

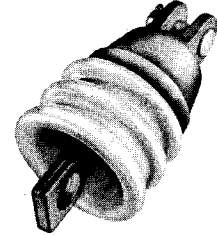


SUSPENSION INSULATORS

4 3/8" TO 7 1/2" DIAMETER

FEATURES

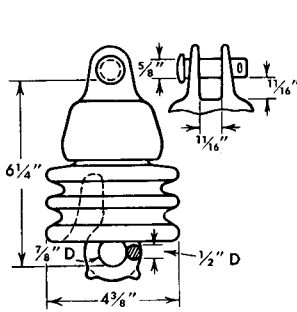
- Purified Porcelain
- Controlled Compression Glaze
- High Mechanical and Electrical Strength



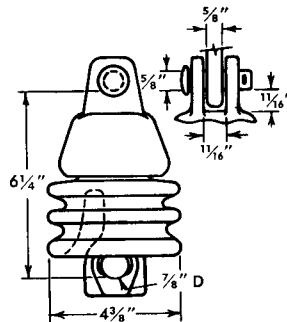
H-44852A

MECHANICAL, ELECTRICAL VALUES

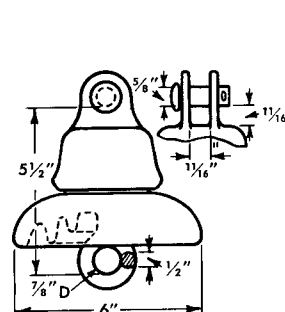
Cat. No.	USASI Class No.	MECHANICAL VALUES—Pounds				ELECTRICAL VALUES—KV					Radio Influence Voltage	
		Com- bined M & E Strength	Mech. Impact Strength In.—Lb	Load Tests		Low-Frequency Flashover		Impulse Flashover†		Low Fre- quency Puncture	Low-Freq. Test (Rms to Grd) KV	Max. Microvolts at 1000 Kc
				Routine Proof	Time	Dry	Wet	Positive	Negative			
817 877	52-9	10,000	55	5,000	6,000	65	35	110	100	100	7.5	50
804 834	52-1	10,000	45 90	5,000	6,000	60	30	100	100	80		
801 903	52-2	15,000	50	7,500	10,000	65	35	115	115	90		



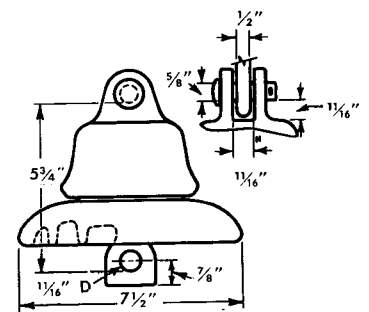
Cat. No. 817



Cat. No. 877



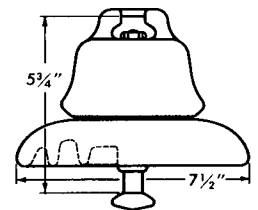
Cat. No. 804
Cat. No. 834



Cat. No. 801

DIMENSIONS, WEIGHTS

Cat. No.	USASI Class No.	Type of Hardware	DIMENSIONS—Inches				WEIGHT—Pounds		Number in Standard Package
			Leakage Distance	Dry Arcing Distance	Insulator Spacing	Porcelain Diameter	Net Per 100	Ship. Per 100	
817 877	52-9	Ferrous Aluminum	7	4	6 1/4	4 3/8	531 400	553 422	16
804 834	52-1	Ferrous	7	4 1/2	5 1/2	6	520 556	553 589	12
801 903	52-2	Ferrous	8 1/4	5 1/2	5 3/4	7 1/2	932 916	1,050 1,033	6



Cat. No. 903

† Crest kv 1 1/2 x 40 microsecond wave, critical value.

FOR SELECTION AND APPLICATION INFORMATION — See Section 12.0.3.

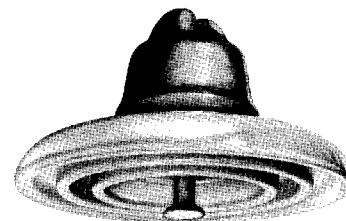


SUSPENSION INSULATORS

OVER 7½" DIAMETER

FEATURES

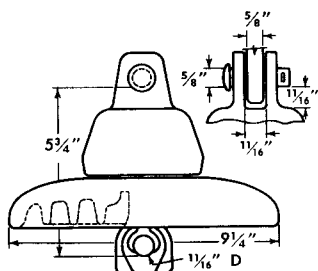
- Purified Porcelain
- Controlled Compression Glaze
- High Mechanical and Electrical Strength



