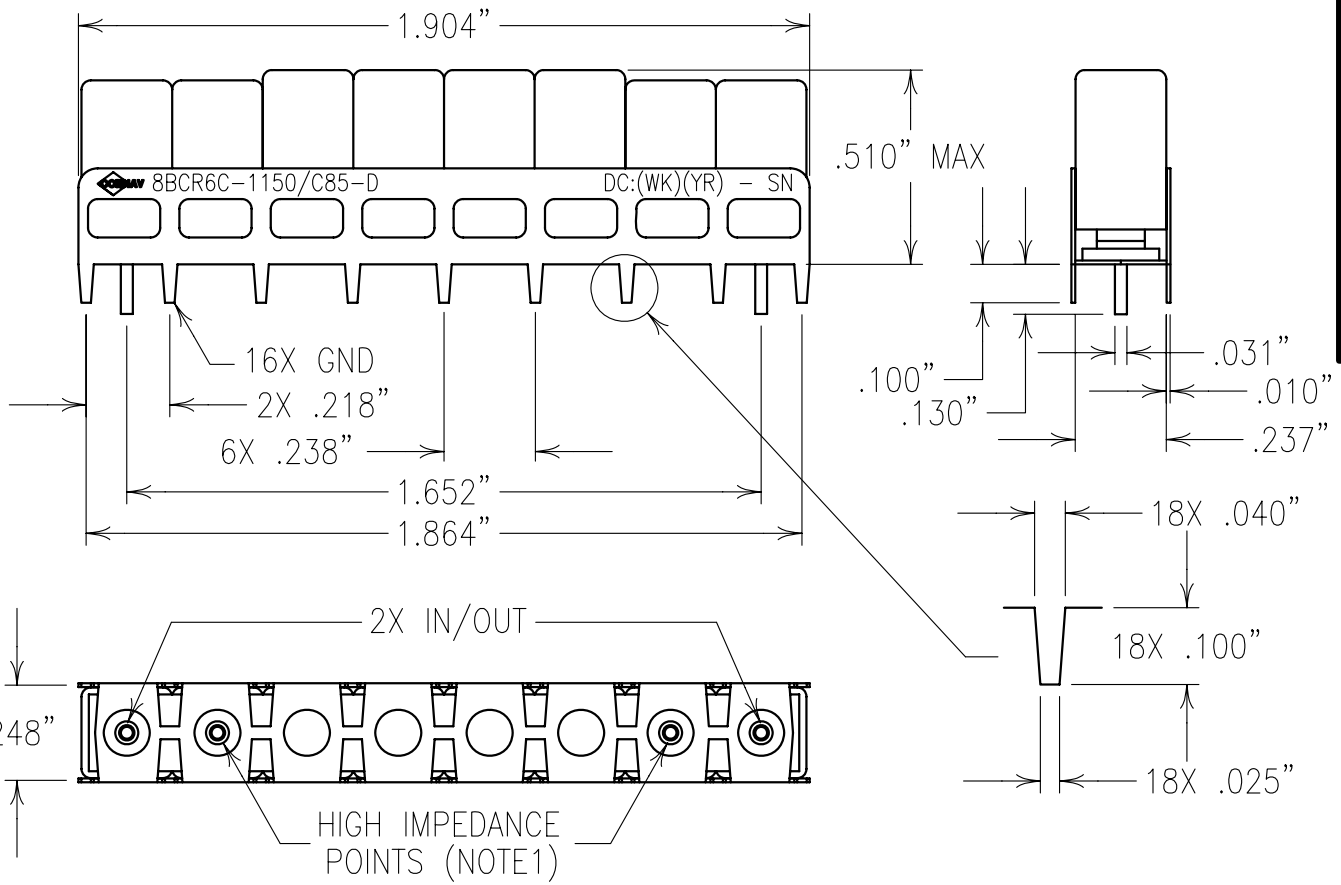

ELECTRICAL CHARACTERISTICS	
CENTER FREQUENCY:	1150 MHz
PASSBAND BANDWIDTH:	40 MHz
PB INSERTION LOSS:	6.0 dB MAX
PASSBAND RETURN LOSS:	>14 dB
PASSBAND FLATNESS:	<0.3 dB
GROUP DELAY (LINEAR):	±0.7 nSEC
GROUP DELAY (PARABOLIC):	<6.0 nSEC
GROUP DELAY (RIPPLE):	<0.7 nSEC
REJECTION:	
>80 dBc:	990, 1030 MHz
>75 dBc:	1080 MHz
>45 dBc:	1220 MHz

COPY

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: PBF					
	ENGINEER: KJR	II	14MAY07	KJR	DEV.	INI. ISS. PER 2668
		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: 17MAY07	TITLE: 8BCR6C-1150/C85-D				
COMNAV ENGINEERING INC	FINISH: JACKET: NICKEL/SILVER; RESONATOR: SILVER	DRAWING No. OL0728				SHEET OF 1 1