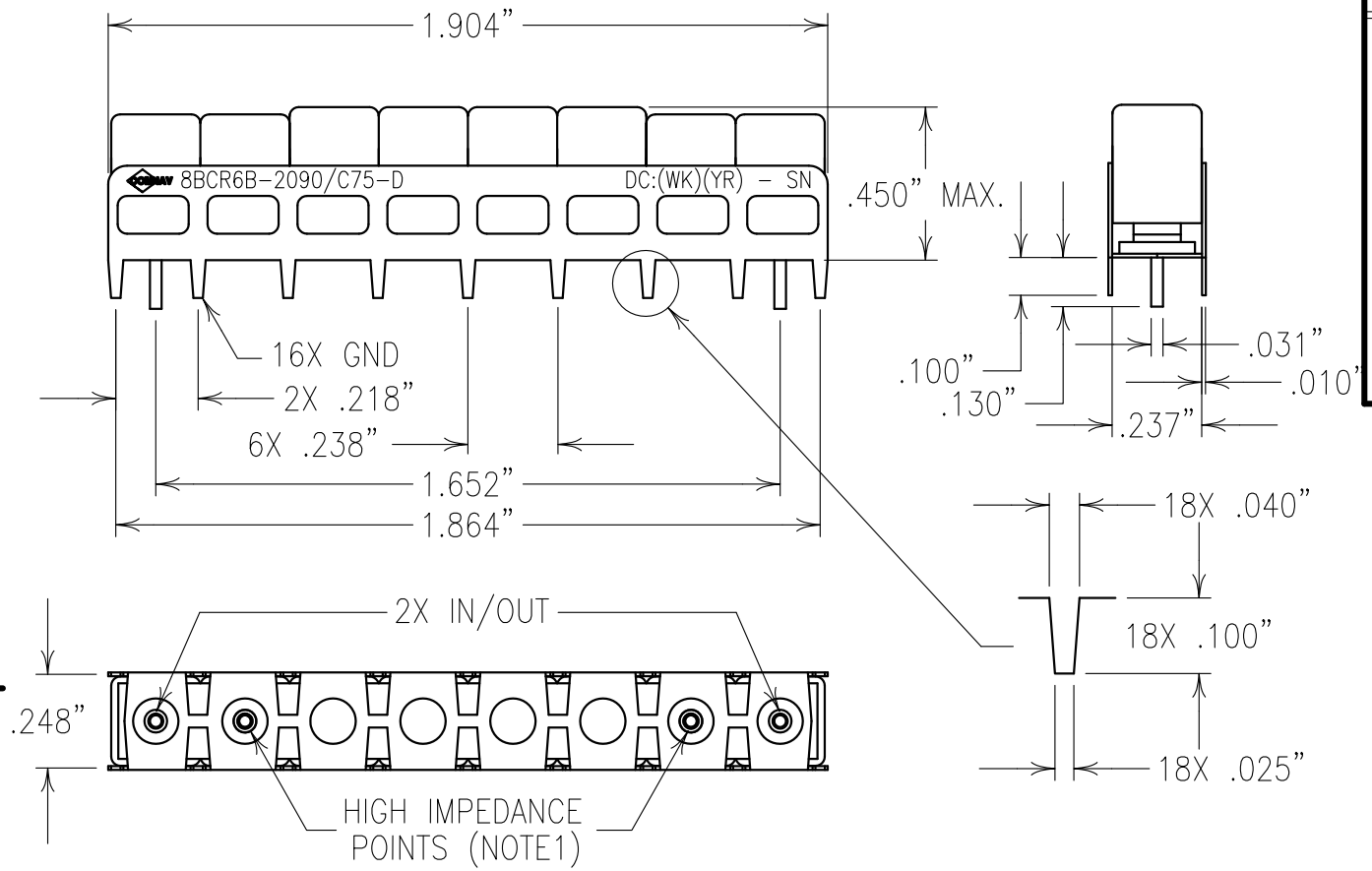

ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY: 2090 MHz nom.
PASSBAND: 2090 MHz +/- 20 MHz
PB INSERTION LOSS: 6.0 dB MAX.
PB FLATNESS: +/- 0.25 dB MAX.
PB GROUP DELAY VARIATION:
1.4 nSEC VARIATION MAX.
6.0 nSEC PARABOLIC MAX.
0.7 nSEC RIPPLE P-P MAX.
PB VSWR: 14 dB MIN. IN/OUT
REJECTION:
80 dBc MIN. @ 2210-2250 MHz
45 dBc MIN. @ 2020 MHz
45 dBc MIN. @ 2160 MHz

COPY

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NOTES:

1) THERE MUST BE A MINIMUM OF .050 AIR SPACE BETWEEN GROUND AND HIGH IMPEDANCE POINTS.

THIS MAY BE ACCOMPLISHED BY RAISING THE FILTER OR DRILLING OUT THE BOARD.

FILTER IS ROHS COMPLIANT.
FILTER MAY BE LABELED OR ETCHED.

ENGLISH / METRIC ENGLISH	CHECKED BY					
TOLERANCES UNLESS OTHERWISE SPECIFIED MACHINED SURFACES TO BE 125 OR BETTER REMOVE ALL BURRS	DRAWN BY EEF					
	ENGINEER KJR	II	28OCT10	KJR	DEV.	INI. ISS. PER 3275
		REV	DATE	BY	DCN No.	REMARKS
ENGLISH (INCHES) .XX ±.02 .XXX ±.010 / METRIC (MM) .X ±.5 .XX ±.25	SCALE 2:1	APPLIC: CERAMIC COAXIAL FILTER				
ANGLES ± 0° 30'	DATE 29OCT10	TITLE: 8BCR6B-2090/C75-D				
COMNAV ENGINEERING INC	FINISH: JACKET: NICKEL/SILVER RESONATOR: SILVER	DRAWING No. OL1152				SHEET 1 OF 1

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