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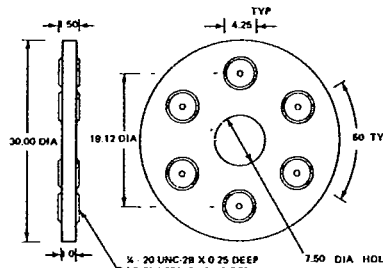
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FLAT DISC

LOW INDUCTANCE ENERGY DISCHARGE CAPACITORS/SERIES ME1D

Axel Flat Disc Capacitors employ a dielectric system of reconstituted mica paper impregnated with thermosetting resin and encapsulated in epoxy. This method of construction insures low self inductance by elimination of unnecessary case insulation and high voltage oil seal bushings normally encountered in other forms of constructions.

The flat configuration lends itself to stacking of capacitors to achieve higher voltages in reasonable heights. The round design permits co-axial return discharge paths and the open inside diameter provides further versatility to the user.

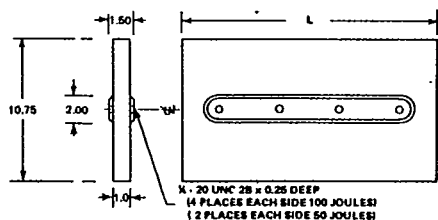


THREADED STUDS AVAILABLE UPON REQUEST

PART NUMBER	CAPACITANCE (MICROFARADS)	VOLTAGE (KILOVOLTS)	INDUCTANCE (NANOHENRIES)	ENERGY (JOULES)
ME1DW195K	1.90	15	< 2	225
ME1DX115K	1.12	20	< 2	225
ME1DY724K	.72	25	< 2	225
ME1DZ494K	.49	30	< 2	225
ME1DZ284K	.28	40	< 2	225
ME1DZ184K	.18	50	< 2	225

FLAT RECTANGULAR

LOW INDUCTANCE ENERGY DISCHARGE CAPACITORS/SERIES ME1C



THREADED STUDS AVAILABLE UPON REQUEST

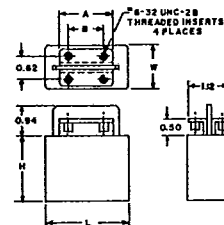
Axel Flat Rectangular Capacitors employ a dielectric system of reconstituted mica paper impregnated with thermosetting resin and encapsulated in epoxy. This method of construction insures low self-inductance by elimination of unnecessary case insulation and high voltage oil seal bushings normally encountered in other forms of construction.

The flat configuration lends itself to stacking of capacitors to achieve higher voltages in reasonable heights. The rectangular design permits greater efficiency in the use of available space.

PART NUMBER	CAPACITANCE (MFD)	VOLTAGE (KILOVOLTS)	INDUCTANCE (NANO-HENRIES)	ENERGY (JOULES)	L
ME1CW444K	0.44	15	< 5	50	11.25
ME1CX254K	0.25	20	< 5	50	11.25
ME1CY164K	0.16	25	< 5	50	11.25
ME1CZ114K	0.11	30	< 5	50	11.25
ME1CZ603K	0.06	40	< 5	50	11.25
ME1CZ403K	0.04	50	< 5	50	11.25
ME1CW884K	0.88	15	< 3	100	21.25
ME1CX504K	0.50	20	< 3	100	21.25
ME1CY324K	0.32	25	< 3	100	21.25
ME1CZ224K	0.22	30	< 3	100	21.25
ME1CZ124K	0.12	40	< 3	100	21.25
ME1CZ803K	0.08	50	< 3	100	21.25

FLAT LINE

LOW INDUCTANCE ENERGY DISCHARGE CAPACITORS/SERIES ME6E



Axel Flat Line Capacitors make available a series of low to intermediate energy discharge low inductance capacitors employing a dielectric system of reconstituted mica paper impregnated with thermosetting resin and encapsulated in epoxy. This method of construction insures low self inductance by elimination of unnecessary case insulation and high voltage oil seal bushings normally encountered in other forms of construction. The terminals of these units are ideal for connection to a continuing parallel plane transmission line (flat line).

PART NUMBER	CAPACITANCE (MFD)	VOLTAGE (KILOVOLTS)	INDUCT. (NANO-HENRIES)	ENERGY (JOULES)	L	W	H	A	B
ME6EG106K	10	1	< 10	5	4.75	1.75	3.5	3	2
ME6EJ405K	4	2	< 10	8	4.75	1.75	3.5	3	2
ME6EL205K	2	3	< 10	9	4.75	1.75	3.5	3	2
ME6EM155K	1.5	4	< 10	12	4.75	1.75	3.5	3	2
ME6EN105K	1.0	5	< 10	12.5	4.75	1.75	3.5	3	2
ME6EP694K	0.69	6	< 10	12.5	4.75	1.75	3.5	3	2
ME6ER424K	0.42	7.5	< 10	12.0	4.75	1.75	3.5	3	2
ME6ES244K	0.24	10.0	< 10	12.0	4.75	1.75	3.5	3	2
ME6EG206K	20	1	< 15	10	6.75	1.75	4.75	5	4
ME6EJ805K	8	2	< 15	16	6.75	1.75	4.75	5	4
ME6EL405K	4	3	< 15	18	6.75	1.75	4.75	5	4
ME6EM305K	3	4	< 15	24	6.75	1.75	4.75	5	4
ME6EN205K	2	5	< 15	25	6.75	1.75	4.75	5	4
ME6EP145K	1.4	6	< 15	25	6.75	1.75	4.75	5	4
ME6ER844K	0.84	7.5	< 15	24	6.75	1.75	4.75	5	4
ME6ES504K	0.50	10.0	< 15	24	6.75	1.75	4.75	5	4