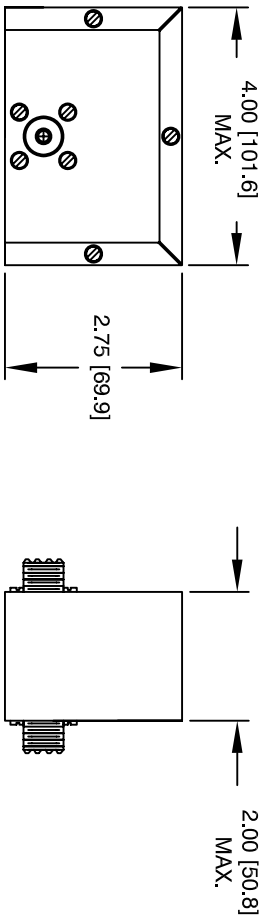
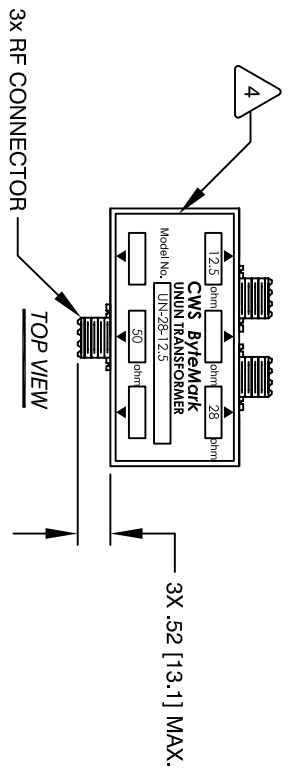
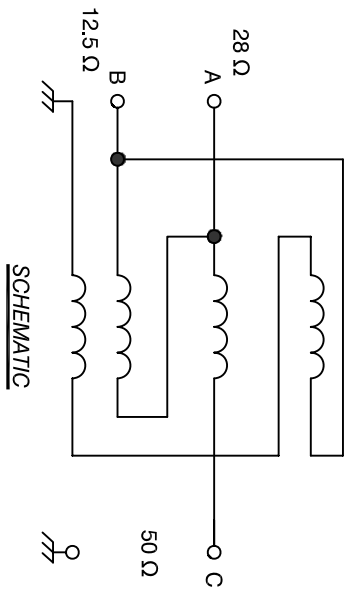


The information contained in this drawing is the sole property of CWS Coil Winding Specialist. Any reproduction in part or whole without written permission of CWS Coil Winding Specialist is prohibited.

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	
	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	SHEET 1 OF 1

UNLESS OTHERWISE SPECIFIED
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M
ALL DIMENSIONS ARE IN INCHES AND [MILLIMETERS].
TOLERANCE INCHES: ±=+0.30'
XXX=±.010 XX=±.020 ±=+0.30'
TOLERANCE METRICS: ±=+0.30'
XXX=±.25X XX=±.51

ANGLE PROJECTION
DO NOT SCALE DRAWING