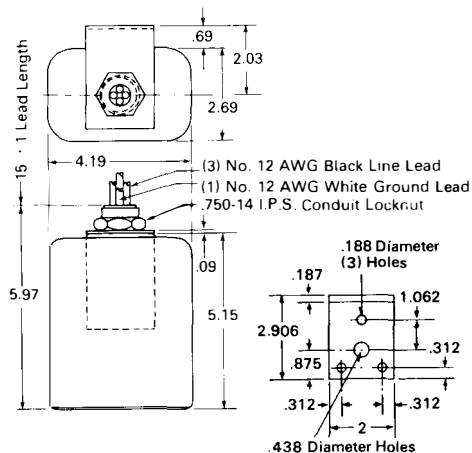




April, 1985
Supersedes DS 39-242, Pages 1-2,
dated April 1977
Mailed to: E, D, C/38-000C, 39-000A, 39-000B

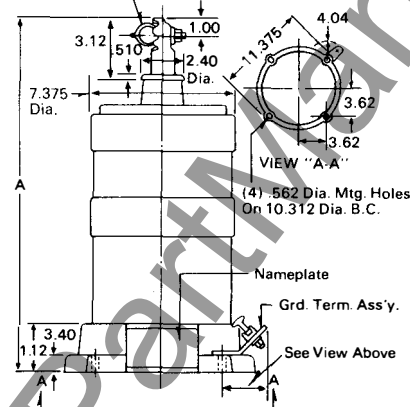
Capacitors for Surge Protection Application

Style IN02180A05 Low Voltage (0-900 Volt) Three Pole Surge Capacitor



Porcelain Clad Surge Capacitor Radiation Resistant

Line Term. Compatible w/ Copper or Aluminum Conductor
.255 to .681 Dia. Cable may enter Vertical or Horizontal



Style Number	A	Net Wt. (Lbs.)
634A269A01	15.7	39
634A269A02	25.4	68

High Voltage Single and Three Pole Surge Capacitor Mounting Dimensions

Style Number	Voltage	Fig. No.	Poles Per Capacitor	Dimensions A	Dimensions B	Net Weight (Lbs.)	Style Number	Voltage	Fig. No.	Poles Per Capacitor	Dimensions A	Dimensions B	Net Weight (Lbs.)
IN03180A07	4160	3	3	6.31	11.19	22	IN03180A02	7200	1	1	7.13	14.84	24
IN03180A01	7200	2	3	14.75	23.44	35	IN03180A03	13,800	1	1	9.25	17.91	35
IN03180A09	13,800	2	3	14.75	23.44	48	IN03180A04	24,000	1	1	14.75	26.91	48

Note: Capacitors in Figs. 1, 2, & 3, have .500-13 threads, and solderless connectors for #12 solid to #1 stranded wire.

