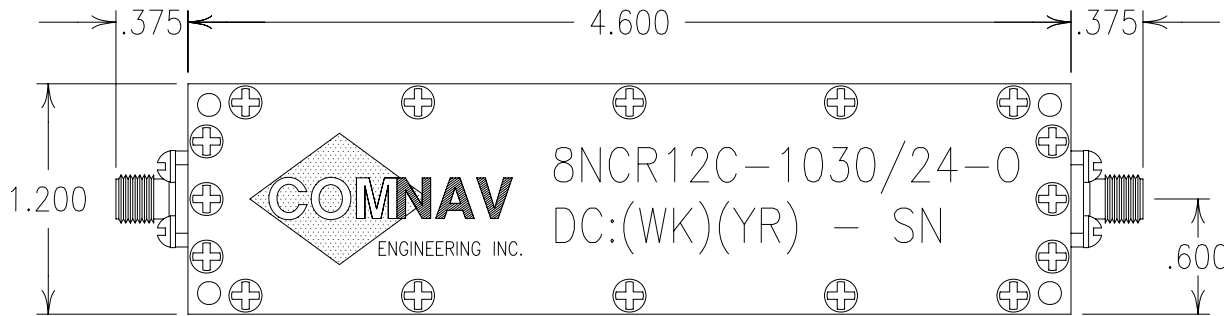


2

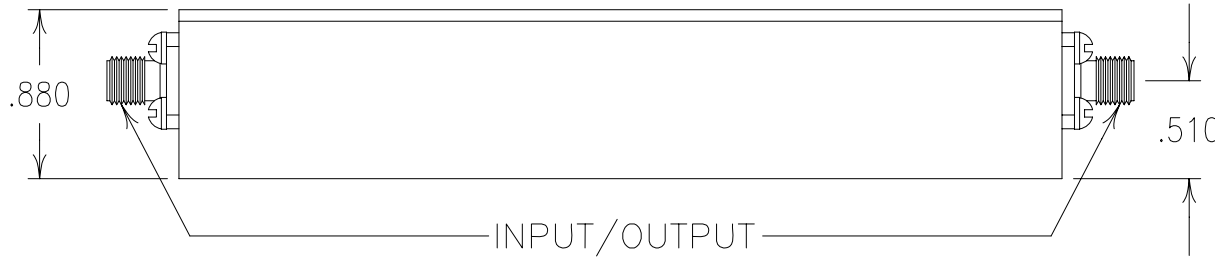
1



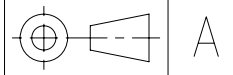
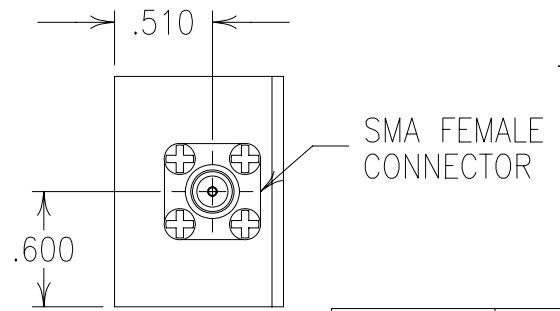
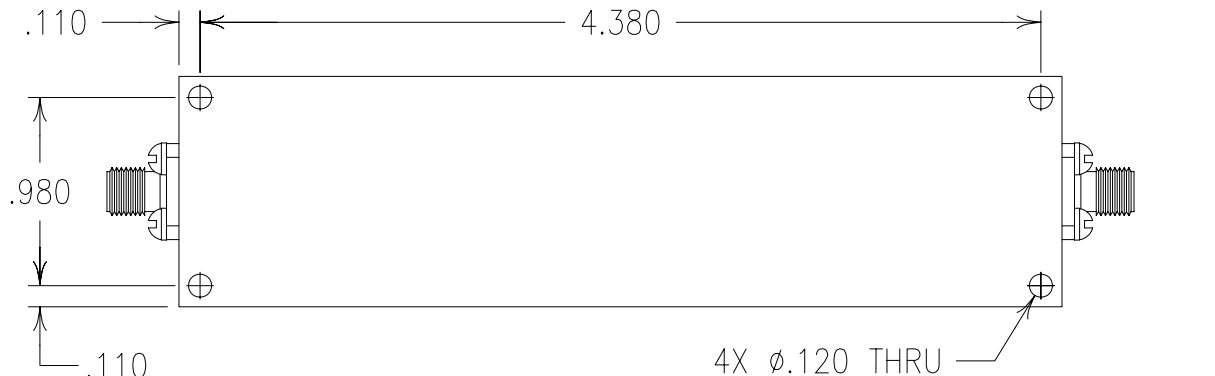
ELECTRICAL CHARACTERISTICS

|                                     |                            |
|-------------------------------------|----------------------------|
| CENTER FREQUENCY:                   | 1030 MHz                   |
| 3 dB BANDWIDTH:                     | 24 MHz NOM                 |
| PASSBAND:                           | 965-1008,<br>1053-1210 MHz |
| PASSBAND LOSS:                      | 1.5 dB MAX                 |
| PASSBAND VSWR:                      | 1.5:1                      |
| PASSBAND DELAY:                     | 26 NSEC MAX                |
| REJECTION:                          |                            |
| 1023-1037 MHz:                      | >50 dBc                    |
| AVE. POWER HANDLING<br>AT 11% DUTY: | 45 WATTS                   |

B



**COPY**



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NOTES:

|  |   |                             |                                |                 |         |                    |
|--|---|-----------------------------|--------------------------------|-----------------|---------|--------------------|
| ENGLISH / METRIC<br>ENGLISH  | CHECKED BY  |                             |                                |                 |         |                    |
| TOLERANCES UNLESS OTHERWISE SPECIFIED<br>MACHINED SURFACES TO BE 125 / OR BETTER<br>REMOVE ALL BURRS | DRAWN BY<br>PBF                                   | A                           | 04AUG03                        | MJG             | DEV.    | GEN. REV. PER 2096 |
|  | ENGINEER<br>MJG                                   | II                          | 06JUN03                        | MJG             | DEV.    | INI. ISS. PER 2083 |
|  |   | REV                         | DATE                           | BY              | DCN No. | REMARKS            |
| ENGLISH (INCHES)<br>.XX ±.01<br>.XXX ±.005   | METRIC (MM)<br>.X ±.2<br>.XX ±.13                 | SCALE<br>1:1                | APPLIC: CERAMIC COAXIAL FILTER |                 |         |                    |
| ANGLES ± 0° 30'  | DATE<br>04AUG03                                   | TITLE:<br>8NCR12C-1030/24-0 |                                |                 |         |                    |
|  | MATERIAL: COVER: ALUMINUM<br>BASE: ALUMINUM       | DRAWING No.<br>OL0469       |                                | SHEET OF<br>1 1 |         |                    |
|  | FINISH: COVER: NICKEL PLATE<br>BASE: NICKEL PLATE |                             |                                |                 |         |                    |

A