

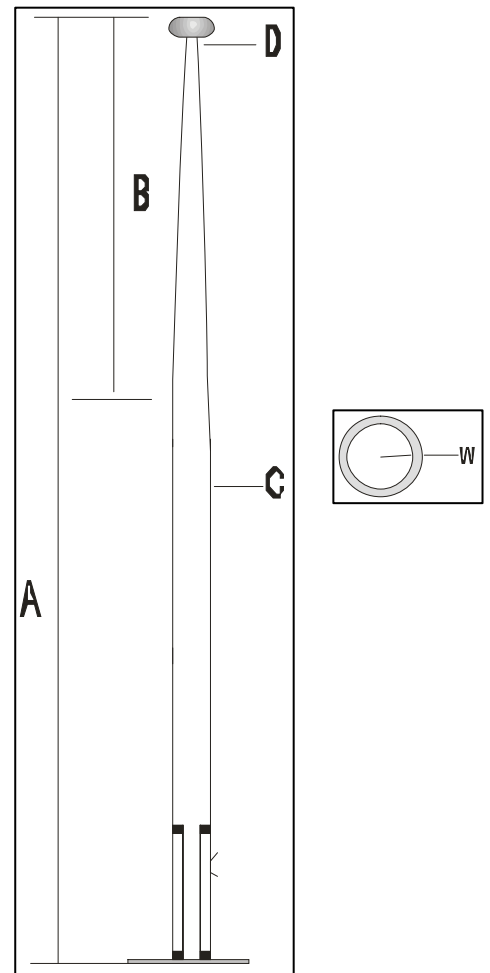
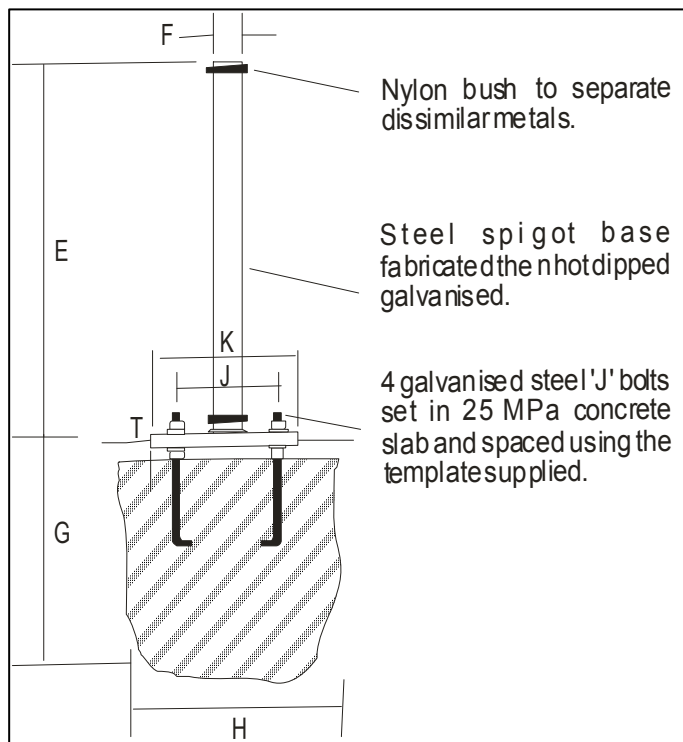


TECHNICAL DATA SHEET

FLAGPOLE WIND LOADING ANALYSIS				
Pole Height M	UNFLAGGED Max FBT		FLAGGED Max FBT	
	Pole Mpa	Spigot Mpa	Pole Mpa	Spigot Mpa
6	90	135	104	147
7.5	107	214	117	236
9	108	205	130	210
10.5	124	173	151	137
12	123	185	130	177

FLAGPOLE DESIGN:

Our Flagpoles comply with the relevant Australian Standards, which are: 1664-1979 Aluminium Structures Code, 4100-1990 Steel Structures Code and 1170.2-1989 Wind Loads. The flagpole design is computer analysed to ensure structural integrity for unexpected wind conditions.



A	B	C/D	W	E	F	G	H	J	T/K	Bolts	Flag
m	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	Yds
6	1800	80/50	2	1000	60.3	600	400	160	12/200	12/350	2
7.5	2200	80/50	2	2160	60.3	800	400	160	12/200	12/350	2.5
9	3000	100/61	2	2160	76.1	900	500	160	12/200	12/350	3
10.5	3500	114/88	2.2	2160	88.9	1000	700	200	16/250	16/450	3.5
12	4000	125/88	3	2160	101.6	1200	700	200	16/250	16/450	4