

# Heavy Duty Suspension Insulators from LBA

## For large mechanical loads in high voltage antenna assemblies

Heavy duty steatite ceramic suspension insulators are used for applications in which large mechanical loads are encountered in high voltage antenna assemblies.

They provide a long insulating path between the metal fittings to protect against electrical leakage and flashover.

A wide range of sizes and strengths are available. Greater strengths and leakage lengths are attainable by combining insulators into assemblies.

The ceramic is available in a clear or brown glaze finish with marking as an option. Metal end caps can be supplied as a single or double loop in manganese, silicon, or aluminum bronze, anodized aluminum, stainless steel or galvanized malleable iron.

Corrugated insulators can be designed to provide a longer leakage distance.

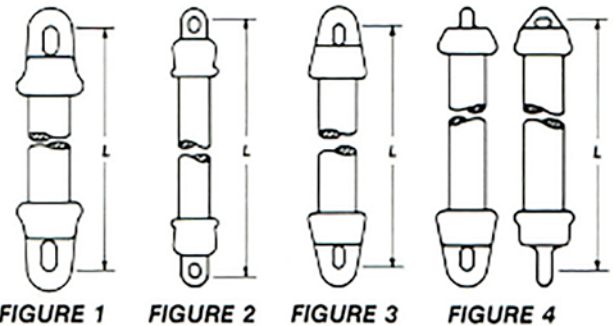


FIGURE 1 FIGURE 2 FIGURE 3 FIGURE 4  
 Insulators No. 752 through No. 2746 are 1 1/4" dia.  
 Insulators No. 3107 is 1 1/2" dia.  
 Insulators No. 756 through No. 21330 are 1 3/4" dia.  
 Insulators No. 3541 is 2 3/16" dia.

### DIMENSIONS (in inches)

Insulator No.	Figure No.	Spacing "L"	Leakage Length	Weight (lbs.)	Average Ultimate Strength (lbs)
752	1	12	8	2-1/2	4500
753	1	16	12	3	4500
754	1	20	16	3-3/8	4500
755	1	24	20	3-3/4	4500
2746	1	28	24	4-1/8	4500
3107	2	18-5/16	12	7-1/2	7000
756	3	13	8	5-5/8	9000
757	3	17	12	6-1/2	9000
758	3	21	16	7-1/8	9000
759	3	25	20	8-1/8	9000
21330	4	19-9/16	15	7	9000
3541	4	27-3/16	20	18	>9000

NOTE "L" is measured in centers of end cap hole radii at outer edge.



**LBA Technology, Inc.**

3400 Tupper Dr. | Greenville, NC 27834 | 252-757-0279 | www.lbagroup.com

**For Orders & Quotes**

Contact Us at:

jerry.brown@lbagroup.com