



Transforming The Future Of Power Technology

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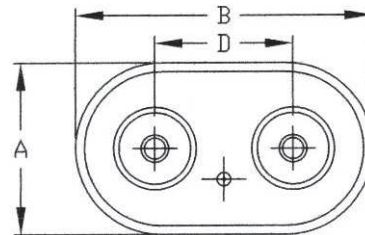
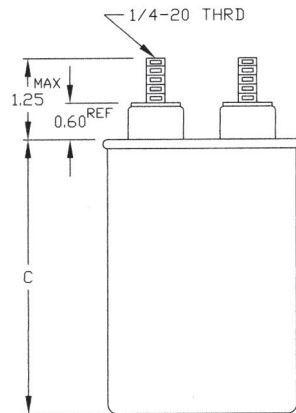
CONSULT FACTORY WITH DETAIL REQUIREMENTS OR REQUEST TECHNICAL DIALOGUE

# S-Series Capacitors

## Low Loss Technology for High Power Applications

NWL's S-Series Capacitors are wound with polypropylene film and extended foil, and are packaged in oil-filled drawn aluminum cans with copper terminals to optimize heat transfer. Main applications are high current snubbers, commutation, and high frequency resonant tank capacitors.

- Maximum Temperature Case: 85°C
- Peak current rating: 5000 amp
- rms current rating @ 25kHz



Cap. #	uF+/-10%	VDC continuous	Vpk pulse	VAC <sub>rms</sub> @55°C	I <sub>rms</sub> @55°C	VA	Dimensions (mm)			
							A	B	C	D
S00621	0	1800	2000	800	60	5000	33	56	54	21
S00622	0	1800	2000	800	60	5000	33	56	54	21
S00623	1	1800	2000	800	60	6500	33	56	73	21
S00624	1	1800	2000	800	60	10000	33	56	114	21
S00625	2	1800	2000	800	60	12000	49	74	108	21
S00573	0	3200	4000	1250	80	30000	50	93	108	35
S00599	0	3200	4000	1250	80	30000	50	93	108	35
S00574	0	3200	4000	1250	80	30000	50	93	108	35
S00363	1	3200	4000	1250	80	35000	50	93	137	35
S00365	1	3200	4000	1250	80	40000	50	93	175	35
S00575	2	3200	4000	1250	80	40000	50	93	175	35