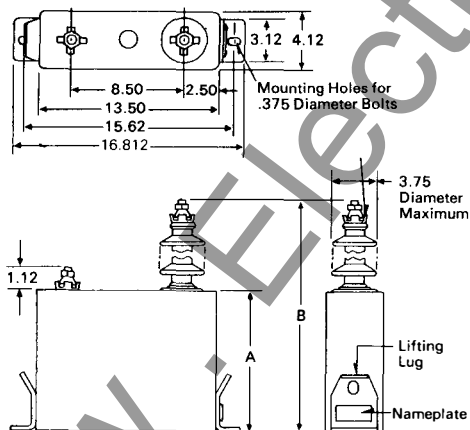


Fig. No. 1

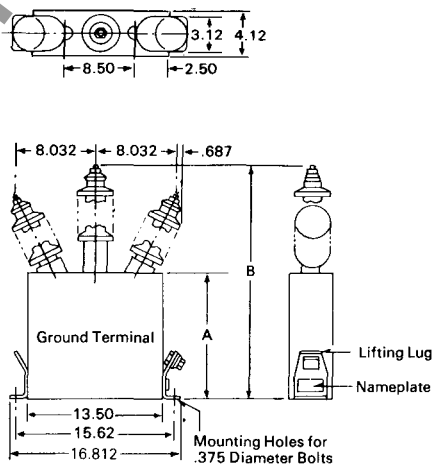


Fig. No. 2

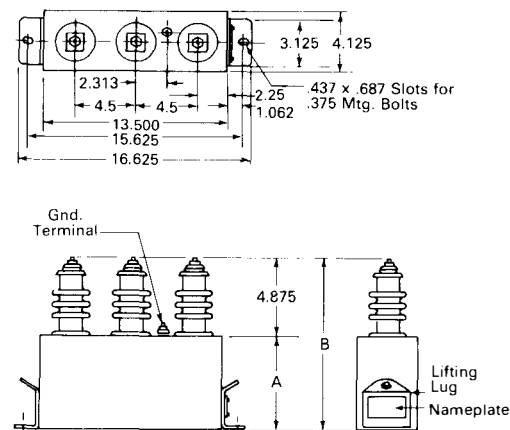


Fig. No. 3



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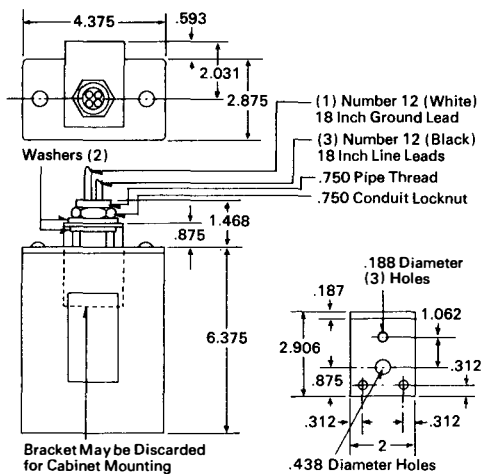
April, 1985



April 1977
New Information
E.D.C/2001, 2002, 1986/DS

Capacitors for Surge Protection Application

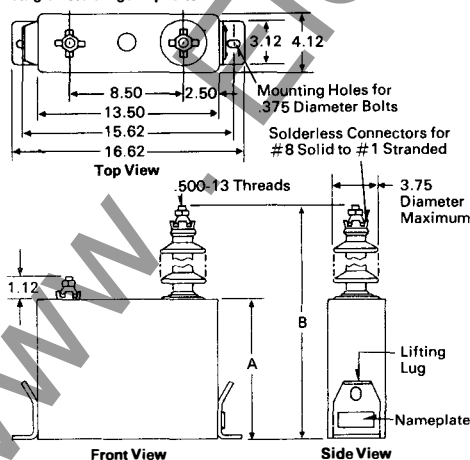
Low Voltage (0-900 Volt) Three Pole Surge Capacitor Mounting Dimensions Drawing 366C970G03 and IN02180A05



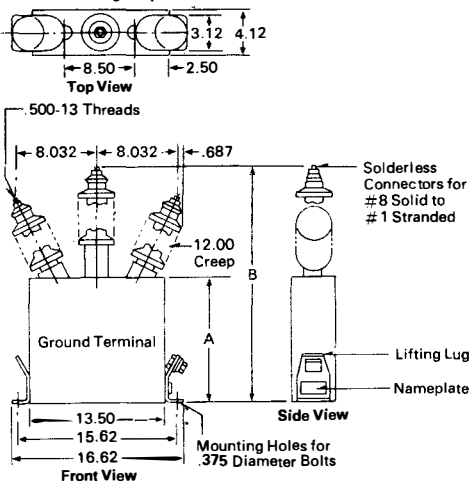
High Voltage Single and Three Pole Surge Capacitor Mounting Dimensions

Style Number	Voltage	Poles Per Capacitor	Dimensions A	Dimensions B	Net Weight (Lbs.)	Style Number	Voltage	Poles Per Capacitor	Dimensions A	Dimensions B	Net Weight (Lbs.)
278C180A01	2400	1	7.12	14.84	27	278C180A10	16000, 18000	1	14.00	26.16	52
278C180A03	4160	1	7.12	14.84	27	278C180A11	20000, 24000	1	14.00	26.16	52
						IN02180A04					
278C180A05	4800	1	7.12	14.84	27	278C180A14	2400, 4160	3	10.13	18.82	40
278C180A06	6900	1	7.12	14.84	27	IN02180A01	4800, 6900, 7200				
IN02180A02											
278C180A08	11500	1	14.00	22.69	52	633A918A01	6600	1	17.00		43
278C180A09	13800	1	14.00	22.69	52	633A918A02	13800	1	26.50		71
IN02180A03											

