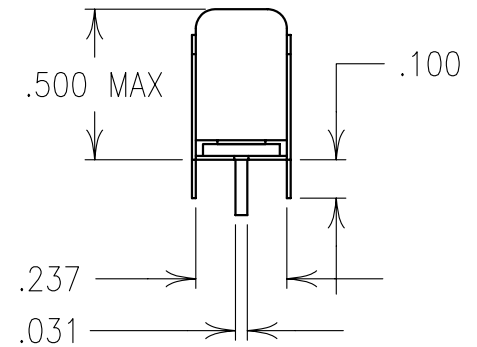
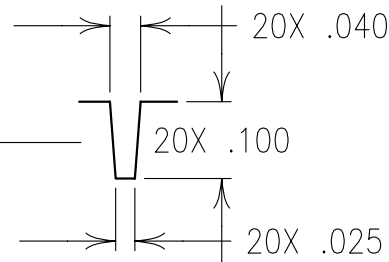
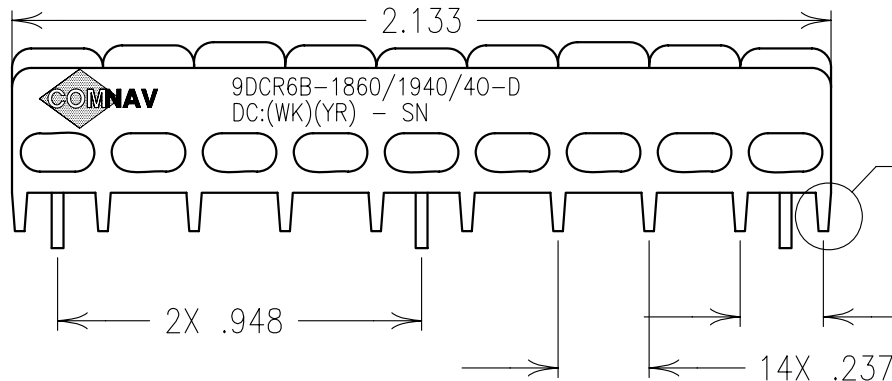
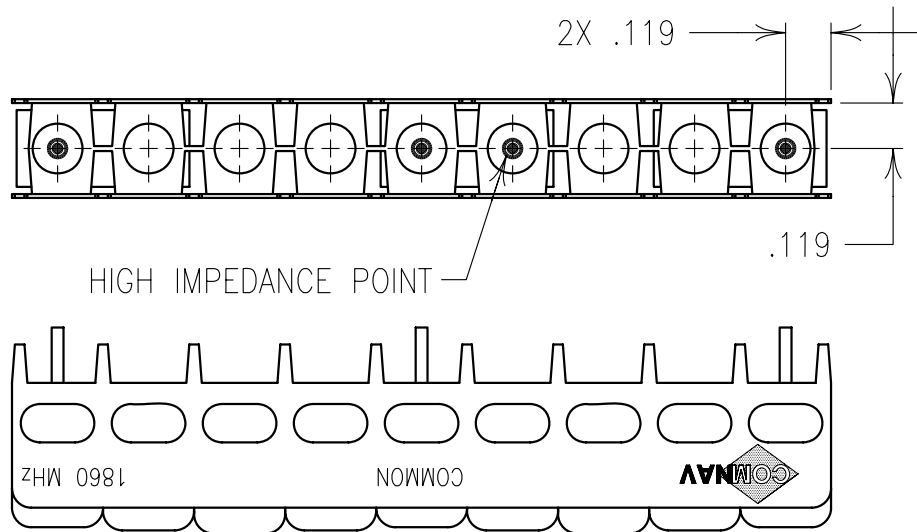


2

1

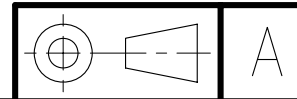


COPY



ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY (MHz)	1860 NOM.	1940 NOM.
PASSBAND (MHz)	1850-1870	1930-1950
PASSBAND LOSS	<3.0 dB	<3.0 dB
PASSBAND VSWR	1.7:1	1.7:1
35 dB REJECTION (MHz)	DC-1800	2000-4500
48 dB REJECTION (MHz)	1930-4500	DC-1870
IMPEDANCE	50 OHMS	50 OHMS
TEMPERATURE RANGE	-40 TO +85°C	-40 TO +85°C



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NOTES:
FOR RECOMMENDED FOOTPRINT SEE FP0041.

MAX REFLOW TEMP. 240°C FOR 30 SEC.,
OR 260°C FOR 15 SEC.

NOTE1 AS REQUIRED FOR 50 OHMS
CONNECTING LINE ON BOARD BACK-PLANE

ENGLISH / METRIC
ENGLISH

TOLERANCES UNLESS OTHERWISE SPECIFIED MACHINED SURFACES TO BE 125 OR BETTER REMOVE ALL BURRS

ENGLISH (INCHES)	METRIC (MM)
.XX ±.02	.X ±.25
.XXX ±.01	.XX ±.13

ANGLES ± 0° 30'



CHECKED BY

DRAWN BY RME A 23JAN01 SWB DEV. GEN. REV. PER 1561

ENGINEER II 20JAN99 MJG DEV. INI. ISS. PER 0908

REV DATE BY DCN No. REMARKS

SCALE 2:1 APPLIC: CERAMIC COAXIAL FILTER

DATE 30MAR01 TITLE: 9DCR6B-1860/1940/40-D SHEET NO/OF 1 1

MATERIAL: N/A DRAWING No. 0L0161

FINISH: N/A