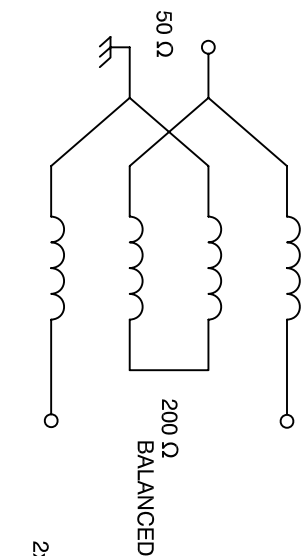


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REVISION HISTORY					
REV	ECN	DESCRIPTION	SIGN & DATE		
			BY	DATE	CHK DATE
B		PRODUCTION RELEASE	TDK	2/07/06	JLJU 2/07/06
C		UPDATED AND ROHS COMPLIANT	RLL	1/28/11	JLJU 1/28/11



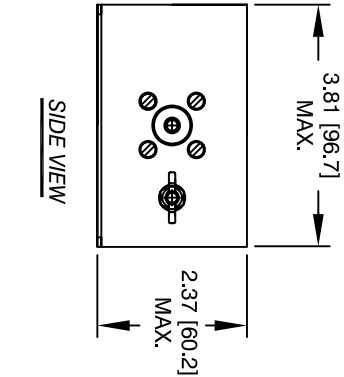
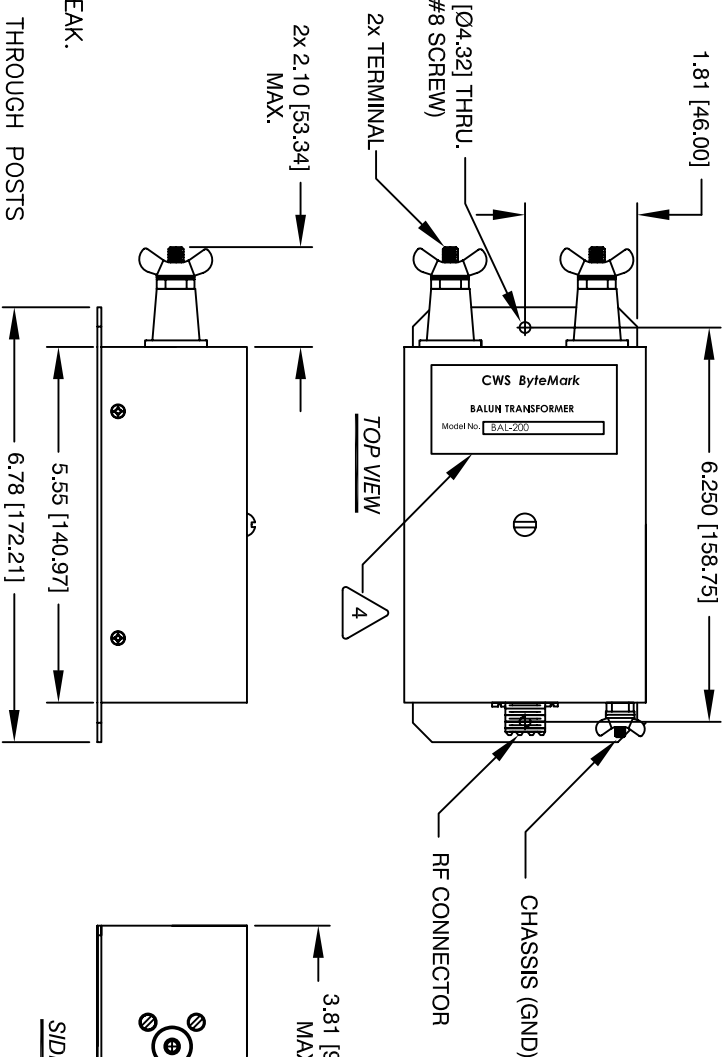
SCHEMATIC

- 6 BUILT TO ROHS COMPLIANCE
AND FOLDED DIPOLE
FOR 2KW LOG PERIODIC BEAM S ANTENNAS
APPLICATIONS:

WHERE SHOWN
MARK PART NUMBER AND REVISION

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

- WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE
CWS BYTEMARK OR OTHER APPROVED PART
CORE: COATED FERRITE TOROID, K MATERIAL
1 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY
NOTES: UNLESS OTHERWISE SPECIFIED, READ TEXT FROM BOTTOM UP.



SIDE VIEW

FRONT VIEW

QTY	CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST				
AUTOCAD		X		
SOLIDWORKS				
SIGN		DATE		
DRAWN TDK		2/07/06		
CHECKED JLJU		2/07/06		
ENGR. KSUM		2/07/06		
APPR. JLJU		2/07/06		
DO NOT SCALE DRAWING		SCALE	NOT TO SCALE	SHEET 1 OF 1

EP FORM0005 REV 3 10/01

CAD-FILE: