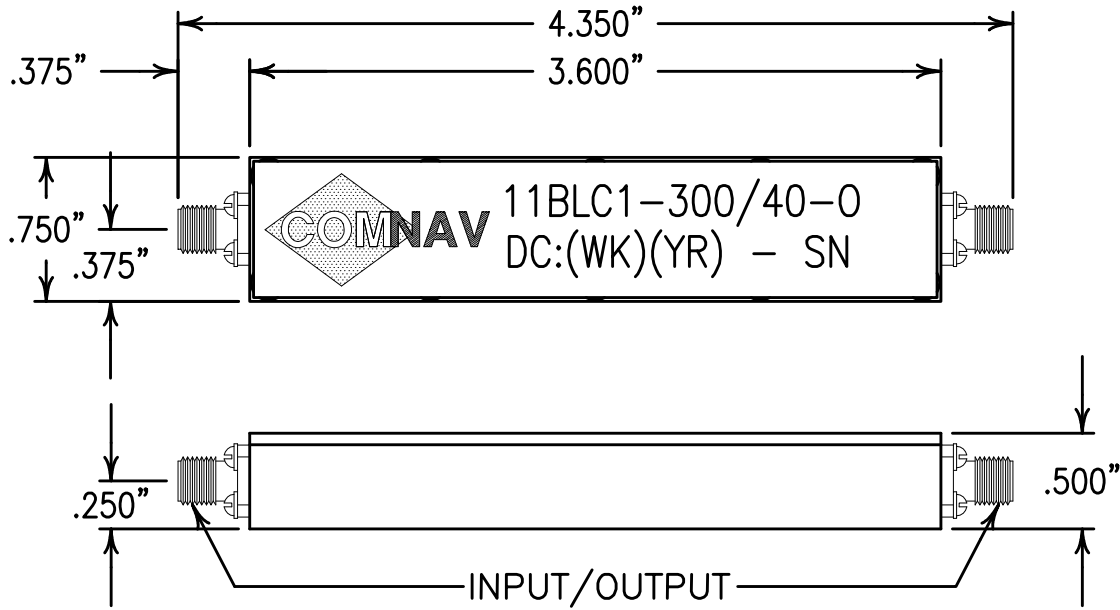


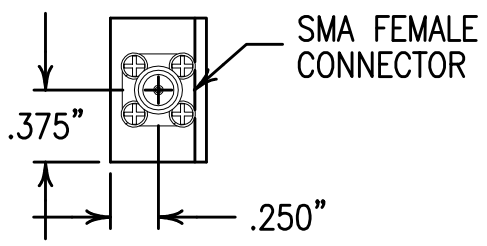
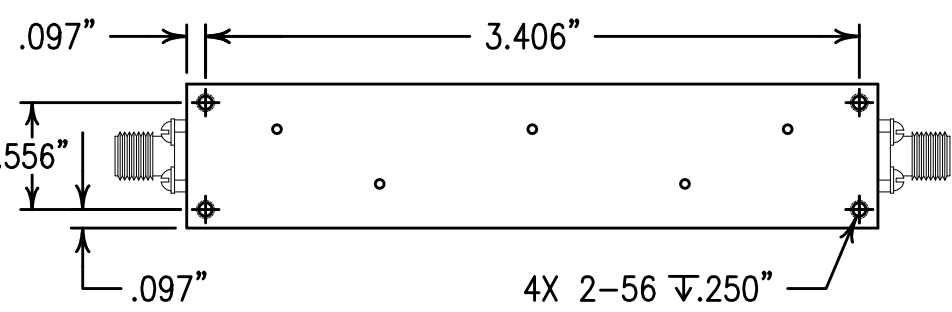
2

1



ELECTRICAL CHARACTERISTICS

| | |
|------------------------|---------------|
| CENTER FREQUENCY: | 300 MHz |
| 3 dB BANDWIDTH: | 40 MHz MIN |
| 1 dB BANDWIDTH: | 30 MHz MIN |
| MAX DELAY ACROSS 3 dB: | <100 NSEC |
| GROUP DELAY FLATNESS: | <20 NSEC |
| | ACROSS 1 dB |
| LOSS @ F0: | <3.0 dB |
| VSWR: | 1.5:1 TYP |
| 45 dB REJECTION: | DC->260 |
| 40 dB REJECTION: | 330->400 MHz |
| 30 dB REJECTION: | 400->2000 MHz |



COPY

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.

NOTES:

| | | | | | | | | | |
|--|-------------|-----------------|------------------------|----|---------|----------|------|--------------------|--|
| ENGLISH / METRIC ENGLISH | | CHECKED BY | | | | | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED MACHINED SURFACES TO BE 125 / OR BETTER REMOVE ALL BURRS | | DRAWN BY PBF | | A | 28OCT03 | TLA | DEV. | GEN. REV. PER 2130 | |
| | | ENGINEER MJG | | II | 14AUG03 | MJG | DEV. | INI. ISS. PER 2098 | |
| | | REV | DATE | BY | DCN No. | REMARKS | | | |
| ENGLISH (INCHES) | METRIC (MM) | SCALE | APPLIC: | | | | | | |
| .XX ±.01 | .X ±.2 | 1:1 | CERAMIC COAXIAL FILTER | | | | | | |
| .XXX ±.005 | .XX ±.13 | DATE | TITLE: | | | | | | |
| ANGLES ± 0° 30' | | 28OCT03 | 11BLC1-300/40-0 | | | | | | |
| MATERIAL: COVER: BRASS BASE: BRASS | | DRAWING No. | | | | SHEET OF | | | |
| FINISH: COVER: FLAT BLACK PAINT BASE: FLAT BLACK PAINT | | 0L0483 | | | | 1 1 | | | |