Single Pole Surge Capacitor

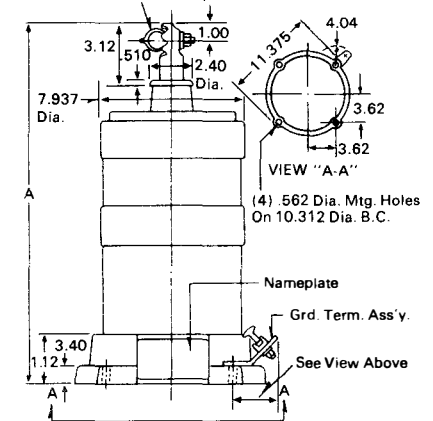


Three Pole Surge Capacitor



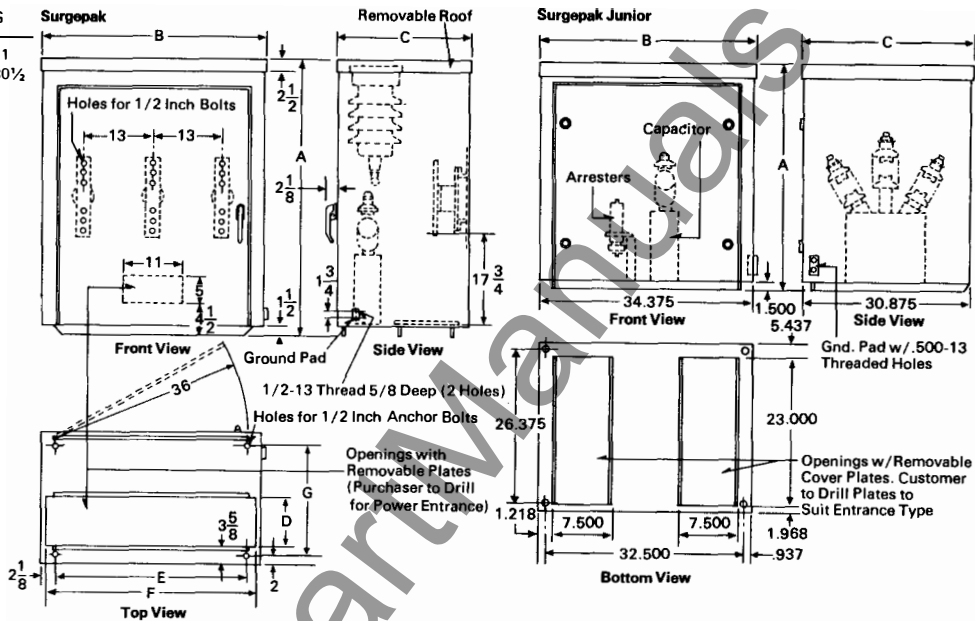
Porcelain Clad Surge Capacitor Radiation Resistant

Line Term. Compatible w/ Copper or Aluminum Conductor
.255 to .681 Dia. Cable may enter Vertical or Horizontal

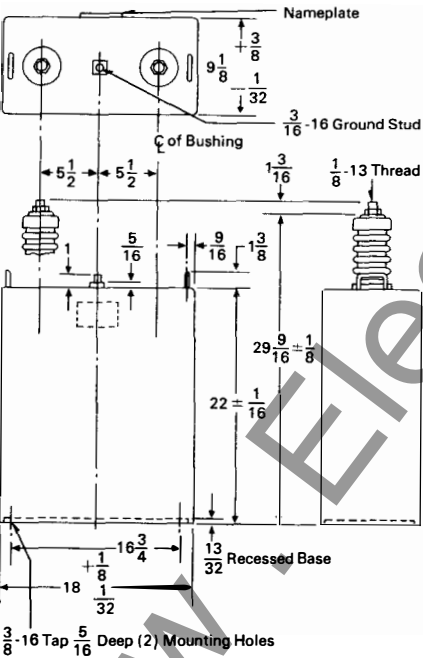


Metal Enclosed High Voltage Surge Protection Equipment
Surgepak Dimensions

	Dimensions						
	A	B	C	D	E	F	G
Class 1	52	42%	25%	9½	42	38	21
Class 2	67%	42%	35%	9½	42	38	30½
Surgepak Junior	36	34%	31½				



