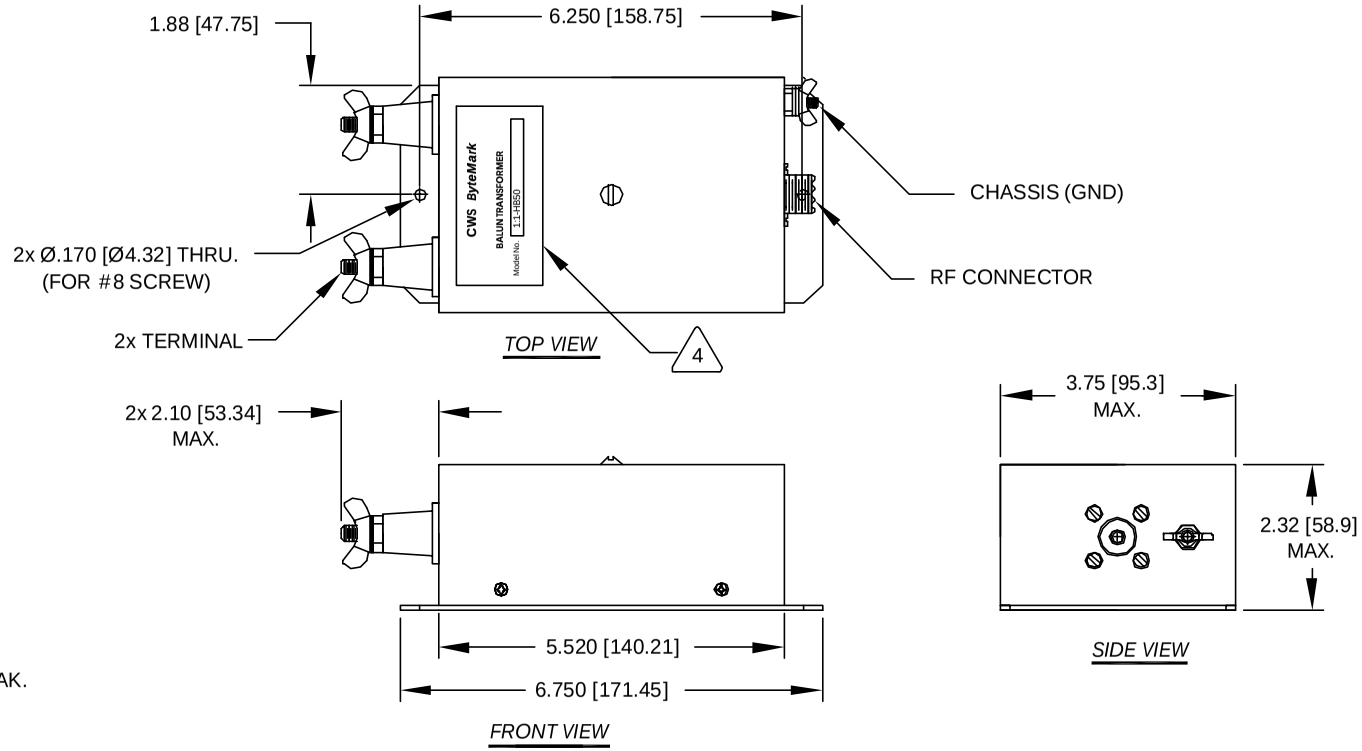
The information contained in this drawing is the sole property of CWS Coil Winding Specialist.
Any reproduction in part or whole without written permission of CWS Coil Winding Specialist is prohibited.

REVISION HISTORY

REV	ECN	DESCRIPTION	SIGN & DATE BY	DATE	CHK	DATE
B		PRODUCTION RELEASE	TDK	2/06/06	JLAU	2/06/06



LC TUNING NETWORKS
FOR TRANSCEIVERS, LINEAR AMPLIFIERS,
FOR 1/2 WAVE DIPOLE OR YAGI BEAM
5 APPLICATIONS:

WHERE SHOWN
4 MARK PART NUMBER AND REVISION

POWER RATING: 5 KW CONTINUOUS, 10 KW PEAK.
FREQUENCY RANGE: 1 MHZ TO 50 MHZ
TO BALANCED OUTPUT: 50 OHMS
UNBALANCED CO-AXIAL INPUT: 50 OHMS SO239 OR N2
IMPEDANCE MATCH RATIO: 1:1
3 SPECIFICATIONS:

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.

QTY	CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.

PARTS LIST

UNLESS OTHERWISE SPECIFIED
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M
ALL DIMENSIONS ARE IN INCHES AND [MILIMETERS].
TOLERANCE INCHES: .XXX=±.010 .XX=±.020 ∢=±0°30'
TOLERANCE METRICS: .XXX=±.254 .XX=±.51 ∢=±0°30'
ANGLE PROJECTION
DO NOT SCALE DRAWING

		SIGN	DATE
AUTOCAD	X		
SOLIDWORKS			
DRAWN	TDK	2/06/06	
CHECKED	JLAU	2/06/06	
ENGR.	KSUM	2/06/06	
APPR.	JLAU	2/06/06	

COILWS COM, INC
www.coilws.com

CWS Coil Winding Specialist.
353 W. GROVE AVENUE
ORANGE, CA. 92865

TITLE: Balun Transformer
50 ohms to 50 ohms

SIZE B | DWG. NO. BAL-50 | REV B

SCALE 2=1 | SHEET 1 OF 1

EP FORM0005 REV 3 10/01

CAD-FILE: