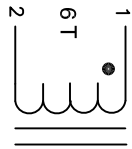


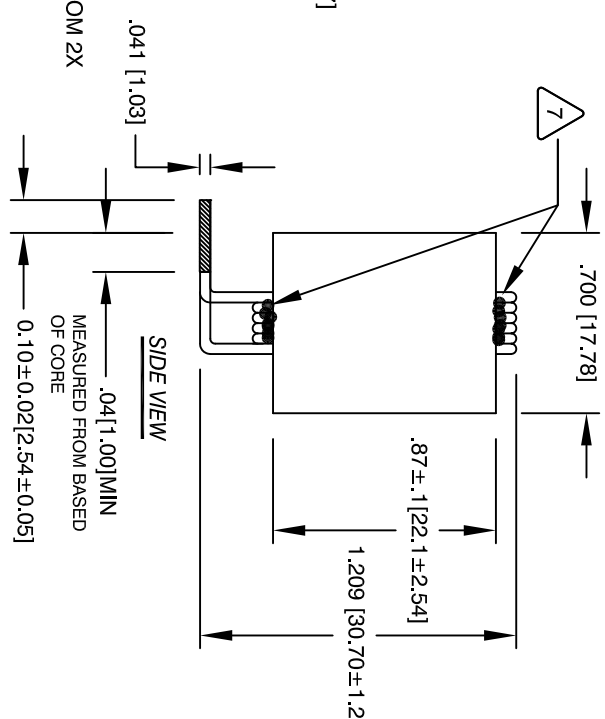
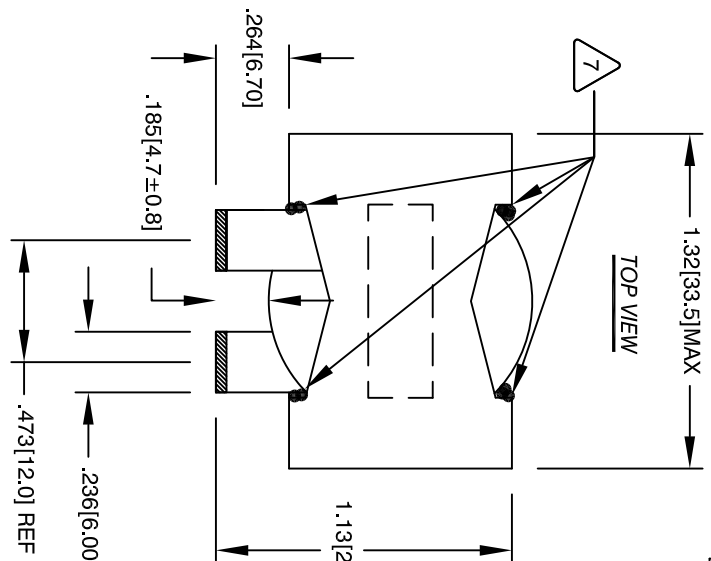
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SCHEMATIC

- 7 AS SHOWN, CURED AT 125 °C FOR 60 MINUTES
APPLY ECCOBOND G500 ONLY IN FOUR PLACES
- 6 BUILD TO ROHS COMPLIANCE AND LEAD FREE
- 5 USING A PERMANENT MARKING METHOD
MARK PART NUMBER AND REVISION WHERE SHOWN
- 4 300V RMS, WINDING TO CORE
DIELECTRIC STRENGTH (2 SECONDS, 5 mA MAX.) =
WINDING INSULATION:
- 3 TIME OVER 180° C = <1 MINUTE
OPERATING TEMP = - 55°C TO 200°C
SMT REFLOW CONDITIONS: RAMP RATE 1°C/ SEC MAX.
DCR = 1.5 MILLI-OHM MAX. @ 25°C
CURRENT RATING: 4.5 AMPS
L=6.0uH±15%, 100 KHz, 0.25V/rms; 0 ADC
SPECIFICATIONS @ 25 °C
- 2 WIRE: 200°C MIN RATING, HELICAL WOUND MAGNET WIRE
CWS BYTEMARK OR OTHER APPROVED PART
CORE: GAPPED PQ3220 FERRITE OR EQUAL
- 1 RATING OF 200°C REQUIRED
MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED,
READ FROM BOTTOM UP



REVISION HISTORY		SIGN & DATE	
REV	ECON	BY	DATE
		BAN	11/30/06
		BAN	11/30/06
		KJC	7/9/08
		RL	11/30/06
		AK	4/26/13
		BO	4/26/13

QTY	CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
			PARTS LIST	
			COILS COM, INC	
			CWS Coil Winding Specialist	
			353 W. GROVE AVENUE	
			ORANGE, CA. 92865	
			TITLE:	
			High Current Output Choke	
			45 Amps Max.	
			SIZE (Dwg. No.)	
			CWS-32020	
			SCALE	
			N/A	
			REVISION	
			H	

UNLESS OTHERWISE SPECIFIED
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M AND [MILLIMETERS].
TOLERANCE INCHES: .XX±.015
TOLERANCE METRICS: .XX±.127
ANGLE PROJECTION