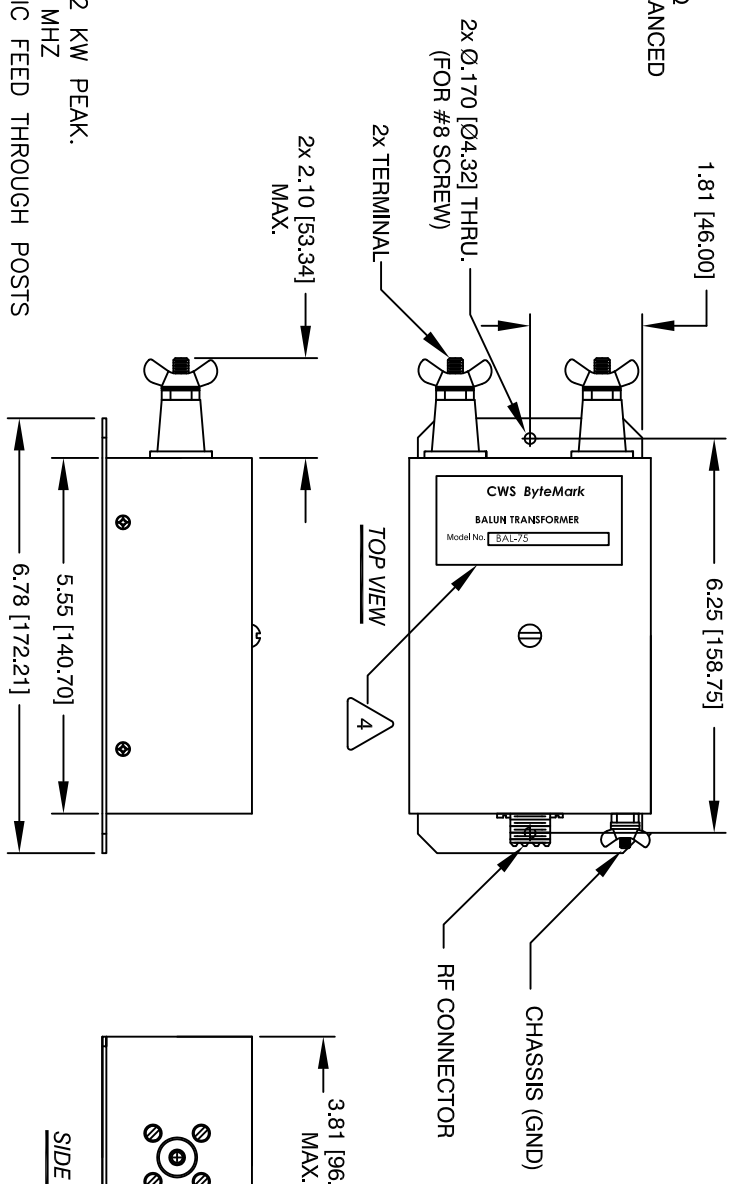
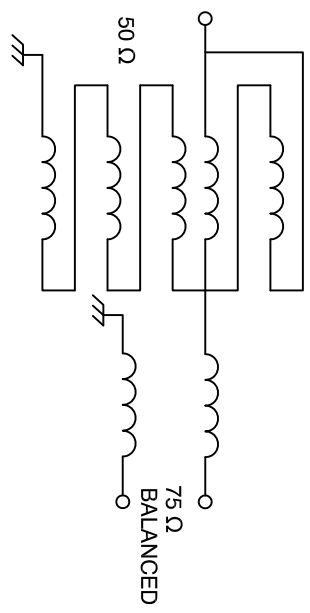


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REVISION HISTORY

REV	ECN	DESCRIPTION	SIGN & DATE			
			BY	DATE	CHK	DATE
C		UPDATED AND ROHS COMPLIANT	R.L.	2/06/11	J.LAU	2/06/11
D		CORRECTED SCHEMATIC	J.L.	5/12/17	J.LAU	5/12/17



- 6 BUILT TO ROHS COMPLIANCE
WAVELENGTHS ABOVE GROUND
FOR 1/2 WAVE DIPOLES AT 0.22
APPLICATIONS:
 - 5 WHERE SHOWN
MARK PART NUMBER AND REVISION
 - 4 EFFICIENCY = 98%
POWER RATING: 1 KW CONTINUOUS, 2 KW PEAK.
FREQUENCY RANGE: 1.0 MHZ TO 50 MHZ
TO BALANCED OUTPUT: 75 Ω, CERAMIC FEED THROUGH POSTS
UNBALANCED CO-AXIAL INPUT: 50 Ω SO239
IMPEDANCE MATCH RATIO: 1:1.5
 - 3 SPECIFICATIONS:
 - 2 WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE
CWS BYEMARK 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.

QTY	CODE	IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
				PARTS LIST	
	AUTOCAD	X			
	SOLIDWORKS				
	SIGN	DATE			
	DRWN	TKK	2/07/06		
	CHKD	J.LAU	2/07/06		
	ENGR.	KSUM	2/07/06		
	APPR.	J.LAU	2/07/06		
			SIZE	DMG. NO.	REV
			B	BAL-75	D
			SCALE	NOT_TO_SCALE	SHEET 1 OF 1