

CAPACITOR SPECIFICATION

PART NUMBER: **32928**

<u>PARAMETER</u>	<u>VALUE</u>	<u>UNITS</u>	<u>Q.A.</u>	<u>METHOD</u>
CAPACITANCE:	1.3	uF	100%	120 Hz, R.T.*
TOLERANCE:	±10	%		
RATED VOLTAGE:	100.0	kVdc		
TEST VOLTAGE:	110.0	kVdc	100%	60 sec HIPOT
RATED ENERGY:	6.5	kJ		
RATED VOLTAGE REVERSAL:	30	%		
MAX. VOLT. REVERSAL (FAULT):	80	%		
MAX. PEAK CURRENT:	150	kA		
MAX. RMS CURRENT	75	A		
MAX. OPERATING TEMP.	40	°C		
MIN. OPERATING TEMP.	-10	°C		
DESIGN LIFE AT RATED:	3.5E+04	charge / discharge cycles		
DC LIFE:	275	hours		
RELIABILITY AT LIFE:	90	%		
MAX. DISSIPATION FACTOR	0.50	%	100%	120 Hz, R.T.*
APPROX. INDUCTANCE	40	nH	SAMPLE	STANDING WAVE
MIN. INSULATION RESISTANCE	1000	Mohm-uF	SAMPLE	DECAY Vr / R.T.* / 120s / 120s
CASE STYLE:	WELDED 304 SST CAN			
BUSHING:	SCYLLAC			
ELECTRODE STUD:	1.00-14 UNS-2B			
DIMENSIONS:	11.0 x 14.0 x 25.0	inches		
	279 x 356 x 635	mm		
APPROXIMATE WEIGHT:	230	lbs		
	105	kg		

NOTES:

NOTE 1: LEAK TEST: 100 % test and inspection

NOTE 2: CO IMPREGNANT (non-PCB)

NOTE 3: 4 EA WELDNUTS TOP, 3/8-16 UNC THD X 0.5" DEEP
 4 EA WELDNUTS BOTTOM, 3/8-16 UNC THD X 0.31" DEEP

* R.T. = ROOM TEMPERATURE

* R.T. = Room temperature (23 ± 7 °C)

	SIZE	FSCM	DRAWING NUMBER	REV LTR
	A	58307	32928	D
	SHEET 2			