Surge Generator Capacitor
Dimensions Drawing
6A1377G01

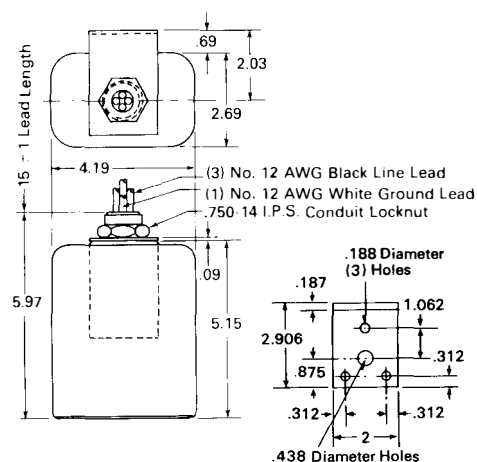




June, 1988
Supersedes DS 39-242, Page 1,
dated February, 1988
Mailed to: E, D, C/38-000C, 39-000A, 39-000B

Capacitors for Surge Protection Application

Style IN02180A05 Low Voltage (0-900 Volt) Three Pole Surge Capacitor



High Voltage Single and Three Pole Surge Capacitor Mounting Dimensions

Style Number	Voltage	Fig. No.	Poles Per Capacitor	Dimensions A B	Net Weight (Lbs.)	Style Number	Voltage	Fig. No.	Poles Per Capacitor	Dimensions A B	Net Weight (Lbs.)
IN03180A07	4160	3	3	6.31 11.19	22	IN03180A02	7200	1	1	7.13 14.84	24
IN03180A01	7200	2	3	10.13 18.81	35	IN03180A03	13,800	1*	1	9.25 17.91	35
IN03180A09	13,800	2	3	14.75 23.44	48	IN03180A04	24,000	1	1	14.75 26.91	48

Note: Capacitors in Figs. 1, 2, & 3, have .500-13 threads, and solderless connectors for #12 solid to #1 stranded wire.

*Width of A03 = 4.5 inches.

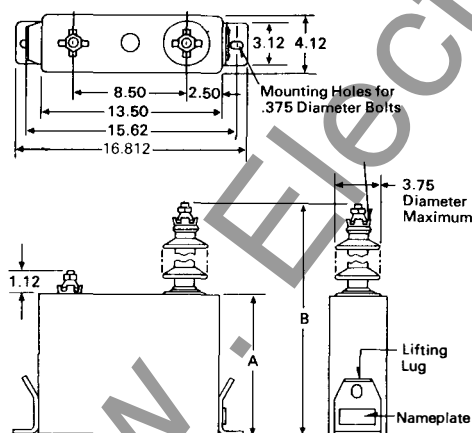


Fig. No. 1

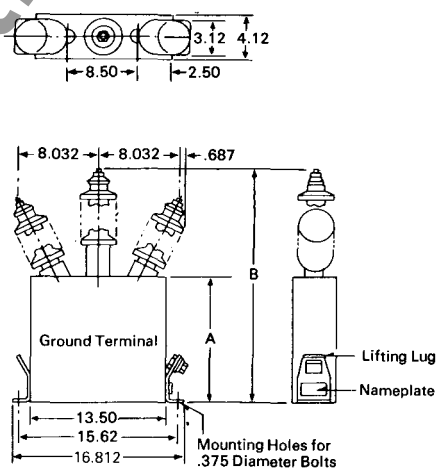


Fig. No. 2

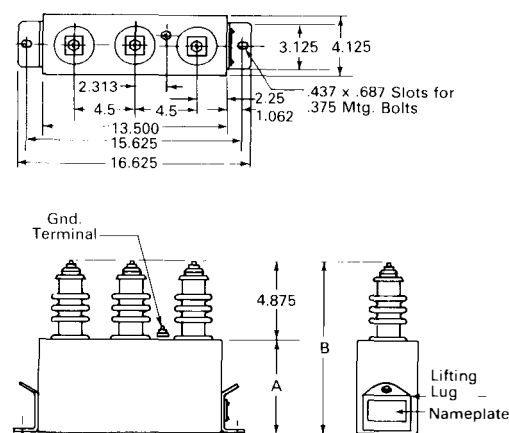


Fig. No. 3