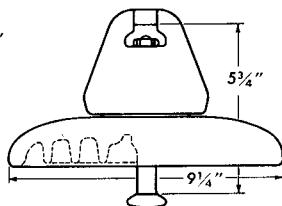
H-44843A

MECHANICAL, ELECTRICAL VALUES

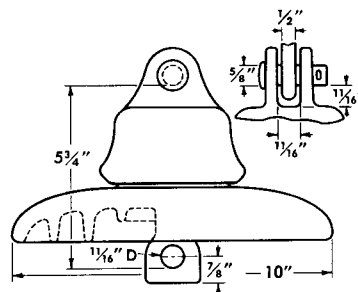
Cat. No.	USASI Class No.	MECHANICAL VALUES—Pounds				ELECTRICAL VALUES—KV					Radio Influence Voltage	
		Com- bined M & E Strength	Mech. Impact Strength In.—Lb	Load Tests		Low-Frequency Flashover		Impulse Flashover†		Low Fre- quency Puncture	Low-Freq. Test (Rms to Grd) KV	Max. Microvolts at 1000 Kc
				Routine Proof	Time	Dry	Wet	Positive	Negative			
879 969	—	15,000	55	7,500	10,000	80	50	125	130	110	10	50
800 900 901	52-4 52-3 —	18,000		9,000								



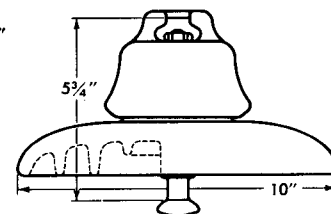
Cat. No. 879



Cat. No. 969



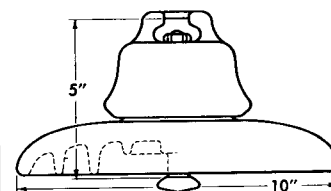
Cat. No. 800



Cat. No. 900

DIMENSIONS, WEIGHTS

Cat. No.	USASI Class No.	Type of Hardware		DIMENSIONS—Inches				WEIGHT—Pounds		Number in Standard Package
		Cap	Pin	Leakage Distance	Dry Arcing Distance	Insulator Spacing	Porcelain Diameter	Net Per 100	Ship. Per 100	
879	—	Aluminum	Aluminum	11½	7¾	5¾	9¼	800	897	6
969	—	Aluminum	Ferrous			5¾	9½	800	897	
800	52-4	Ferrous	Ferrous	5¾	10	1,148	1,283			
900	52-3			5¾	10	1,117	1,250			
901	—			5	10	1,100	1,233			



Cat. No. 901

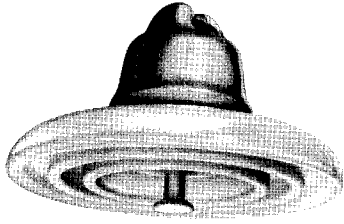
† Crest kV 1½ x 40 microsecond wave, critical value.

FOR SELECTION AND APPLICATION INFORMATION — See Section 12.0.3.



SUSPENSION INSULATORS

OVER 7½" DIAMETER



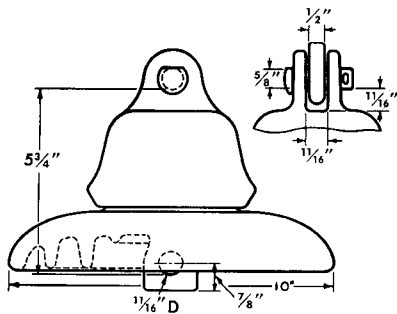
H-44853A

FEATURES

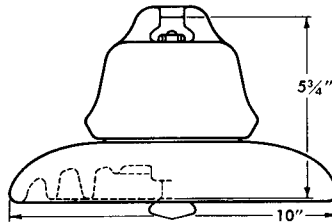
- Purified Porcelain
- Controlled Compression Glaze
- High Mechanical and Electrical Strength
- High Impact Strength

MECHANICAL, ELECTRICAL VALUES

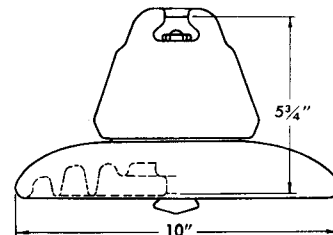
Cat. No.	USASI Class No.	MECHANICAL VALUES—Pounds				ELECTRICAL VALUES—KV					Radio Influence Voltage	
		Com- bined M & E Strength	Mech. Impact Strength In.—Lb	Load Tests		Low-Frequency Flashover		Impulse Flashover†		Low Fre- quency Puncture	Low-Freq. Test (Rms to Grd) KV	Max. Microvolts at 1000 Kc
				Routine Proof	Time	Dry	Wet	Positive	Negative			
815	52-6	25,000		12,500	15,000							
924	52-5	25,000	100	12,500	15,000	80	50	125	130	110	10	50
936	52-8	40,000		14,400	20,000							



Cat. No. 815



Cat. No. 924



Cat. No. 936

DIMENSIONS, WEIGHTS

Cat. No.	USASI Class No.	DIMENSIONS—Inches				WEIGHT—Pounds		Number in Standard Package
		Leakage Distance	Dry Arcing Distance	Insulator Spacing	Porcelain Diameter	Net Per 100	Ship. Per 100	
815	52-6	11	7¾	5¾	10	1,509	1,642	6
924	52-5					1,467	1,600	
936	52-8					1,400	1,550	

† Crest kV 1½ x 40 microsecond wave, critical value.

