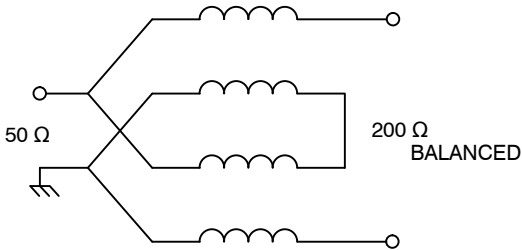



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SCHEMATIC

- 6 BUILT TO ROHS COMPLIANCE OFF CENTER FED ANTENNAS. MULTI-BAND ANTENNA. AT 0.17 WAVELENGTH ABOVE GROUND. AND FOLDED DIPOLE USING 300 OHM RIBBON FOR 2KW LOG PERIODIC BEAM S ANTENNAS.
- 5 APPLICATIONS:

WHERE SHOWN
 MARK PART NUMBER AND REVISION

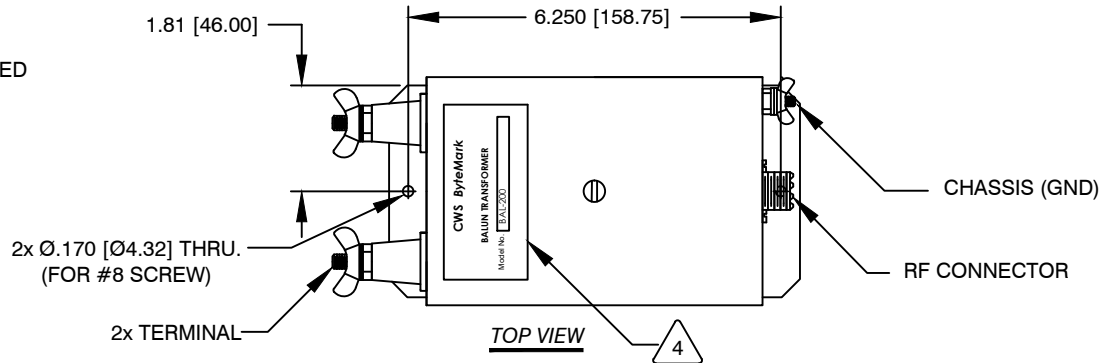
EFFICIENCY = 99%
 POWER RATING: 2 KW CONTINUOUS, 10 KW PEAK.
 FREQUENCY RANGE: 1.0 MHZ TO 50 MHZ
 TO BALANCED OUTPUT: 200 OHM, CERAMIC FEED THROUGH POSTS
 UNBALANCED CO-AXIAL INPUT: 50 OHM SO239
 IMPEDANCE MATCH RATIO: 1:4

- 3 SPECIFICATIONS:

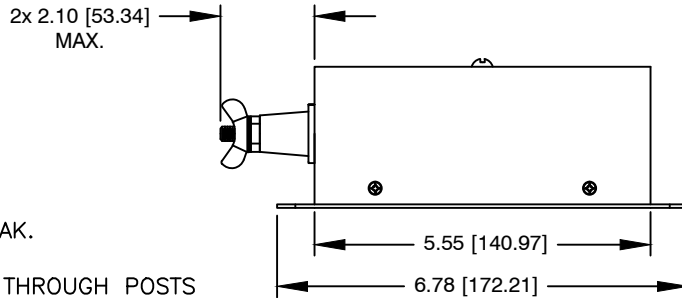
WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE
 CWS BYTEMARK OR OTHER APPROVED PART
 2 CORE: COATED FERRITE TOROID, K MATERIAL
 1 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

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

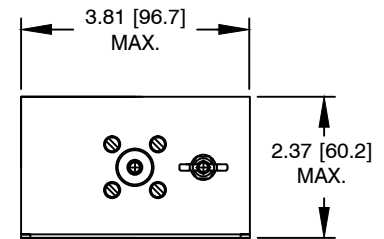
REVISION HISTORY						
REV	ECN	DESCRIPTION	SIGN & DATE			
			BY	DATE	CHK	DATE
C		UPDATED AND ROHS COMPLIANT	RJL	1/28/11	JLAU	1/28/11
D		UPDATED APPLICATION DESCRIPTION	EO	8/05/13	JLAU	8/05/13



TOP VIEW




FRONT VIEW



SIDE VIEW

QTY	CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST				
AUTOCAD	X		www.coilws.com sales@coilws.com	CWS Coil Winding Specialist Inc. 353 West Grove Avenue Orange, CA 92865, USA
SOLIDWORKS				
DRAWN	TDK	2/07/06	TITLE: Transmission Line Transformer Balun Transformer 50 OHM : 200 OHM	
CHECKED	JLAU	2/07/06		
ENGR.	KSUM	2/07/06		
APPR.	JLAU	2/07/06	SIZE DWG. NO.	REV
			B	D
			SCALE	SHEET 1 OF 1
			NOT_TO_SCALE	

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