SatelliteDish.com 954-941-8883

10 f f	POOE TYPE: COOLIND		
		————— he area where the mount is to	o be placed.
•	tomovo 10000 matoriai mom t	no aroa whore the mount is to	o bo piacoa.
2			
<u>n:</u>			
Dia.:3	m	Antenna Weight: 400 lbs.	Mast Weight:70 lbs
****	****	****	****
ng this ballast	calculation, based or	the ASCE 7-02code,	should have a loca
t the appropri	ate factors were used	determine velocity pr	essure(q _z)
***	****	****	***
		······	
		kananana)	
e coeff. x topograp	hic factor x Wind Velocity ² x	Importance factor = Velocit	y Pressure(psf)
$x 90^2 x 1.0$	= <u>17.6</u> psf		
response factor x S	Shape factor x Area(ft.²) = D	esign wind force (lbs.)	
x 76.1 sq.ft. =	<u>1366</u> lbs. wind load		
on determines the	amount of ballast weight re	quired to prevent sliding.)	
	•	- , , ,	Ballast(lbs.)
.25 - 1000 lbs. =	2415 lbs. Required Balla	ıst	
t + mount + antenn	na) / mount area = Roof Loa	d (psf)	
. = <u>13.9</u> psf			
PL-2	4' X 6' Ballas	t Trays	
cables at 120 deg	rees spacing to prevent s	lidina):	
last required is gre owever in this cas	eater than the untethered ba	llast required, the tethered b	allast required
•	•	tenna weight +mount weight +h	nallast weight)
=		=	= :
_			, ,
st + mount + anten	na) / Mount area = Roof Loa	ad(psf)	
= <u>5.9</u> psf	,	. ,	
PL-2	4' X 6' Balla	st Travs	
ring page: http://		•	
	-	-	
	n: Dia.:	Remove loose material from to missing the property of the appropriate factors were used to the appropriate factors were used to a second to the appropriate factor with th	Pia.:

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