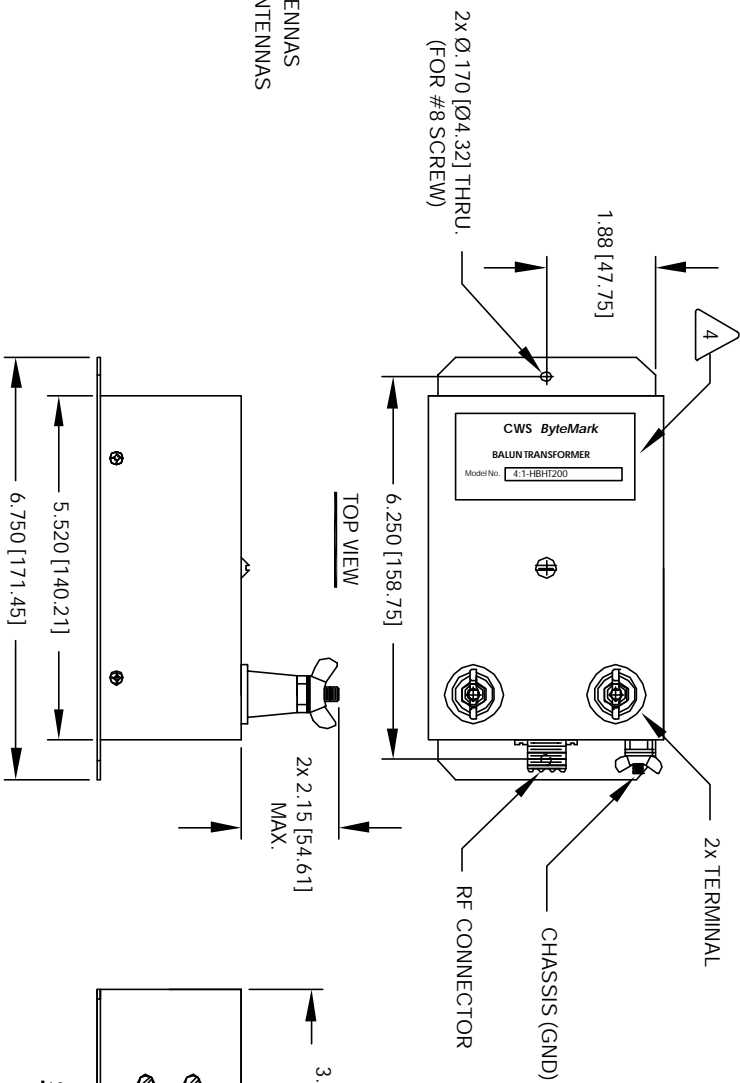


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REVISION HISTORY

REV	ECN	DESCRIPTION	SIGN & DATE			
			BY	DATE	CHK	DATE
B		PRODUCTION RELEASE	TDK	2/08/06	JLJU	2/08/06



- 5 APPLICATIONS:
WHERE SHOWN
- 4 MARK PART NUMBER AND REVISION

FOR HIGH POWER (10 KW) G5RV MULTI BEAM ANTENNAS
FOR HIGH POWER (10 KW) LOG PERIODIC BEAM ANTENNAS
FOR 10 KW ANTENNA TUNERS

POWER RATING: 5 KW CONTINUOUS, 10 KW PEAK.
FREQUENCY RANGE: 1.0 MHZ TO 50 MHZ
TO BALANCED ANTENNA TUNED OUTPUT: APPROX 200 OHMS
UNBALANCED CO-AXIAL INPUT: 50 OHMS SO239 OR N2
IMPEDANCE MATCH RATIO: 4:1 (TO PROVIDE BALANCED OUTPUTS)

- 3 SPECIFICATIONS:
WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE
CWS BYTEMARK OR OTHER APPROVED PART
 - 2 CORE: COATED IRON POWDER 2 MATERIAL
 - 1 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY
- NOTES: UNLESS OTHERWISE SPECIFIED.

UNLESS OTHERWISE SPECIFIED	
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M AND DIMENSIONS ARE IN INCHES	ALL DIMENSIONS ARE IN INCHES AND DIMENSIONS ARE IN INCHES
TOLERANCE INCHES: .XXX±.010 .XX±.020 .XX±.0254 .X±.030	TOLERANCE METRCS: .XXX±.254 .XX±.51
ANGLE PROJECTION	DO NOT SCALE DRAWING

QTY	CODE	IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
	AUTOCAD	X			
	SOLIDWORKS				
	DATE				
DRWN	TDK	2/08/06			
ENGR	KSUM	2/08/06			
APPR	JLJU	2/08/06			
SIZE			SCALE		
B			2=1		
REV			SHEET		
B			1 OF 1		

Antenna Tuner
Balun Transformer

COLWS.COM, INC
1510 E. Edinger Ave
Unit B, Santa Ana, CA. 92705

BAL-AT-200