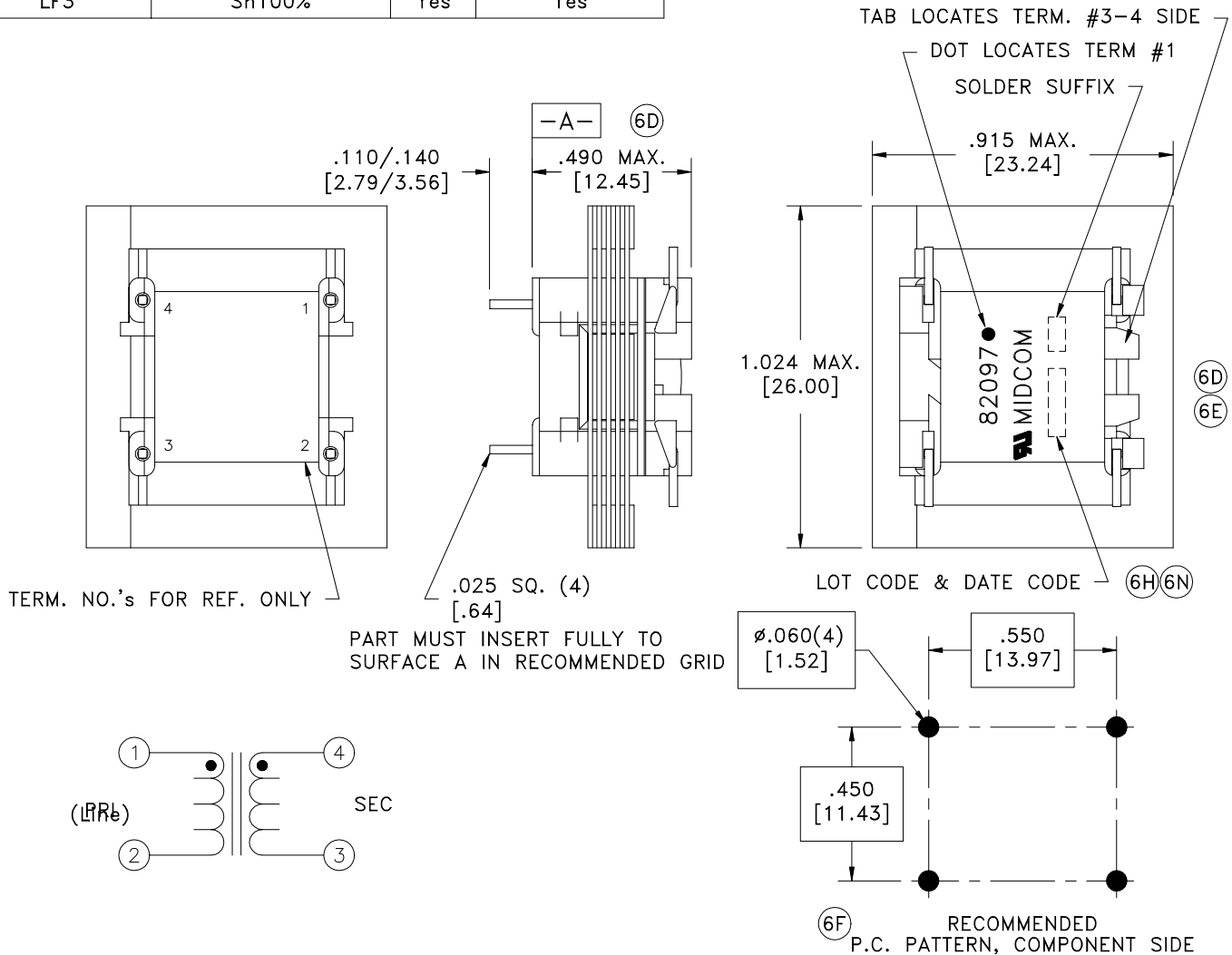


SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE	6M/6Q
	Sn63%, Pb37%	No	No	
LF3	Sn100%	Yes	Yes	



**ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:**

IMPEDANCE:	Designed to reflect 600 ohm on PRI with 374 ohm load on SEC.
LONGITUDINAL BALANCE:	60dB min., 200 - 1000Hz; 40dB min., 1000 - 4000Hz; per FCC 68.310.
D.C. RESISTANCE (@20°C):	PRI, 124 ohms ±10%. SEC, 122 ohms ±10%.
FREQUENCY RESPONSE:	±0.25dB, 200Hz - 4kHz.
INSERTION LOSS:	2.2 ±0.25dB, 20°C.
DIELECTRIC RATING:	1500VAC, 1 minute tested by applying 1875VAC for 1 second between PRI-SEC.
D.C. CURRENT:	None.
INDUCTANCE:	9H min., 200Hz, 1.0V, Lp (15H typical).
RETURN LOSS:	18dB min., 300 - 3000Hz vs. 600 ohm.
TURNS RATIO:	(4-3):(1-2) = 1:1, ±2%.
TOTAL HARMONIC DISTORTION:	See AD-82097 for test setup.
LINE TO RECEIVE:	-82dB max., 600Hz, -10dBm input (V.90).
TRANSMIT TO LINE:	-76dB typ., 150Hz, -3dBm output.

6F/6H Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:  
 6Q - Supplementary insulation for a primary circuit at a working voltage of 250Vrms.

AGENCY NUMBER	
6H BAPT	NC/012412
6F/6H UL 60950-1	E205930
6F/6H CSA 60950-1 (Via CUL)	E205930
6F/6H IEC 60950-1 (Via CB cert.)	US/9300/UL
6F/6H ACA/AUSTEL (Via CB cert.)	US/9300/UL
6F/6H JAPAN (Via CB cert.)	US/9300/UL

<b>Midcom, Inc.</b> Watertown, SD USA Toll Free: 800-643-2661 Fax: 605-886-4486	Unless otherwise specified: Tolerances: Fractions: ±1/64 Angles: ±1° Decimals: ±.005[.13]		DWG # 82097/U/-LF3
	DRAWING TITLE <h2 style="text-align: center;">TRANSFORMER</h2>		
This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	REVISIONS: SEE SHEET 1	SCALE ---	REV. 6Q 5/05 SHEET 2 OF 6