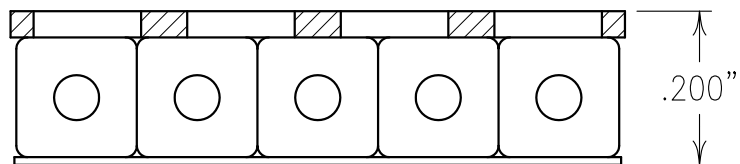


2

1



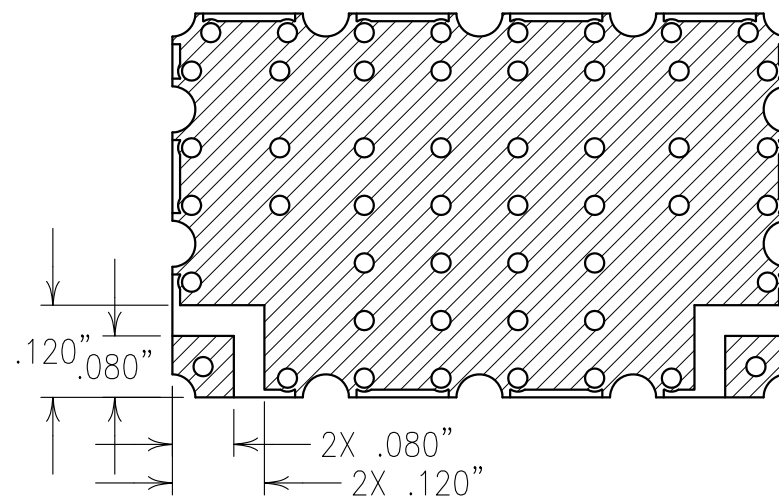
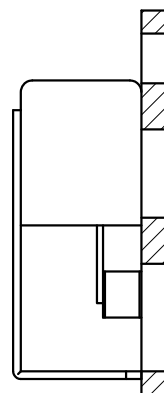
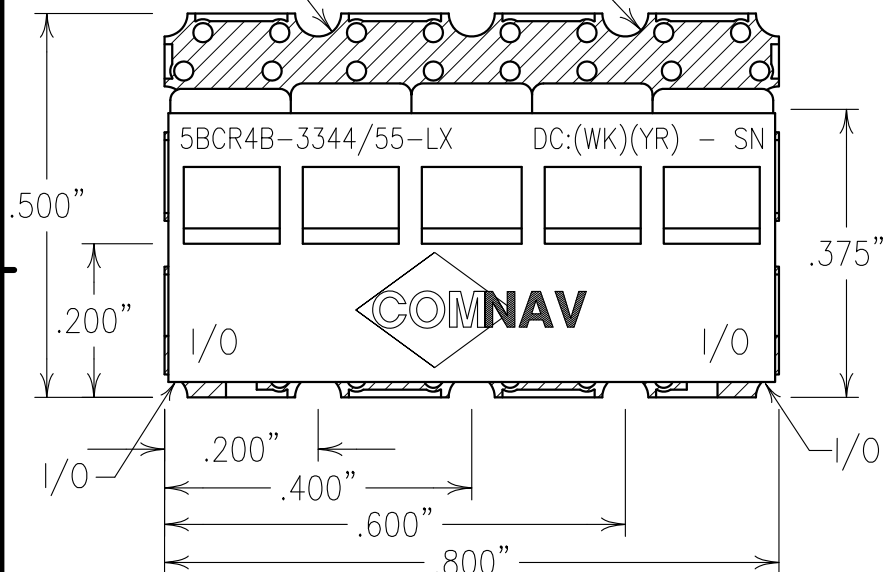
COPY

ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY: 3344 MHz NOM
 3 dB BANDWIDTH: 55 MHz MIN/61 MHz MAX
 0.5 dB MAX PB FLATNESS: 3334 TO 3355.5 MHz
 INSERTION LOSS: 3.5 dB
 VSWR: <1.5:1 3334 TO 3355.5 MHz
 REJECTION:
 >75 dB @ 3064 MHz
 >25 dB @ 3274 AND 3414 MHz
 >60 dB @ 6268 AND 6548 MHz
 IMPEDANCE: 50 OHMS

14X R.030"

12X GND

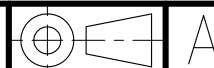


NOTES:

FOR RECOMMENDED FOOTPRINT SEE FP0090.

FILTER IS ROHS COMPLIANT
 FILTER MUST BE ETCHED

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|---------------------------------------|--|----------------------------|--|-------------|--|----------|--|
| ENGLISH / METRIC ENGLISH | | CHECKED BY | | | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED | | DRAWN BY | | | | | |
| MACHINED SURFACES TO BE 125 OR BETTER | | PBF | | | | | |
| REMOVE ALL BURRS | | ENGINEER | | | | | |
| | | KJR | | | | | |
| ENGLISH (INCHES) | | SCALE | | APPLIC: | | | |
| METRIC (MM) | | 4:1 | | | | | |
| .XX ±.02 | | DATE | | TITLE: | | | |
| .XXX ±.01 | | 13JAN12 | | | | | |
| ANGLES ± 0° 30' | | | | | | | |
| COMNAV ENGINEERING INC. | | FINISH: | | DRAWING No. | | SHEET OF | |
| | | BOARD: NI/AU PLATED COPPER | | | | 1 1 | |
| | | JACKET: NI/SILVER | | | | | |
| | | RESONATOR: SILVER | | | | | |

CERAMIC COAXIAL FILTER

5BCR4B-3344/55-LX

OL1211