

TABLE V

MAXIMUM LINE ANGLES ON PIN INSULATOR ASSEMBLIES

Designated Maximum Transverse Load = **2,000** 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)	60	60	60	60	59	59
2 ACSR (6/1)	50	50	49	48	48	47
2 ACSR (7/1)	39	38	38	37	37	36
1/0 ACSR (6/1)	32	31	31	30	30	29
123.3 AAAC (7)	31	31	30	30	29	29
2/0 ACSR (6/1)	31	31	30	30	29	28
3/0 ACSR (6/1)	25	24	24	23	23	22
4/0 ACSR (6/1)	24	24	23	23	22	22
246.9 AAAC (7)	24	23	23	22	22	21
336.4 ACSR (18/1)	23	22	22	21	20	20
336.4 ACSR (26/7)	16	16	15	15	14	14
MEDIUM LOADING DISTRICT						
4 ACSR (7/1)	60	60	60	59	58	57
2 ACSR (6/1)	50	49	48	48	47	46
2 ACSR (7/1)	39	38	37	37	36	36
1/0 ACSR (6/1)	32	31	31	30	30	29
123.3 AAAC (7)	31	31	30	30	29	29
2/0 ACSR (6/1)	31	31	30	30	29	29
3/0 ACSR (6/1)	25	24	24	24	23	23
4/0 ACSR (6/1)	25	24	24	23	23	22
246.9 AAAC (7)	24	24	23	23	22	22
336.4 ACSR (18/1)	24	23	23	22	22	21
336.4 ACSR (26/7)	16	16	16	15	15	15
HEAVY LOADING DISTRICT						
4 ACSR (7/1)	60	58	57	55	54	52
2 ACSR (6/1)	49	47	46	45	44	43
2 ACSR (7/1)	38	37	36	35	34	33
1/0 ACSR (6/1)	31	30	29	28	28	27
123.3 AAAC (7)	30	30	29	28	27	26
2/0 ACSR (6/1)	30	30	29	28	27	26
3/0 ACSR (6/1)	24	24	23	22	22	21
4/0 ACSR (6/1)	24	23	23	22	21	21
246.9 AAAC (7)	23	23	22	21	21	20
336.4 ACSR (18/1)	23	22	21	21	20	19
336.4 ACSR (26/7)	16	16	15	14	14	13