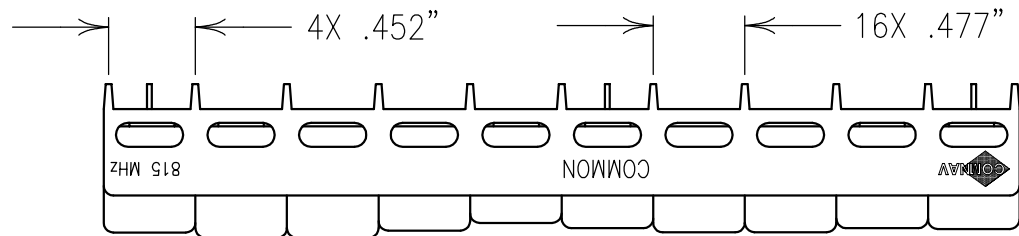
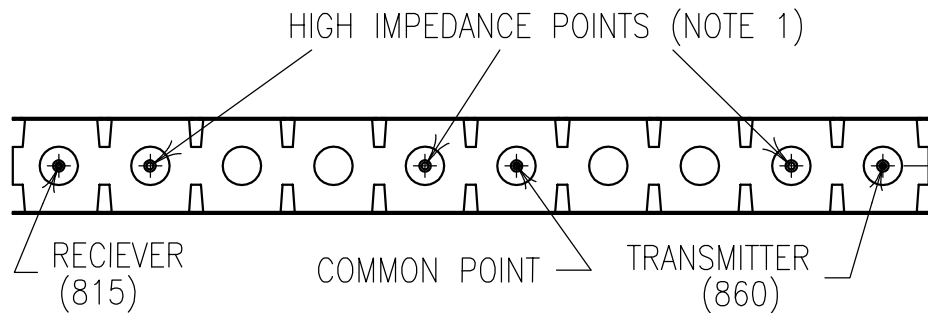
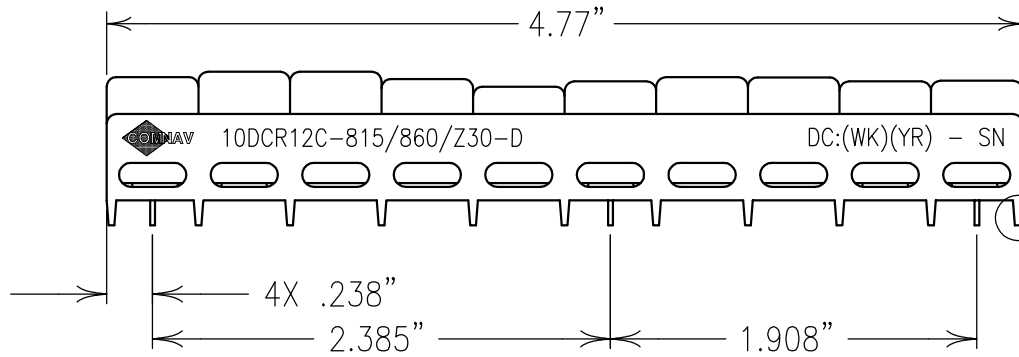
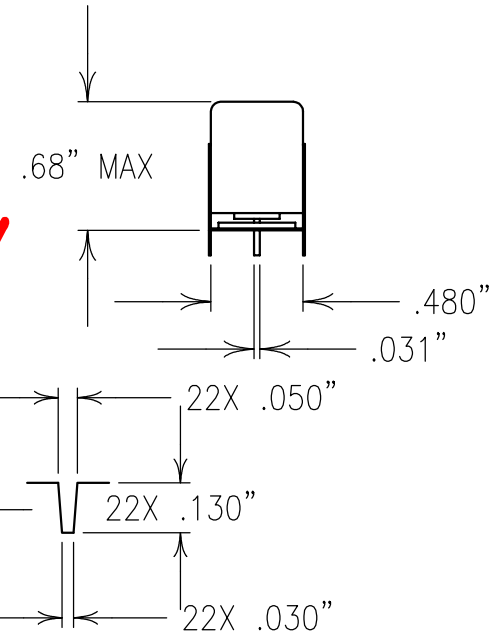


2

1



COPY



ELECTRICAL CHARACTERISTICS		
CENTER FREQ.	815 MHz	860 MHz
PASSBAND	808-822 MHz	853-867 MHz
PASSBAND LOSS	1.5 dB MAX	1.5 dB MAX
PASSBAND VSWR	1.5:1	1.5:1
REJECTION:	50 dB	50 dB
POWER HANDLING	20 WATTS	20 WATTS

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

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NOTES: HAND OR WAVE SOLDERING.
 MAX REFLOW TEMP. 240°C FOR 30 SEC.,
 OR 260°C FOR 15 SEC.
 NOTE 1: THERE MUST BE A MINIMUM OF .050
 AIR BETWEEN GROUND AND HIGH IMPEDANCE
 POINTS. THIS MAY BE DONE BY RAISING
 THE FILTER OR BY DRILLING OUT THE BOARD.
 FOOTPRINT AVAILABLE UPON REQUEST.

ENGLISH / METRIC ENGLISH	CHECKED BY				
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY				
MACHINED SURFACES TO BE 125 / OR BETTER	ENGINEER	II	09APR08	KJR	DEV. INI. ISS. PER 2867
REMOVE ALL BURRS	KJR	REV	DATE	BY	DCN No. REMARKS
ENGLISH (INCHES)	SCALE	APPLIC: CERAMIC COAXIAL FILTER			
METRIC (MM)	1:1	TITLE: 10DCR12C-815/860/Z30-D			
.XX ±.02 .XXX ±.010	DATE	15APR08			
ANGLES ± 0° 30'	FINISH:	RESONATORS: SILVER		DRAWING No. 0L0870	
	JACKET: NI/SILVER	PINS: TINNED		SHEET OF 1 1	