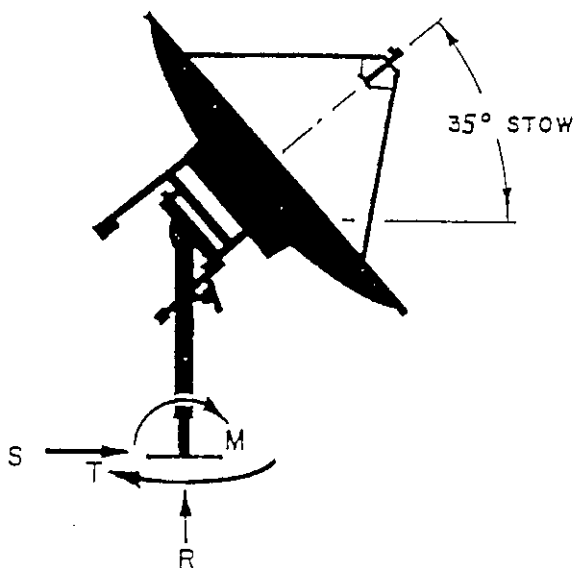


3.8 METER INCLINED ORBIT MOUNT



Antenna Position	Wind Speed	Reactions				
		S(Lbs)	Uplift R(Lbs)	Download R(Lbs)	M(Ft-Lbs)	T(Ft-Lbs)
Any	70 MPH	2,311	370	2,403	11,962	2,306
Stow	90 MPH	2,865	415	2,947	17,104	2,669
Stow	120 MPH	5,093	1,049	4,927	30,407	4,745

- NOTES:**
1. Loads are peak and do not occur simultaneously.
 2. For higher wind loads, see Sh.13, use high wind braces.
 3. Antenna should be stowed for winds above 75 MPH.