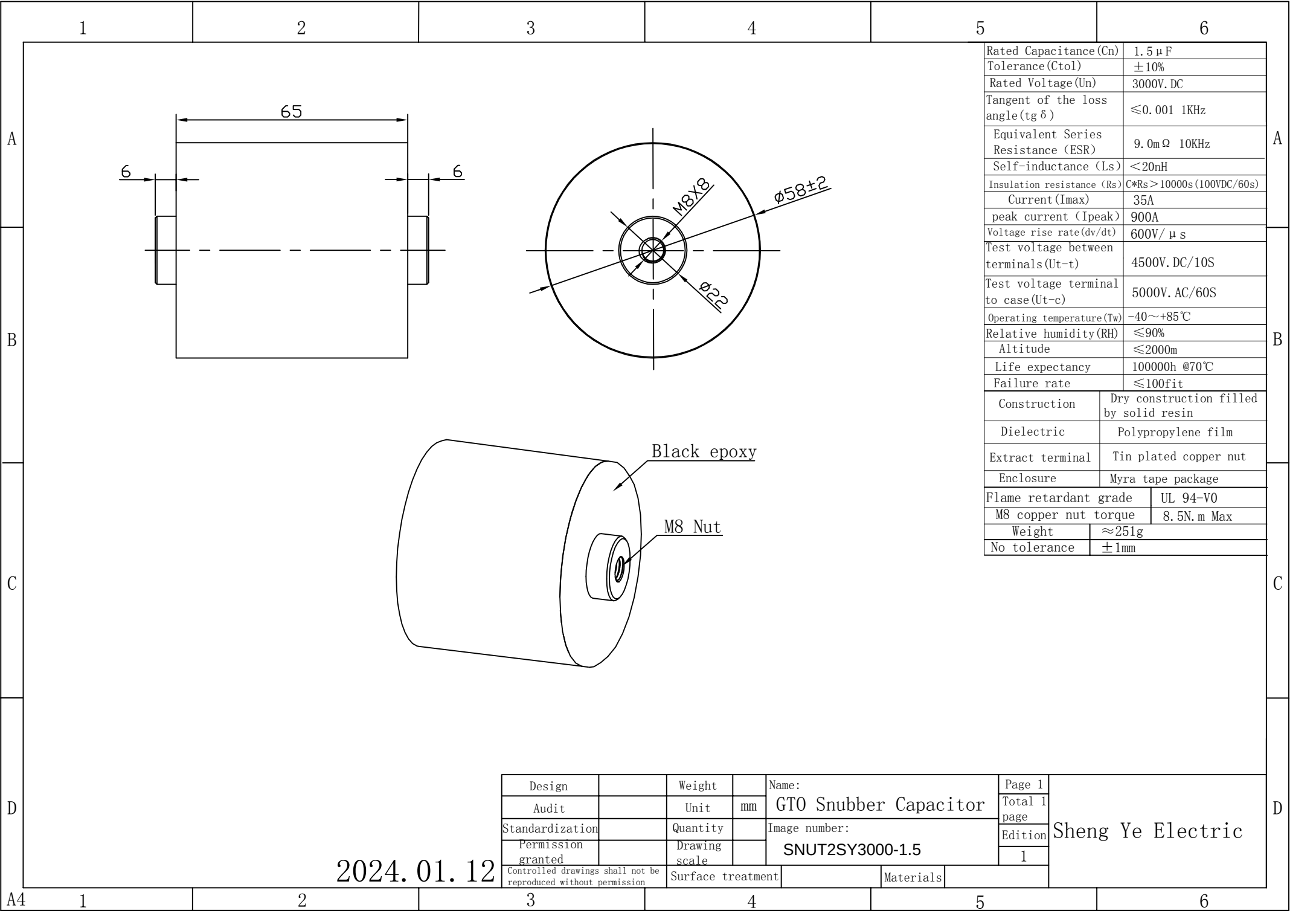




Rated Capacitance (Cn)	1.5 μF
Tolerance (Ctol)	±10%
Rated Voltage (Un)	3000V. DC
Tangent of the loss angle (tg δ)	≤0.001 1KHz
Equivalent Series Resistance (ESR)	9.0mΩ 10KHz
Self-inductance (Ls)	<20nH
Insulation resistance (Rs)	C*Rs>10000s (100VDC/60s)
Current (Imax)	35A
peak current (Ipeak)	900A
Voltage rise rate (dv/dt)	600V/ μs
Test voltage between terminals (Ut-t)	4500V. DC/10S
Test voltage terminal to case (Ut-c)	5000V. AC/60S
Operating temperature (Tw)	-40~+85℃
Relative humidity (RH)	≤90%
Altitude	≤2000m
Life expectancy	100000h @70℃
Failure rate	≤100fit
Construction	Dry construction filled by solid resin
Dielectric	Polypropylene film
Extract terminal	Tin plated copper nut
Enclosure	Myra tape package
Flame retardant grade	UL 94-V0
M8 copper nut torque	8.5N.m Max
Weight	≈251g
No tolerance	±1mm

Design		Weight		Name:	Page 1
Audit		Unit	mm	GTO Snubber Capacitor	Total 1 page
Standardization		Quantity		Image number:	Edition
Permission granted		Drawing scale		SNUT2SY3000-1.5	1
Controlled drawings shall not be reproduced without permission		Surface treatment		Materials	

2024.01.12

Sheng Ye Electric