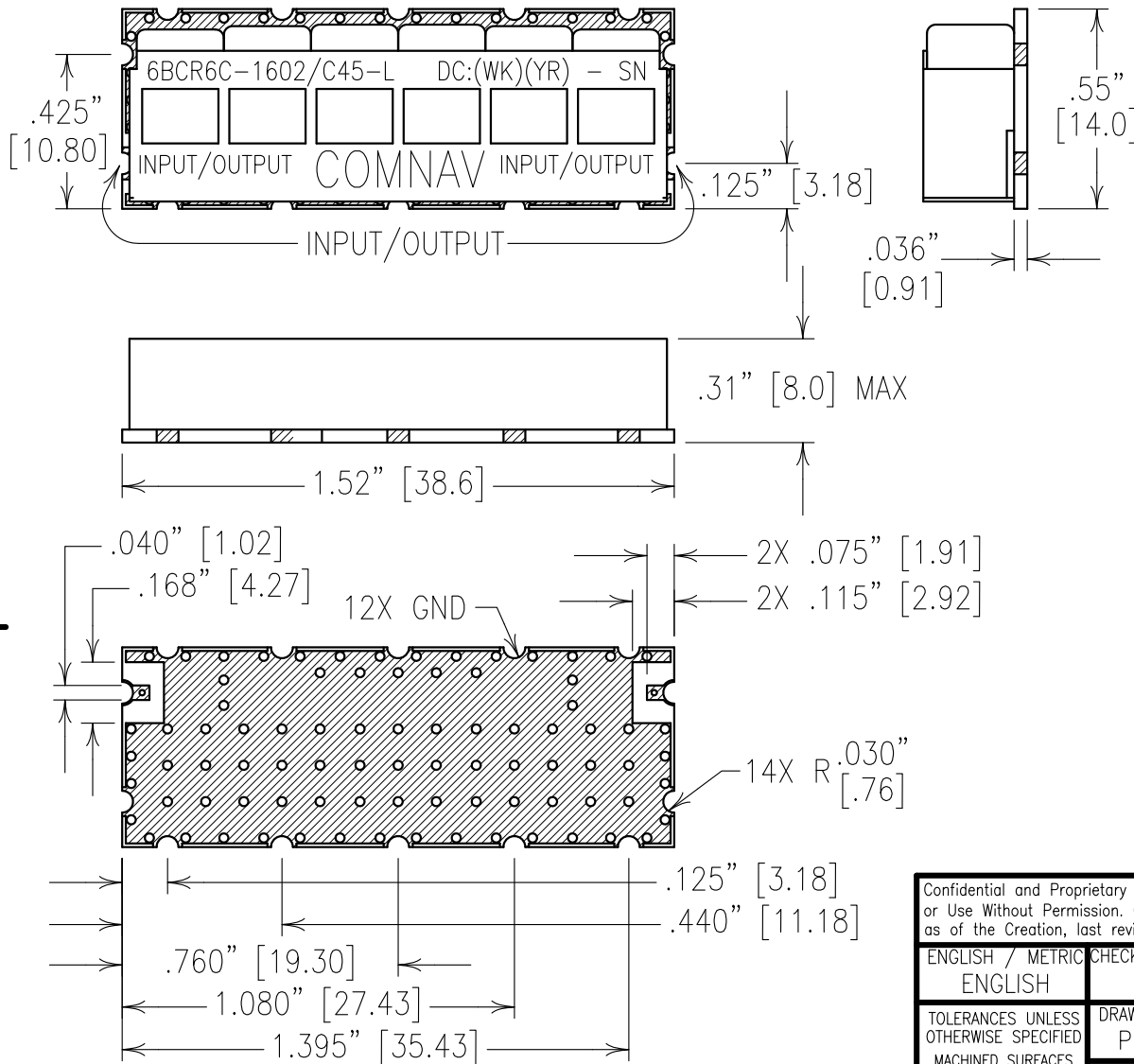


2

1



ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY: 1602 MHz NOM  
 3 dB BANDWIDTH: 45 MHz NOM  
 LOSS @ F0: 3.0 dB MAX  
 1 dB PASSBAND: 1593-1611 MHz  
 PASSBAND VSWR I/O: 15 dB MIN  
 PASSBAND DELAY VAR: <3.2 nSEC P-P  
 GROUP DELAY STABILITY: 0.5 nSEC MAX  
 OVER 20-24 °C

REJECTION:  
 50 dBc MIN @ 1560 & 1644 MHz

**COPY**

NOTES:

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

|   |                                    |                          |                        |     |                         |
|---|------------------------------------|--------------------------|------------------------|-----|-------------------------|
| Confidential and Proprietary information of ComNav Engineering Inc. Do Not Duplicate or Use Without Permission. ComNav Engineering Inc. claims Copyright in this document as of the Creation, last revision, and last updated dates. All Rights Reserved. |                                    |                          |                        | A   |                         |
| ENGLISH / METRIC<br>ENGLISH   | CHECKED BY                         |                          |                        |     |                         |
| TOLERANCES UNLESS OTHERWISE SPECIFIED   | DRAWN BY                           | A                        | 01AUG16                | MJG | DEV. GEN. REV. PER 4034 |
| MACHINED SURFACES TO BE 125 / OR BETTER   | ENGINEER                           | II                       | 21APR16                | MJG | DEV. INI. ISS. PER 4015 |
| REMOVE ALL BURRS  | MJG                                | REV                      | DATE                   | BY  | DCN No. REMARKS         |
| ENGLISH (INCHES)<br>.XX ±.02<br>XXX ±.010   | METRIC (MM)<br>.X ±.25<br>XX ±.13  | SCALE<br>2:1             | APPLIC: COAXIAL FILTER |     |                         |
| ANGLES ± 0° 30'   | DATE<br>01AUG16                    | TITLE: 6BCR6C-1602/C45-L |                        |     |                         |
|   | FINISH: BOARD: NI/AU PLATED COPPER |                          | DRAWING No.            |     | SHEET OF<br>1 1         |
|   | JACKET: NI/SILVER                  |                          | OL1569                 |     |                         |
|   |                                    | RESONATOR: SILVER        |                        |     |                         |