

GENERAL ATOMICS PROPRIETARY INFORMATION



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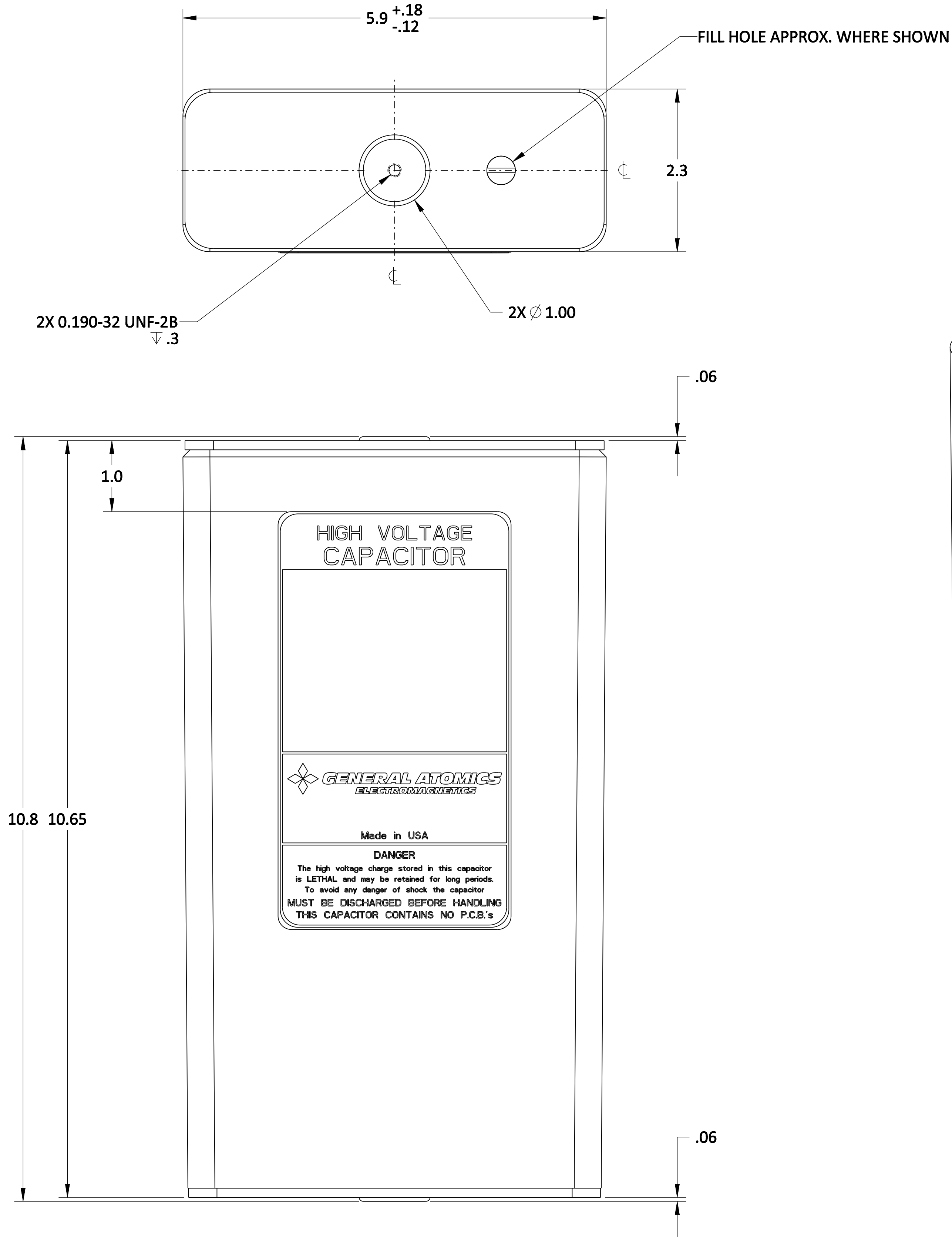
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NOTES: UNLESS OTHERWISE SPECIFIED

1. GACP REFERENCE NUMBER:	N/A
CAPACITOR REFERENCE NUMBER:	35349
REV:	D
2. RATED CAPACITANCE:	0.073 μ F $\pm$ 5%
3. RATED VOLTAGE:	50 kV
4. TEST VOLTAGE:	90 kV
5. RATED VOLTAGE REVERSAL DURING DISCHARGE:	25 %
6. VOLTAGE REVERSAL (FAULT):	84 %
7. RATED PEAK CURRENT:	6 kA
8. MAX PEAK CURRENT (FAULT):	20 kA
9. RMS CURRENT:	20 A
10. OPERATIONAL TEMP	
-MAX:	65 ° C
-MIN:	-30 ° C
11. RATED LIFE:	9.0E+07 CHARGE/DISCHARGE CYCLES
12. DC LIFE:	1.0E+05 HOURS
13. RELIABILITY AT LIFE:	90 %
14. MAX DISIPATION FACTOR:	0.10 %
15. APPROX. INDUCTANCE:	60 nH
16. APPROX. WEIGHT:	6.9 LBS
17. IMPREGNANT:	NON-PCB
18. APPROX. DIMENSIONS	
-WIDTH:	(2.3)
-LENGTH:	(5.9)
-HEIGHT:	(10.65)
19. 100% LEAK AND VOLTAGE TESTED.	
20. Δ 3 MAX ALLOWABLE BULGE.	

DO NOT FAB
FOR QUOTE ONLY

INFORMATION COMMUNICATED IN THIS DRAWING
IS INTENDED FOR REFERENCE & QUOTE PURPOSES
ONLY. REVISION & PARAMETERS ARE SUBJECT
TO CHANGE WITHOUT NOTICE PRIOR TO SALE.



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. NO BURRS OR SHARP EDGES DIMENSIONS PER ASME Y14.5-2009	NOTE SALES DRAWING		 GENERAL ATOMICS ELECTROMAGNETICS
	TITLE CAP 0.073μF, 50kV 2.3 X 5.9 X 10.65		
	STANDARD TOLERANCES: FRACTIONS DECIMALS ANGLES ±1/8 .X ±0.1 ±1° .XX ±0.03 XXX ±0.010 MACHINED SURFACES 125 ✓		
THIRD ANGLE PROJECTION 	SIZE CAGE CODE D 4XB60	DWG NO SALES 35349	REV *
	SCALE: 1/1	SHEET 1 OF 1	