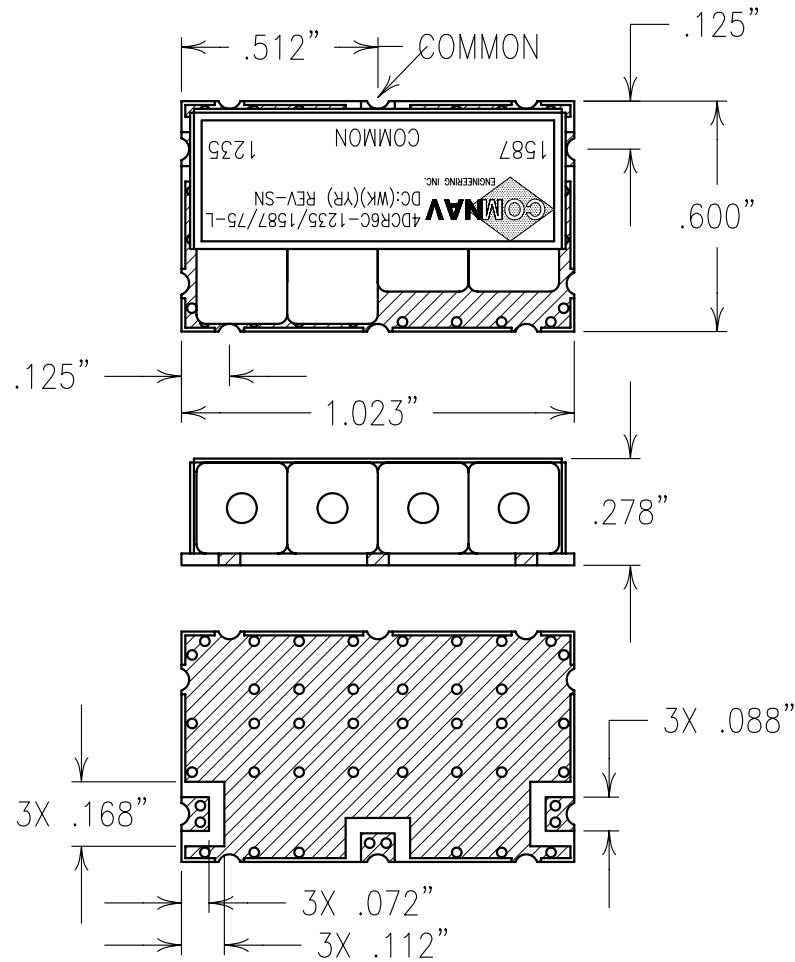


2

1

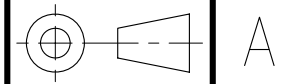


ELECTRICAL CHARACTERISTICS

	L1	L2
CENTER FREQUENCY	1587 MHz	1235 MHz
3dB BANDWIDTH	75 MHz nom.	75 MHz nom.
PASSBAND	1217-1253 MHz	1565-1609 MHz
PASSBAND LOSS	< 1.0 dB	< 1.0 dB
PASSBAND VSWR	< 1.7:1	< 1.7:1
ISOLATION	> 30 dB	> 30 dB

COPY

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NOTES:
 FOR RECOMMENDED FOOTPRINT SEE FP0045.
 RECOMMENDED ATTACHMENT METHOD: SILVER EPOXY
 OR REFLOW NOT TO EXCEED AS INDICATED BELOW:

TEMP.(°C)	MAX.TIME(SEC)
215	90
230	60
245	30
260	15

ENGLISH / METRIC ENGLISH		CHECKED BY						
TOLERANCES UNLESS OTHERWISE SPECIFIED MACHINED SURFACES TO BE 125 / OR BETTER REMOVE ALL BURRS		DRAWN BY		A	01MAY01	RME	DEV.	GEN. REV. PER 1615
		ENGINEER		II	31JAN00	MJG	DEV.	INI. ISS. PER 1142
		SWB		REV	DATE	BY	DCN No.	REMARKS
ENGLISH (INCHES) .XX ±.02 .XXX ±.01	METRIC (MM) .X ±.25 .XX ±.13	SCALE	APPLIC: GPS DIPLEXER					
ANGLES ± 0° 30'		DATE	TITLE: 4DCR6C-1235/1587/75-L					SHEET NO/OF 1 1
		FINISH: CARRIER BOARD: NI/AU PLATED COPPER JACKET: NI/SILVER RESONATOR: SILVER				DRAWING No. 0L0228		