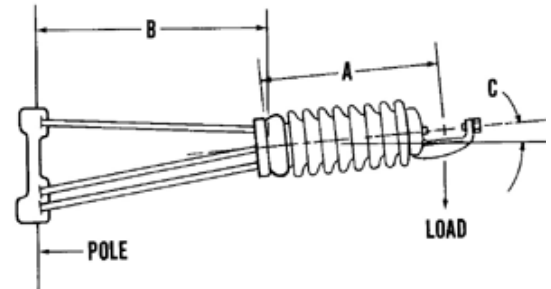
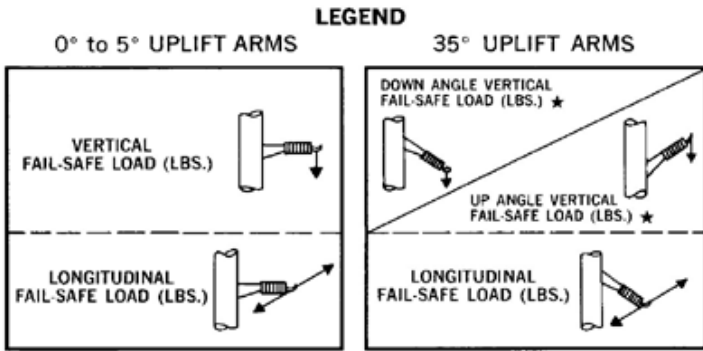




Insulator Extension Arms

Fail-Safe Insulator Extension Arms Loading Data

The table below lists the fail-safe load conditions of Lindsey Fail-Safe Insulator Extension Arms with insulators installed. Complete information about the arms listed is shown on the following pages.



To find the cantilever load on the insulator having an uplift angle of 35° multiply these values by .818.

CATALOG NUMBERS	INSULATOR LENGTH (IN.) A		10-7/8	13-7/8	16-1/2	19-3/4	22-3/8	25	28-1/4
	TYPICAL KV RATING		25	35	45	55	66	88	96
	ARM LENGTH INCHES B	UPLIFT ANGLE DEGREES C							
4130	9	5	2900	2200	1825				
			1450	1150	1000				
4131	20	5	2150	2000	1750				
			1370	1300	1250				
4230	9	5				2450	2100	1850	
						2550	2200	1950	
4231	14	5			2550	2450	2400	2300	2100
					2550	2200	1950	1700	1550
4231 - SH	14	5			2700	2650	2600	2500	2300
					2400	2300	2250	2100	1850
4232	14	35					2900	3400	2650
							2800	2550	2350
4233	19	5						3150	2650
								2425	2150
4234	19	35						2800	2950
								1700	2750
4235	19	0				2100	2100	2100	2100
						1650	1650	1650	1600
4235 - SH	19	0				2600	2600	2600	2600
						1650	1650	1650	1600
4236	19	35				2250	2000	2200	2000
						1250	1100	1000	1000
4236 - SH	19	35				2650	2700	2600	2700
						1300	1175	1075	1050
4237	20	5			3100	2700	2450		
					2100	1750	1550		
4238	28	0				2350	2200	2175	