

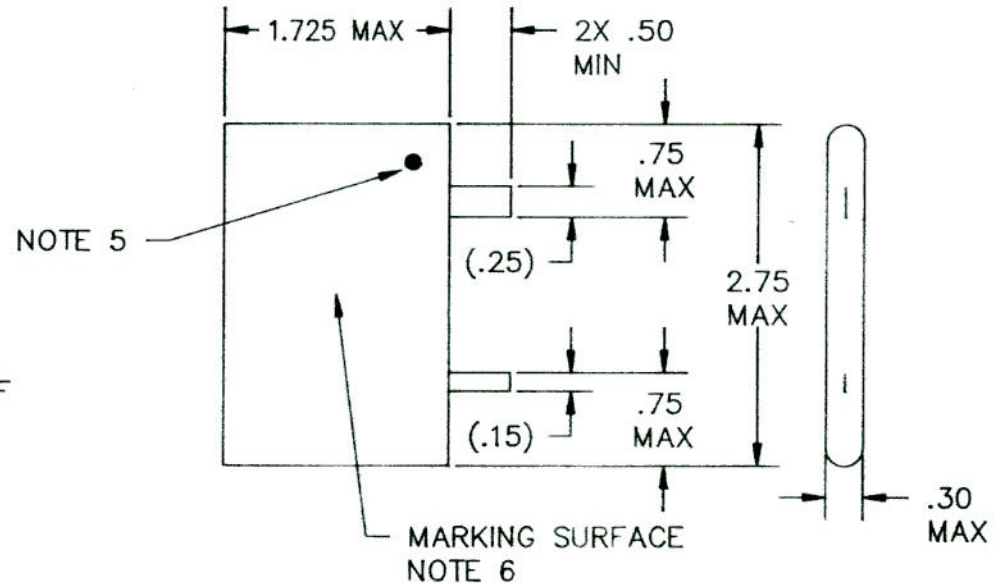
# 5

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DOCUMENT CONTROL

**NOTES:**

- DISSIPATION FACTOR: .005 MAX @ 25 ° C, 1 KHZ.
- CAPACITANCE: 450 nF-550 nF.
- DIELECTRIC WITHSTANDING VOLTAGE: 1 kV RATED, 1.5 kV PROCESS FOR 2 HOURS @ 100° C AND 2 kV PROOF FOR 5 SECS.
- RAW SECTION, GRIT BLAST FINISH.
- DOT INDICATES OUTER FOIL.
- INK STAMP THE FOLLOWING WITH BLACK EPOXY INK:  
U504A102R000  
RI 7W970  
500NF ±10% 1000WVDC  
DATE CODE
- THIS DWG MEETS REQUIREMENTS OF SSDI PART NO 20-0924-1.
- TEMP CYCLE:  
20 CYCLES -55° TO +125° C WITH 30 MIN DWELL TIME
- HI-TEMP BURN-IN:  
24 HOURS @ 100° TO 125° C @ 1000 VOLTS.

REVISIONS				
LETTER	NO	DESCRIPTION	DATE	APPRVD
B		REVISED PER ECO 1035 ER 619	07/17/96	DAC



REF SSDI DWG 20-0924

THIS IS A COMPUTER GENERATED DRAWING.  
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		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN D CADENA JR 03-22 95		REYNOLDS INDUSTRIES, INC. 3070 SKYWAY DR BLDG 301 SANTA MARIA, CA 93455						
		TOLERANCES FRACTIONS ± ANGLES ± DECIMALS .XX± DECIMALS .XXX±		CHECK N ROCK 3/31 95								
		MATERIAL		APPR D P GRAVES 3/31 95		CAPACITOR, FIXED 500 nF ±10% 1000 WVDC						
		FINISH		APPR								
NEXT ASSEMBLY		USED ON		THIS DOCUMENT, THE DRAWINGS AND TECHNICAL DATA CONTAINED HEREON ARE THE PROPERTY OF REYNOLDS INDUSTRIES INC. REPRODUCTION OR DISSEMINATION IN ANY FORM, EXCEPT AS EXPRESSLY AUTHORIZED BY THE OWNER, IS FORBIDDEN. THE HOLDER AGREES TO RETURN THIS DOCUMENT TO THE OWNER ON DEMAND.		SIZE B		CODE IDENT 7W970		DRAWING NO U504A102R000		REV B
APPLICATION						SCALE: 1 = 1						