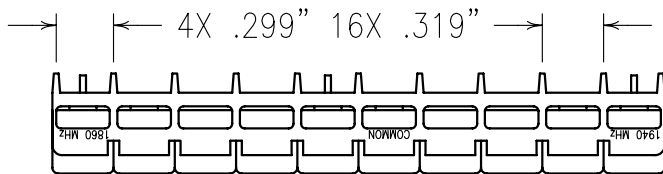
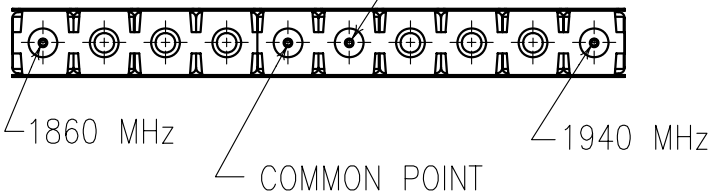


DETAIL A
SCALE 2:1

HIGH IMPEDANCE POINT (NOTE 1)

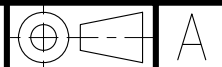
SEE DETAIL A

COPY



ELECTRICAL CHARACTERISTICS		
CENTER FREQ.	1860 MHz	1940 MHz
3 dB BANDWIDTH PASSBAND	45 MHz NOM. 1850-1870 MHz	45 MHz NOM. 1930-1950 MHz
PASSBAND LOSS	<1.5 dB	<1.5 dB
PASSBAND VSWR:	< 1.5:1	< 1.5:1
>25 dBc REJECTION	1790 MHz	2010 MHz
>50 dBc REJECTION	1930-1950 MHz	1850-1870 MHz

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NOTES:

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. HAND OR WAVE SOLDERING.
MAX REFLOW TEMP. 240°C FOR 30 SEC., OR 260°C FOR 15 SEC.
FOOTPRINT AVAILABLE UPON REQUEST.

ENGLISH / METRIC ENGLISH	CHECKED BY				
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY				
MACHINED SURFACES TO BE 125/10 OR BETTER	ENGINEER	II	07FEB03	MJG	DEV.
REMOVE ALL BURRS	ENGINEER	REV	DATE	BY	DCN No.
ENGLISH (INCHES)	METRIC (MM)	SCALE	APPLIC: CERAMIC COAXIAL FILTER		
.XX ±.02	.X ±.5	1:1	TITLE: 10DCR8B-1860/1940/45-D		
.XXX ±.010	.XX ±.25	DATE	DRAWING No. 010447		
ANGLES ± 0° 30'	12FEB03	FINISH:		SHEET OF 1 1	
COMNAV ENGINEERING INC.		BOARD: Sn63Pb37 JACKET: NI/SILVER RESONATOR: SILVER		DRAWING No. 010447	