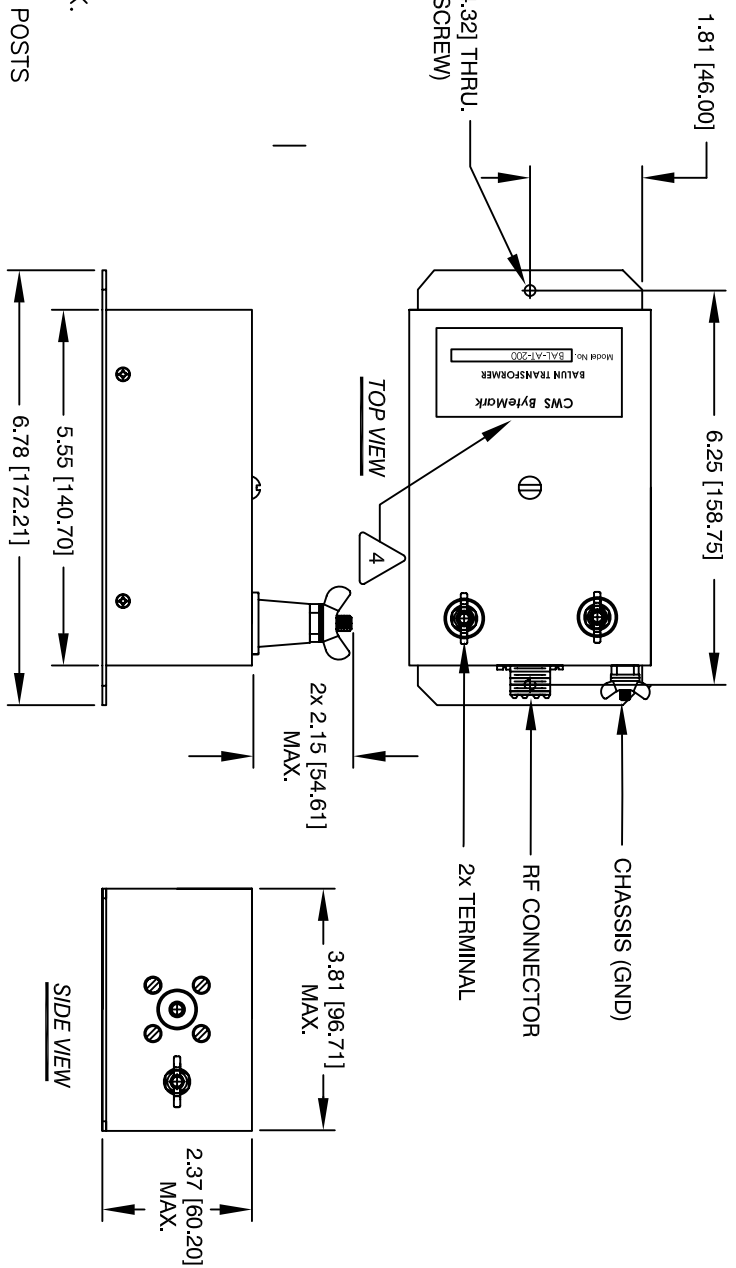
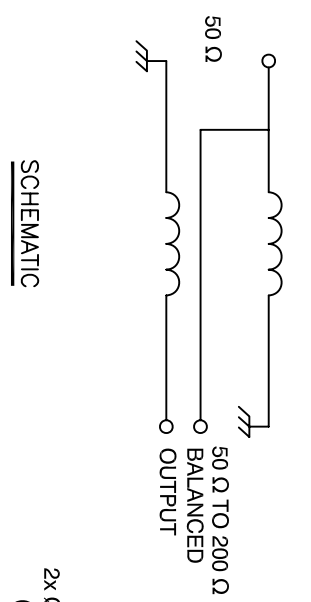


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REVISION HISTORY

REV	ECN	DESCRIPTION	SIGN & DATE			
			BY	DATE	CHK	DATE
B		PRODUCTION RELEASE	TDK	2/07/06	JLJU	2/07/06
C		UPDATED AND ROHS COMPLIANT	RLL	2/5/11	JLJU	2/5/11



- 6 BUILT TO ROHS COMPLIANCE  
10KW ANTENNA TUNER  
10KW LOG PERIODIC BEAM ANTENNAS,  
FOR 10KW G5RV MULTI-BAND ANTENNAS,  
APPLICATIONS:
- 5 WHERE SHOWN  
MARK PART NUMBER AND REVISION
- 4 EFFICIENCY = 98%  
POWER RATING: 1 KW CONTINUOUS, 10 KW PEAK.  
FREQUENCY RANGE: 1.0 MHZ TO 50 MHZ  
TO BALANCED OUTPUT: CERAMIC FEED THROUGH POSTS  
UNBALANCED CO-AXIAL INPUT: 50 Ω SO239  
IMPEDANCE MATCH RATIO: ANTENNA TUNER : ANTENNA  
SPECIFICATIONS:
- 3 WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE  
CWS BYTEMARK OR OTHER APPROVED PART
- 2 CORE: COATED IRON CORE
- 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.
				<b>PARTS LIST</b>	
	AUTOCAD				
	SOLIDWORKS	X			
	UNLESS OTHERWISE SPECIFIED				
	DIMENSIONING AND TOLERANCE PER ANSI Y14.5M				
	ALL DIMENSIONS ARE IN INCHES AND [MILLIMETERS]				
	TOLERANCE INCHES: $\phi$ = ±0.030				
	TOLERANCE METRICS: $\phi$ = ±0.75				
	ANGLE PROJECTION				
	DO NOT SCALE DRAWING				
	FRONT VIEW				
	TOP VIEW				
	SIDE VIEW				

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Coil Winding Specialist Inc.  
Balun Transformer  
50 Ω : ANTENNA TUNER

SIZE: B  
SCALE: NOT TO SCALE

REV C

SHEET 1 OF 1