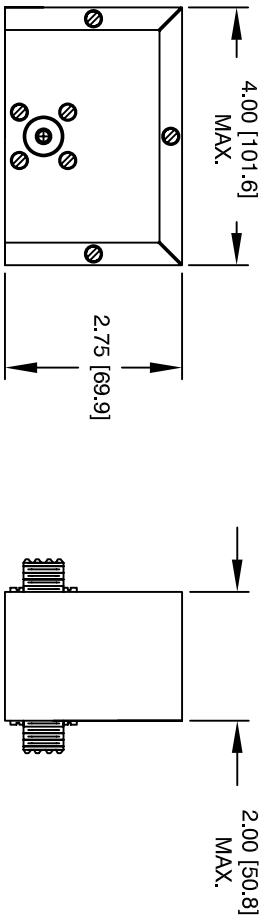
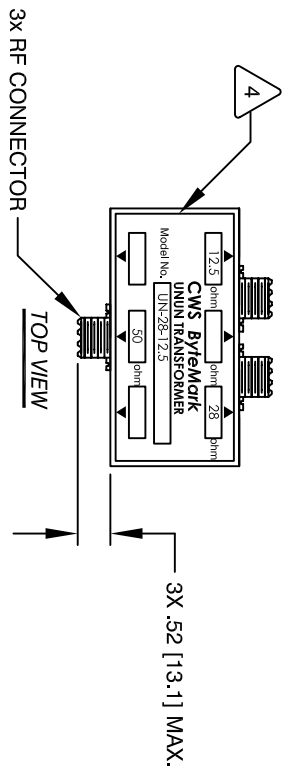
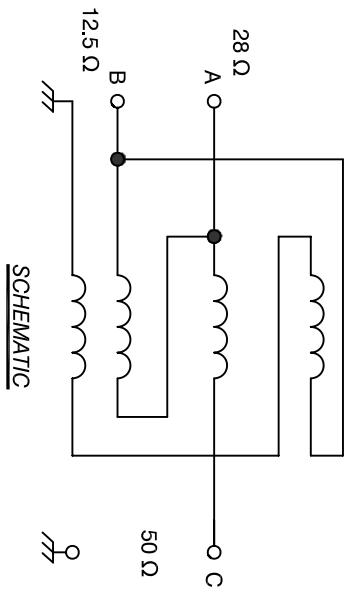


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REVISION HISTORY

REV	ECN	DESCRIPTION	SIGN & DATE			
			BY	DATE	CHK	DATE
A		PRODUCTION RELEASE	BUN	12/28/06	JLJU	12/28/06
B		UPDATED AND ROHS COMPLIANT	RLL	1/23/11	JLJU	1/23/11



- 6 BUILT TO ROHS COMPLIANCE AND 28 Ω LINES AND TOWERS AS VERTICALS AND OTHER 12.5 Ω VERTICAL BEAMS, LOPERS AND INVERTED L'S, GROUND FED ANTENNAS – SHORTENED VERTICALS, APPLICATIONS:
- 5 WHERE SHOWN MARK PART NUMBER AND REVISION EFFICIENCY = 99% POWER RATING: 1 KW CONTINUOUS, 2 KW PEAK. FREQUENCY RANGE: 1 MHZ TO 30 MHZ TO UNBALANCED OUTPUT: EITHER 28 Ω OR 12.5 Ω, SO239 UNBALANCED CO-AXIAL INPUT: 50 Ω , SO239 IMPEDANCE MATCH RATIO: 1.78 :1 AND 4:1 SPECIFICATIONS:
- 3 WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE CWS BYTEMARK OR OTHER APPROVED PART
- 2 CORE: COATED FERRITE TOROID, K MATERIAL
- 1 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED, READ TEXT FROM BOTTOM UP.

QTY	CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
			PARTS LIST	
	AUTOCAD SOLIDWORKS		CWS Coil Winding Specialist Inc. 353 West Grove Avenue Orange, CA 92865, USA	
	SIGN	DATE	TITLE: Transmission Line Transformer Dual Output UNUN 50 Ω : 28 Ω & 50 Ω : 12.5 Ω	REV B
	DRWN BUN	12/28/06		
	CHKD JLJU	12/28/06		
	ENGR KSUM	12/28/06		
	APPR JLJU	12/28/06		
	SCALE	SIZE DIM. NO.	UN-28-12.5	REV B
			2=1	

UNLESS OTHERWISE SPECIFIED
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M
ALL DIMENSIONS ARE IN INCHES AND [MILLIMETERS].
TOLERANCE INCHES: ±.030
TOLERANCE METRICS: ±.10
XXX=±.010 XX=±.020 X=±.030
XXX=±.25 XX=±.51 X=±.51
ANGLE PROJECTION
DO NOT SCALE DRAWING