

CABLE RACK INSULATORS

Cable rack porcelain insulators with supporting hardware are commonly employed for cable mounting and guide support in manholes, cable trenches or sub stations. The cable rack system minimizes cable tilling, swaying or drooping.



Akron Porcelain & Plastics Company (APP) offers one of the most comprehensive lines of cable rack insulators with over 50 different models available. The porcelain cable rack insulators are designed to rest on a cable rack and have no sharp edges or corners and are highly resistant to chipping or breakage. There is a variety of galvanized steel mounting hardware including channel back, drilled and slotted supporting up to 4 insulators. Full 360-degree cable support insulators (APP stock No. 1211) can also be provided with a cable support-mounting bracket.

Dimension and sizing detail for the underground cable insulators and standard mounting hardware follow on subsequent pages. APP encourages your inquiry for special designs and requirements.

Underground Cable Rack Insulators

Stock #	Size (W x L) (in.)	Radius (in.)	Type	Std. Package	
				Pc/Ctn	Wt/Ctn
553	2-3/16 x 4	2-1/6	B	50	53
594	3-3/4 x 3-3/4	2-5/8	A	50	68
631	2-11/16 x 4-1/2	2-11/16	D	50	75
646	2-11/16 x 4-1/2	1-3/4	D	50	35
767	3-3/4 x 3-3/4	1-23/32	F	50	85
814	2-13/16 x 3	1-7/16	C	50	38
866	2-13/16 x 3	1-7/16	B	50	39
886	2-3/4 x 3	1-1/2	A	50	36
904	2-3/4 x 3	1-1/2	C	50	39
939	3 x 3-3/4	1-1/2	A	50	56
948	3 x 3-7/8	2-1/4	C	50	61
1046	2-5/8 x 4-1/2	2-5/8	D	50	66
1211	3-1/8 x 3-1/2	1 (PAIRS)	H	50	46
1238	2-1/2 x 3-3/4	1-1/4	C	50	38
1239	3-3/4 x 3-3/4	2-1/2	C	50	64
1592	3-1/2 x 3-5/8	2-1/2	A	50	42

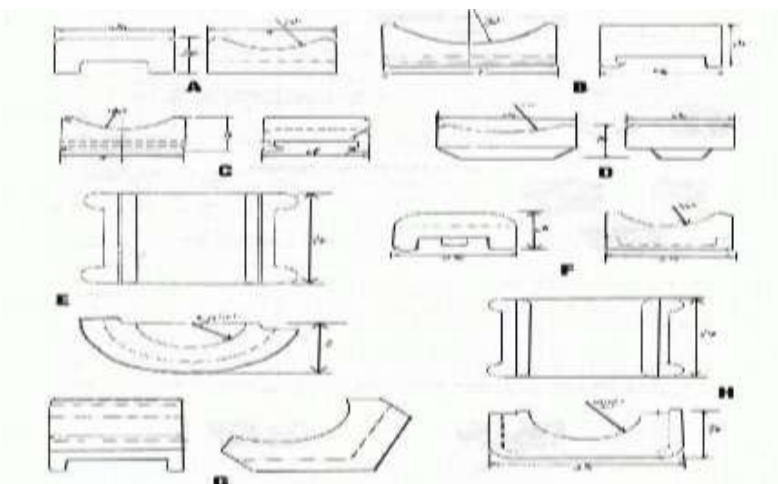


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Stock #	Size (W x L) (in.)	Radius (in.)	Type	Std. Package	
				Pc/Ctn	Wt/Ctn
1688	2-3/4 x 3	3/4 (PAIRS)	E	75	24
1689	3-3/16 x 3-5/8	3/4 (PAIRS)	E	50	25
1690	3-3/4 x 4-11/16	1 (PAIRS)	E	50	41
1691	3-3/4 x 4-11/16	1-1/4 (PAIRS)	E	36	37
1692	4 x 5-11/32	1-1/2 (PAIRS)	E	28	40
1844-3	3-15/16 x 5-1/4	1-5/16 (PAIRS)	E	36	66
1844-4	3-15/16 x 5-1/4	1-3/8 (PAIRS)	E	36	56
1844-5	3-15/16 x 5-1/4	1-7/16 (PAIRS)	E	36	56
1844-6	3-15/16 x 5-1/4	1-1/2 (PAIRS)	E	36	56
1845-3	2-15/16 x 3-3/8	5/8 (PAIRS)	E	50	33
1845-4	2-15/16 x 3-3/8	11/16 (PAIRS)	E	50	33
1845-5	2-15/16 x 3-3/8	3/4 (PAIRS)	E	50	29
1870-3	3-11/16 x 4-5/8	1-1/16 (PAIRS)	E	50	62
1870-4	3-11/16 x 4-5/8	1-1/8 (PAIRS)	E	50	62
1870-5	3-11/16 x 4-5/8	1-3/16 (PAIRS)	E	50	62
1870-6	3-11/16 x 4-5/8	1-1/4 (PAIRS)	E	50	60
1897-3	2-7/16 x 2-1/2	5/16 (PAIRS)	E	75	23
1897-4	2-7/16 x 2-1/2	3/8 (PAIRS)	E	75	23
1897-5	2-7/16 x 2-1/2	7/16 (PAIRS)	E	75	23
1897-6	2-7/16 x 2-1/2	1/2 (PAIRS)	E	75	22
1897-7	2-7/16 x 2-1/2	9/16 (PAIRS)	E	75	30
1898-3	3-11/16 x 4	13/16 (PAIRS)	E	50	55
1898-4	3-11/16 x 4	7/8 (PAIRS)	E	50	50
1898-5	3-11/16 x 4	15/16 (PAIRS)	E	50	50
1898-6	3-11/16 x 4	1 (PAIRS)	E	50	50
1928	2-11/16 x 4-1/2	2-11/16	D	50	67
1937-4	1-3/4 x 1-7/8	3/16 (PAIRS)	E	300	41
1937-5	1-3/4 x 1-7/8	1/4 (PAIRS)	E	300	36

Underground Cable Insulators are made of dry process porcelain, white glaze is standard and brown glaze is available.



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