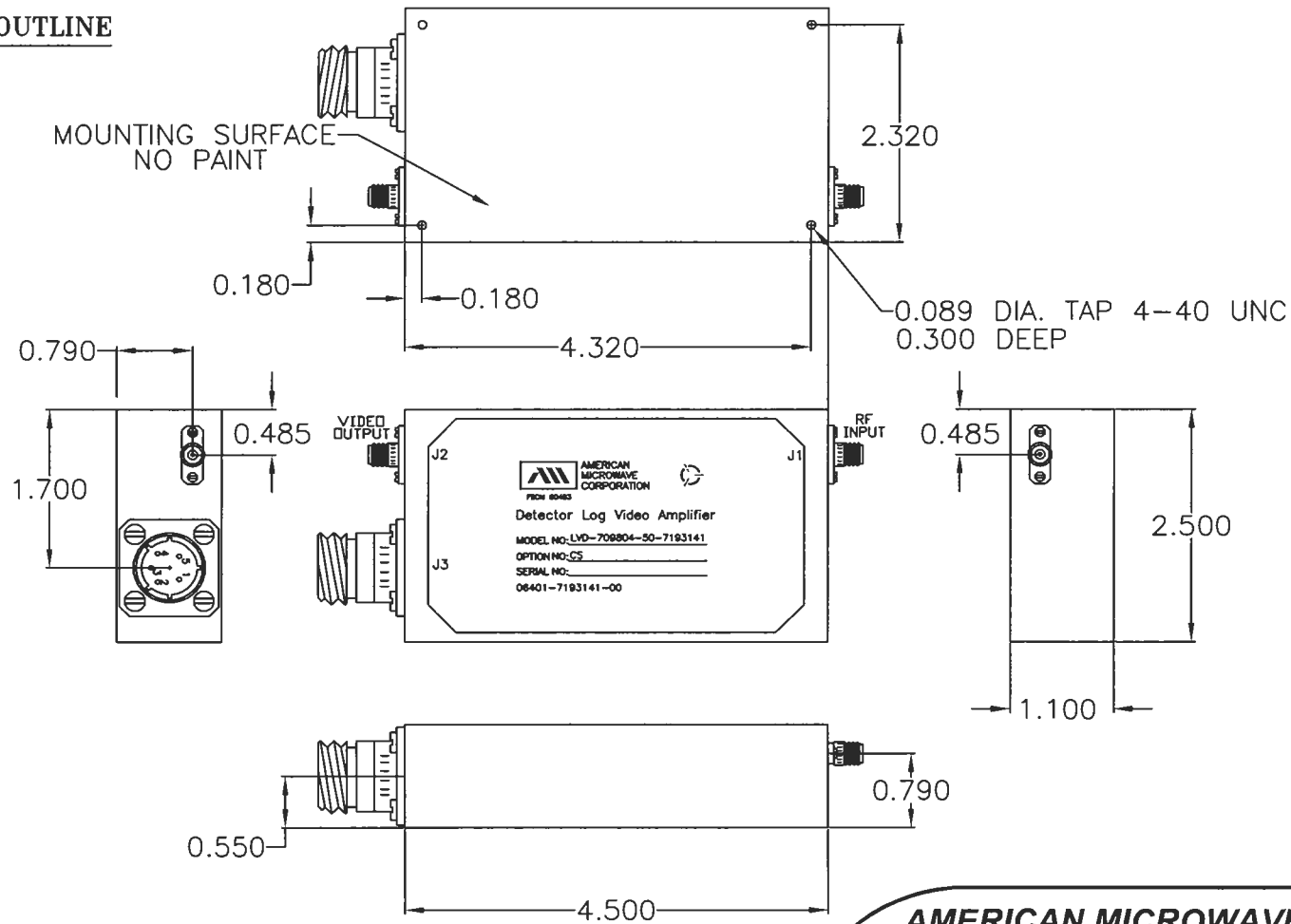


**DESCRIPTION:**

AMC MODEL LVD-709804-50-7193141, OPTION: CS IS A 7.9 TO 8.4 GHZ, DC COUPLED DETECTOR LOG VIDEO AMPLIFIER FOR CONTINUOUS WAVE APPLICATIONS. IT INCLUDES AN INPUT LOWPASS FILTER, TEMPERATURE SENSOR CIRCUITRY, EMI SHIELDING, AND IT IS ENVIRONMENTALLY SEALED.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
		- ORIGINAL RELEASE JOB# D312240E1	3/9/04	

**MECHANICAL OUTLINE**



**CONNECTOR PINOUT**

- J1 ..... RF INPUT
- J2 ..... VIDEO OUTPUT
- J3 - 1 ..... +28 Vdc
- J3 - 2 ..... +28 Vdc RTN
- J3 - 3 ..... N/C
- J3 - 4 ..... TEMPERATURE OUTPUT
- J3 - 5 ..... TEMPERATURE RTN

ALL DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 X.XX ±0.010  
 X.XXX ±0.005

**AMERICAN MICROWAVE CORPORATION**

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 ISO 9001:2000 CERTIFIED



APPROVALS		DATE	TITLE		
DRAWN <i>JKM</i>		3/9/04	MECHANICAL OUTLINE		
CHECKED <i>PA</i>		4/2/04	LVD-709804-50-7193141		
ISSUED			OPTION: CS		
SIZE	FSCM NO.	DWG NO.	REV.		
A	60483	100-6883	-		
SCALE N:S			SHEET 2 OF 3		