BOTTOM $\pm 4\%$
2. LENGTH $\pm 1.2\%$
3. POLE STRAIGHTNESS..... $\pm 0.3\%$
4. FOR THICKNESS - AS PER IS 1852:1985
5. UNLESS OTHERWISE SPECIFIED $\pm 20\text{mm}$.

TECHNICAL DATA			
SL. NO.			
1.	TOTAL HEIGHT	H	12 Mtr
2.	NO. OF SEGMENT	-	1
3.	SEGMENT LENGTH	L1/L2/L3	12000
4.	BOTTOM (O.A.F.)	AF1	360
5.	TOP (O.A.F.)	AF2	150
6.	OVERLAP	OL	-
7.	SHT. THK. OF 1st SEGMENT	T1	3
8.	SHT. THK. OF 2nd SEGMENT	T2	-
9.	SHT. THK. OF 3rd SEGMENT	T3	-
DOOR & REINFORCEMENT			
10.	DOOR HEIGHT	D1	1000
11.	DOOR OPENING	D2	250
12.	DOOR ELEVATION	EL	450
13.	THK. OF REINFORCEMENT	DT	-
BASE PLATE & FOUNDATION			
14.	OD OF BASE PLATE	O	520
15.	THK. OF BASE PLATE	T	25
16.	HOLE P.C.D.	P	450
17.	HOLE DIA	d	Ø28
18.	FDN BOLT DIA	FD	M24
19.	FDN BOLT LENGTH	FL	750
20.	NO. OF FDN. BOLT	N	6
21.	HOLE ON TEMPLATE	td	-
LANTERN RING			
22.	NO OF SUSPENSIONS	-	2
23.	NO OF ARMS	-	6
24.	NO OF LUMINAIRES	-	6 (2 X 400W)
HEAD FRAME			
25.	NO OF ROPE PULLEY	-	2
26.	NO OF CABLE PULLEY	-	1

NOTE

1. SECTION IS 16 SIDED REGULAR POLYGON.
2. CONSTRUCTION OF MAST SHAFT WITH ONE / TWO LONGITUDINAL BUTT JOINT.
3. MATERIAL
 - a) FOR MAST SECTIONS - HOT ROLLED M.S. PL. EQUIVALENT TO BS EN 10025, Gr.- S355JO / IS 2062, Gr.- E350,A
 - b) FOR BASE PL. & FDN. BOLT- AS PER IS 2062, Gr E250,A
4. METAL PROTECTION:
HOT DIP GALVANIZED AS PER IS 4759 / IS 2629
5. ALL DIMENSIONS ARE IN mm.



C & N CORP