

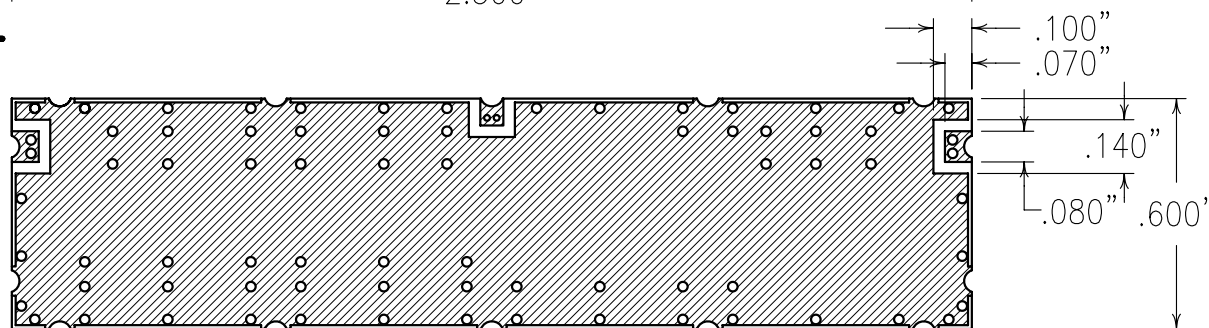
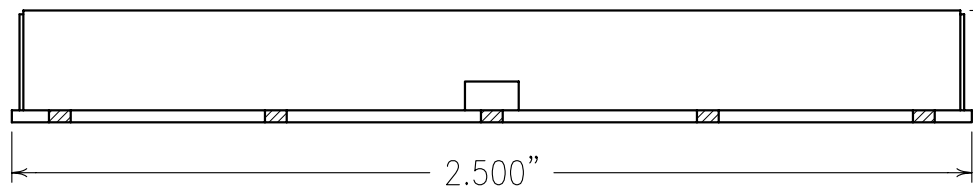
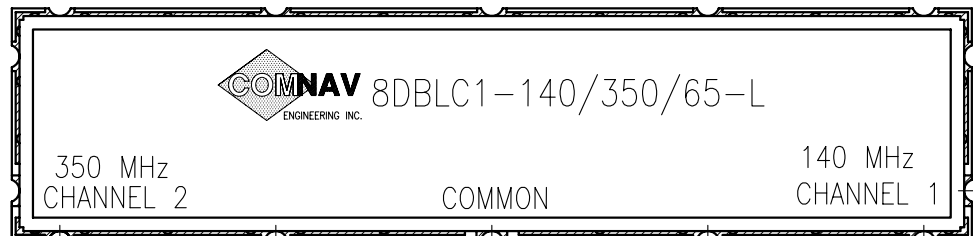
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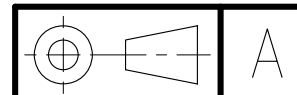
ELECTRICAL CHARACTERISTICS

	CHANNEL 1	CHANNEL 2
Center Frequency	140 MHz	350 MHz
3.0 dB Bandwidth	65 MHz nom.	65 MHz nom.
1 dB PASSBAND	110-170 MHz	320-380 MHz
Ripple	< ± 0.1 dB	< ± 0.1 dB
VSWR	< 1.5:1	< 1.5:1
Insertion Loss	< 1.0 dB	< 1.0 dB
Delay Var.	< 6 nsec	< 6 nsec
Rejection	50dB @ 320MHz	80dB @ 170MHz
Ultimate Rejection	> 80 dB	> 80 dB
Impedance	50 ohms	50 ohms



COPY

COPPER



NOTES:
 NO TIN PLATING UNDER SOLDER MASK.
 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	B	18FEB99	MJG	DEV.	GEN. REV. PER 0940
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY	A	05FEB98	MJG	DEV.	GEN. REV. PER 0506
MACHINED SURFACES TO BE 125 / OR BETTER	ENGINEER	II	0MAY97	MJG	DEV.	INT. ISS. PER 0270
REMOVE ALL BURRS	MJG	REV	DATE	BY	DCN No.	REMARKS
ENGLISH (INCHES) .XX ±.02 .XXX ±.01	METRIC (MM) .X ±.25 .XX ±.13	SCALE	APPLIC: COAXIAL FILTER			
ANGLES ± 0° 30'	DATE	22FEB99	TITLE:	8DBLC1-140/350/65-L		SHEET NO/OF 1 1
	MATERIAL: N/A	DRAWING No.		0L0033		
	FINISH: N/A					