



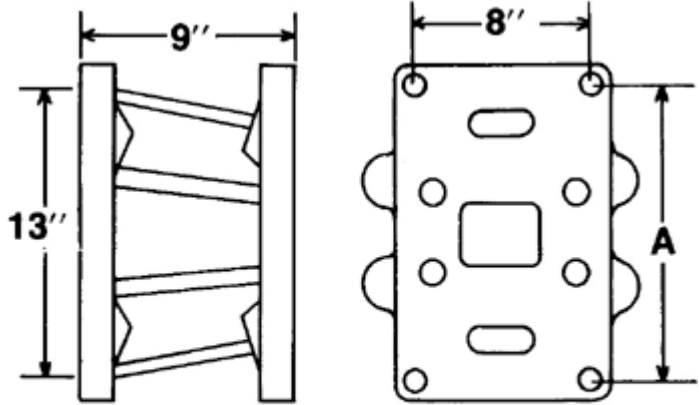
Insulator Extension Arms

Fail-Safe Insulator Base (For tower and pole mounting)

The fail-safe loading table shown below shows how the fail-safe load can be adjusted by varying the strut design. By using different steel alloys and cross sections with different yield strengths we can produce any given fail-safe load vertical and horizontal. Contact the factory for more detailed engineering information. Material is 60-45-15 ductile iron and cold drawn steel, hot dipped galvanized. Weight is 48 lbs.

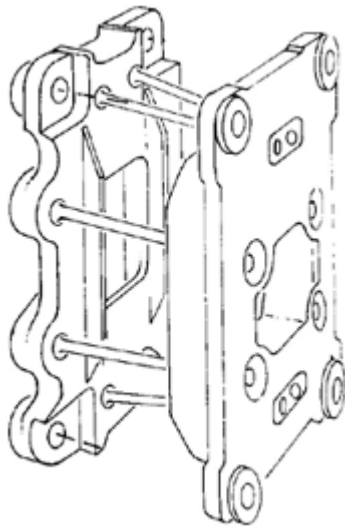
Lindsey fail-safe bases are available in a number of base plate and end cap designs. Our 4000 Series has a four hole base plate. In addition, Lindsey has three styles of two hole base plates designed for a variety of wood, steel and concrete pole applications.

Our 4600 Series is a two hole curved base plate with 12" hole spacing. The 4700 Series is a straight base plate with 12" hole spacing. The 4800 Series is a straight base plate with 14" spacing.



A = 13" for No. 4030 to No. 4038

A = 10" for No. 4050 to No. 4058



Base

Loading Data

LEGEND	XXXX	VERTICAL FAIL-SAFE LOAD (LBS.)				
	XXXX	LONGITUDINAL FAIL-SAFE LOAD (LBS.)				
CATALOG NUMBERS	INSULATOR LENGTH (IN.)					
	50	60	70	80	90	
4030, 4050	2580	2150	1840			
	1530	1270	1100			
4031, 4051	2600	2160	1850	1620		
	1950	1620	1390	1210		
4032, 4052		2750	2360	2070		
		1550	1330	1170		
4033, 4053		3050	2620	2290		
		2000	1720	1500		
4034, 4054		3000	2580	2250		
		2230	1910	1670		
4035, 4055		3150	2700	2360		
		2350	2020	1760		
4036, 4056			2800	2450	2170	
			1630	1430	1270	
4037, 4057			3280	2870	2560	
			2180	1910	1700	
4038, 4058				3020	2690	
				1910	1700	

* To obtain an approximate Vertical Fail-Safe Load, subtract one-half the