



REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
X	XX	XX	XX
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NOTES:

- 1- CENTER TO CENTER DISTANCE ON MODULE MOUNTING HOLES NEED TO BE IN THE RANGE OF MAX HOLE CENTERS INDICATED IN NOTES 2 AND 3.
- 2- MAXIMUM SUPPORTED MODULE MOUNTING HOLE CENTERS (REFERENCE NOTE 1) FOR SMALL TOP OF POLE MOUNTS = 38.4"
- 3- MAXIMUM SUPPORTED MODULE MOUNTING HOLE CENTERS (REFERENCE NOTE 1) FOR LARGE TOP OF POLE MOUNTS LL = 40.0"
- 4- MAXIMUM HOLE TO EDGE FOR MOUNTING MODULES ON A DOUBLE TIER LARGE POLE (LL) APPLICATION = 50.0"

TO CALCULATE EDGE TO HOLE FOR THIS LAST CONDITION IN NOTE 4: SUBTRACT THE CENTER TO CENTER DISTANCE (NOTE 1) FROM THE MODULE LENGTH AND DIVIDE BY 2, THEN ADD THAT NUMBER TO THE CENTER TO CENTER DISTANCE. IN THE CASE PRESENTED HERE FOR THE SHARP NE-170 MODULE, THE RESULT IS 54.608 WHICH EXCEEDS THE ALLOWABLE 50 INCHES.

A QUICK RULE OF THUMB FOR COMMON MODULES AROUND 62" LONG: IF THE CENTER TO CENTER DISTANCE ON THE MOUNTING HOLES EXCEEDS 38.25 INCHES - IT ISNT GOING TO WORK. IF THE MODULE IS SHORTER, THE HOLES CAN BE PROPORTIONALLY FARTHER APART.



	NAME	DATE
DRAWN	XX	2008
CHECKED		
ENG APPR.		

Top of Pole Cross Rail Limits		
SIZE A	DWG. NO. XXX	REV. A
SCALE: 1:32		SHEET 1 OF 1