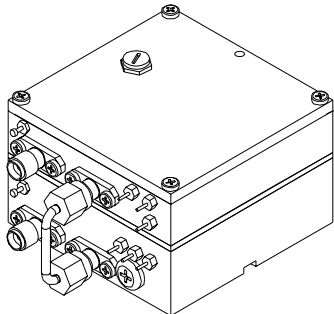
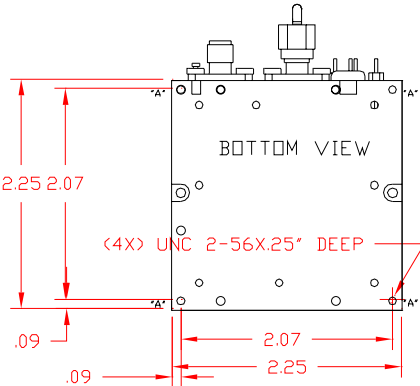
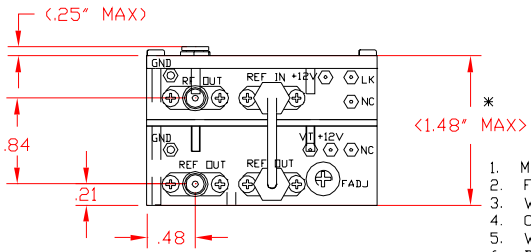


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



NOTES:

1. MATERIAL: ALUMINUM 6061T ALLOY
2. FINISH: ELECTROLESS NICKEL PLATING
3. WEIGHT: $\langle 9 \text{ OZ } \langle \langle 255 \text{ gm} \rangle \rangle$
4. COMPONENT TO BE HANDLED WITH ANTISTATIC PROTECTION
5. WARRANTY VOID IF WARRANTY SEAL BROKEN
6. DO NOT EXCEED OPERATION LIMITS
7. OUTLINE SUBJECT TO CHANGE WITHOUT NOTICE

PIN FUNCTIONS:

+12V: BIAS VOLTAGE (OTHER VOLTAGES AVAILABLE)
 LK : (LOCK ALARM), OPEN COLLECTOR, >+2.5V LOCKED, <0.8V UNLOCKED
 NC: NORMALLY NOT CONNECTED, (PHASE VOLTAGE OPTION AVAILABLE)
 RF OUTPUT:
 REF IN: INTERNAL REFERENCE (CONNECTED AT ALL TIMES)
 REF OUT: INTERNAL REFERENCE OUTPUT (CONNECTED AT ALL TIMES)
 REF OUT: INTERNAL REFERENCE (SAMPLE OUTPUT)
 NC: NOT CONNECTED
 VT: INT REF FREQ ELECTRONIC FINE TUNE, PRESET @ 2V TYP AT FACTORY (0 TO +5V FOR +/- 8PPM TUNING TYP)
 FADJ: INT REF FREQUENCY MECHANICAL ADJUST FINE TUNE PORT

TURN ON PROCEDURES:

1. CONNECT RF OUTPUT TO SPECTRUM ANALYZER
2. CONNECT DC GROUND LUG, APPLY DC POWER TO +15V PIN
3. VERIFY OUTPUT PHASE LOCKED FREQUENCY AND OUTPUT POWER
4. MONITOR LK FOR PHASE LOCKING, +5V LOCKED, <0.8V UNLOCKED
5. OUTPUT FREQ FINE ADJUSTMENT BY MECHANICAL ADJUSTMENT (FADJ) OR ELECTRONIC TUNING (APPLY 0 - 5V TO VT PIN). ALLOW 5 TO 10 MINUTES WARM UP TIME.
6. CONSULT FACTORY FOR ANY QUESTIONS

P.S. * HEIGHT TO BE 1.61" UNDER 8 GHz

NEXYN CORPORATION SANTA CLARA, CA. USA				
FILE# DC200106_2B				
SIZE A	FSCM NO.	DWG NO. DC200106	REV 2B	
F. WONG		SCALE 3/4	7/2/2001	SHEET 1 OF 1