

TABLE I

MAXIMUM LINE ANGLES ON PIN INSULATOR ASSEMBLIES

Designated Maximum Transverse Load = **500** Lbs./Conductor

<u>CONDUCTOR SIZE</u>	<u>WIND SPAN (feet)</u>					
	<u>150</u>	<u>200</u>	<u>250</u>	<u>300</u>	<u>350</u>	<u>400</u>
LIGHT LOADING DISTRICT						
4 ACSR (7/1)	13	13	12	12	11	11
2 ACSR (6/1)	11	10	10	9	8	8
2 ACSR (7/1)	8	8	7	7	6	6
1/0 ACSR (6/1)	7	6	6	5	5	4
123.3 AAAC (7)	7	6	6	5	5	4
2/0 ACSR (6/1)	6	6	5	5	4	4
3/0 ACSR (6/1)	5	5	4	4	3	3
4/0 ACSR (6/1)	5	4	4	3	3	2
246.9 AAAC (7)	5	4	4	3	3	2
336.4 ACSR (18/1)	4	4	3	2	2	1
336.4 ACSR (26/7)	3	2	2	2	1	1
MEDIUM LOADING DISTRICT						
4 ACSR (7/1)	13	12	11	11	10	9
2 ACSR (6/1)	11	10	9	8	8	7
2 ACSR (7/1)	8	8	7	7	6	6
1/0 ACSR (6/1)	7	6	6	5	5	4
123.3 AAAC (7)	7	6	6	5	5	4
2/0 ACSR (6/1)	7	6	6	5	5	4
3/0 ACSR (6/1)	5	5	4	4	3	3
4/0 ACSR (6/1)	5	5	4	4	3	3
246.9 AAAC (7)	5	5	4	4	3	3
336.4 ACSR (18/1)	5	4	4	3	3	2
336.4 ACSR (26/7)	3	3	3	2	2	2
HEAVY LOADING DISTRICT						
4 ACSR (7/1)	11	10	9	8	6	5
2 ACSR (6/1)	9	8	7	6	5	4
2 ACSR (7/1)	7	6	6	5	4	3
1/0 ACSR (6/1)	6	5	4	4	3	2
123.3 AAAC (7)	6	5	4	4	3	2
2/0 ACSR (6/1)	6	5	4	3	3	2
3/0 ACSR (6/1)	5	4	3	3	2	1
4/0 ACSR (6/1)	4	4	3	2	2	1
246.9 AAAC (7)	4	4	3	2	2	1
336.4 ACSR (18/1)	4	3	3	2	1	1
336.4 ACSR (26/7)	3	2	2	1	1	0