FOR SELECTION AND APPLICATION INFORMATION — See Section 12.0.3.

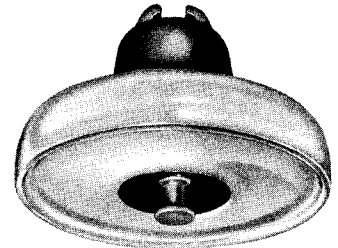


SUSPENSION INSULATORS

SPECIAL APPLICATION

FEATURES

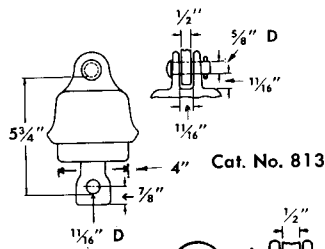
- Purified Porcelain
- Controlled Compression Glaze
- Increased Leakage Distance
- Special Designs for Fogtype
- High Mechanical and Electrical Strength



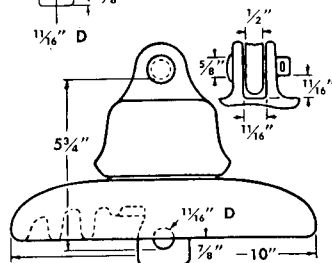
MECHANICAL, ELECTRICAL VALUES

H-44854A

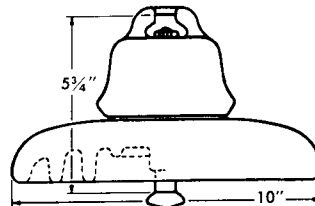
Cat. No.	MECHANICAL VALUES—Pounds				ELECTRICAL VALUES—KV				Radio Influence Voltage		
	Combined M and E Strength	Mech. Impact Strength In.—Lb	Load Tests		Low-Frequency Flashover		Impulse Flashover†		Low Frequency Puncture	Low-Freq. Test (Rms to Grd) KV	Max. Microvolts at 1000 Kc
			Routine Proof	Time	Dry	Wet	Positive	Negative			
813	20,000	—	10,000	13,500	25	10	45	40	—	—	
851	18,000	90	9,000	10,000	80	50	125	130	110	50	
951	18,000	90	9,000	10,000	80	50	125	130	—	50	
860	15,000	30	7,500	10,000	105	60	195	180	130	10	50
862		30			105	60	195	180			
960		30			105	60	195	180			
962		30			105	60	195	180			
961		75			80	50	125	130			



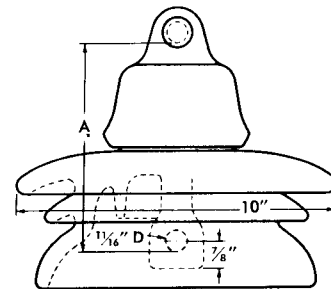
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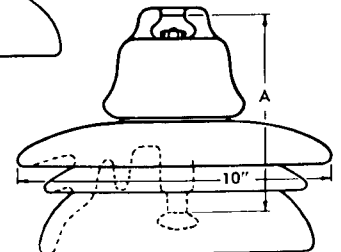
Cat. No. 851



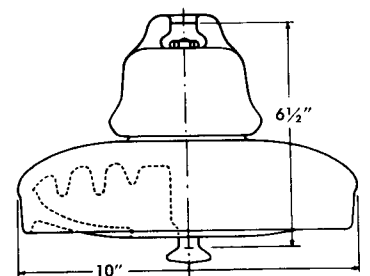
Cat. No. 951



Cat. No. 860
Cat. No. 862



Cat. No. 960
Cat. No. 962



Cat. No. 961

DIMENSIONS, WEIGHTS

Cat. No.	DIMENSIONS—Inches				WEIGHT—Pounds		Number in Standard Package
	Leakage Distance	Dry Arcing Distance	Insulator Spacing	Porcelain Diameter	Net Per 100	Shipping Per 100	
813	1 1/2	1 1/2	5 3/4	4	520	550	16
851	11 1/2	7 3/4	5 3/4	10	1300	1433	6
951	11 1/2	7 3/4	5 3/4	10	1234	1367	6
860	18	9 1/2	6 1/2	10	1560	1720	5
862	18	9 1/2	5 3/4	10	1540	1700	
960	18	9 1/2	6 1/2	10	1540	1700	
962	18	9 1/2	5 3/4	10	1520	1680	
961	17	9	6 1/2	10	1310	1430	

† Crest kV 1 1/2 x 40 microsecond wave, critical value.

FOR SELECTION AND APPLICATION INFORMATION—See Section 12.0.3.