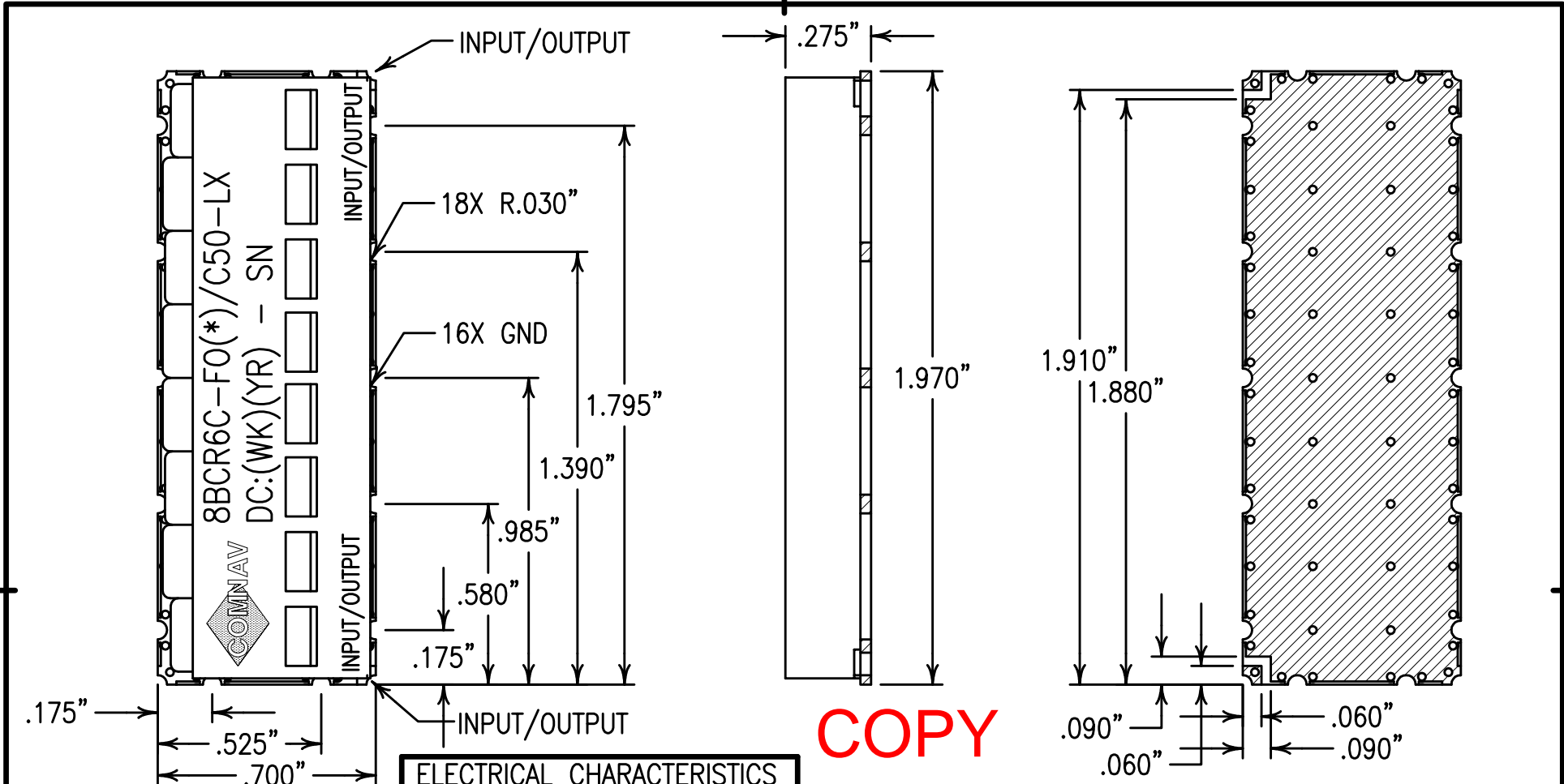


2

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COPY

ELECTRICAL CHARACTERISTICS

CENTER FREQUENCIES:
 1001.48, 1034.28, 1067.09, 1099.89,
 1132.69, 1165.50 MHz

3dB BANDWIDTH: 50 MHz NOM

LOSS @ fo: <2.6 dB

PASSBAND: fo±16.5 MHz

PASSBAND FLATNESS: <0.5 dB

PASSBAND VSWR: 1.5:1

PASSBAND DELAY VAR.:
 <15 nSEC, <10 nSEC, fo±12.5 MHz

REJECTION:

DC - fo-35.5 MHz: >40 dBc

fo+35.5->5000 MHz: >40 dBc**

fo+77.5->fo+79.5 MHz: >60 dBc

** 2ND PASSBAND AT ~fo X 2.7 WAVE
 GUIDE MODE @ ~ 4 GHz

NOTES:
 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

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ENGLISH / METRIC	CHECKED BY	B	04AUG04	MJG	DEV.	GEN. REV. PER 2273
ENGLISH		A	08JAN04	MJG	DEV.	GEN. REV. PER 2156
II	04DEC03	MJG	DEV.	INI. ISS. PER 2149		
REVISION	DATE	BY	DCN No.	REMARKS		
SCALE	2:1	APPLIC:	CERAMIC COAXIAL FILTER			
DATE	04AUG04	TITLE:	8BCR6C-FO(*)/C50-LX			
FINISH: JACKET: NI/SILVER	RESONATOR: SILVER	BOARD: NICKEL/GOLD	DRAWING No.	0L0504		
SHEET OF 1 1						