



Quality Thermoset Standoff Insulators



General Information

UL Recognition

PENN's Standoff Insulators below with an asterisk are UL Recognized Panelboard Components under UL Standard 891 file no. E79967 (R).

Hi Pot Testing

To certify the reliability of our smaller Standoff Insulator Series 5612 and 3061 are 100% Hi-Pot Tested @5000 volts AC for 1 second.

Dimensions

5612 Series



Part Number	Height	Thread Size	Pieces Per Case	Weight Per Case (lbs.)
*AR5612-20A	1"	1/4-20 x 1/4 Deep	300	90
*AR5612-18A	1"	5/16-18 x 1/4 Deep	150	9
*AR5612-16A	1"	3/8-16 x 1/4 Deep	150	9
*AR5612-20B	1 1/4"	1/4-20 x 1/4 Deep	300	23
*AR5612-16B	1 1/4"	3/8-16 x 3/8 Deep	100	7
AR5612-6MA	1"	6M x 1.5-5 thrd. Alum.	150	9
AR5612-8MA	1"	8M x 1.25-5 thrd. Alum.	150	9

3061 Series



Part Number	Height	Thread Size	Pieces Per Case	Weight Per Case (lbs.)
*AR3061-16A	1 3/8"	3/8-16 x 3/8 Deep Steel	100	23
*AR3061-16A	1 3/8"	3/8-16 x 5/16 Deep Alum.	100	20
*AR3061-16B	1 1/2"	3/8-16 x 3/8 Deep	100	28
*AR3061-16C	1 3/4"	3/8-16 x 3/8 Deep	75	28
*AR3061-16D	2"	3/8-16 x 5/8 Deep	75	29
*AR3061-16E	2 1/4"	3/8-16 x 5/8 Deep	70	29
AR3061-16G	2 3/4"	3/8-16 x 5/8 Deep	50	25
AR3061-18B	1 1/2"	5/16-18 x .562	100	28
AR3061-8MA	1 3/8"	8M x 1.25 - 4 thrd.	100	22

2710 Series



Part Number	Height	Thread Size	Pieces Per Case	Weight Per Case (lbs.)
AR2710-11A	2 5/8"	5/8-11 x 1 Deep	18	20

These listings are the most common sizes used in the electrical industry. Special inserts and heights will be considered upon request.

2781 Series



Part Number	Height	Thread Size	Pieces Per Case	Weight Per Case (lbs.)
*AR2781-16A	2 1/2"	3/8-16 x 5/8 Deep	48	27
*AR2781-13A	2 1/2"	3/8-13 x 5/8 Deep	48	24
*AR2781-11S	2 5/8"	5/8-11 x 3/4 Deep Steel	48	26
*AR2781-11S	2 5/8"	5/8-11 x 11/16 Deep Alum.	48	26
*AR2781-16B	2 3/4"	3/8-16 x 5/8 Deep	48	31
*AR2781-16C	3"	3/8-16 x 5/8 Deep	48	35
*AR2781-16D	3 1/4"	3/8-16 x 5/8 Deep	48	31
*AR2781-16E	3 1/2"	3/8-16 x 5/8 Deep	36	33
*AR2781-16F	3 3/4"	3/8-16 x 5/8 Deep	30	18
AR2781-8ME	3 1/2"	8M x 1.25 - 8 thrd.	36	31

5405 Series



Part Number	Height	Thread Size	Pieces Per Case	Weight Per Case (lbs.)
*AR5405-16A	3 1/2"	3/8-16 x 3/4 Deep	32	58
*NT5405-16A	3 1/2"	3/8-16 x 3/4 Deep	32	58



5420 Series

Part Number	Height	Thread Size	Pieces Per Case	Weight Per Case (lbs.)
*AR5420-16A	6"	3/8-16 x 3/4 Deep	16	48
*NT5420-16A	6"	3/8-16 x 3/4 Deep	16	48

1641 Series



Part Number	Height	Thread Size	Pieces Per Case	Weight Per Case (lbs.)
*AR1641-16A	2 1/8"	3/8-16 x 5/8 Deep	48	34
*AR1641-13A	2 1/8"	1/2-13 x 5/8 Deep	48	30
NT1641-14A	2 1/8"	7/16-14 x 5/8 Deep	48	33

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For over thirty five years, PENN Compression Moulding Inc. has been a leading supplier of custom molded thermoset parts to users of insulators and stand-offs in the electrical industry. PENN is committed to providing high-quality, cost-effective products that our customers can depend on. Our ever expanding customer base including many Fortune 100 Companies rely on PENN for insulators, control boxes, housings, handles, switchgear components and a myriad of similar products for electrical, electronic and other applications.

At PENN, customer satisfaction is our highest priority. We excel in quality, economy and delivery. Our experience with a wide range of thermosets enables PENN to produce the best parts for the application.



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