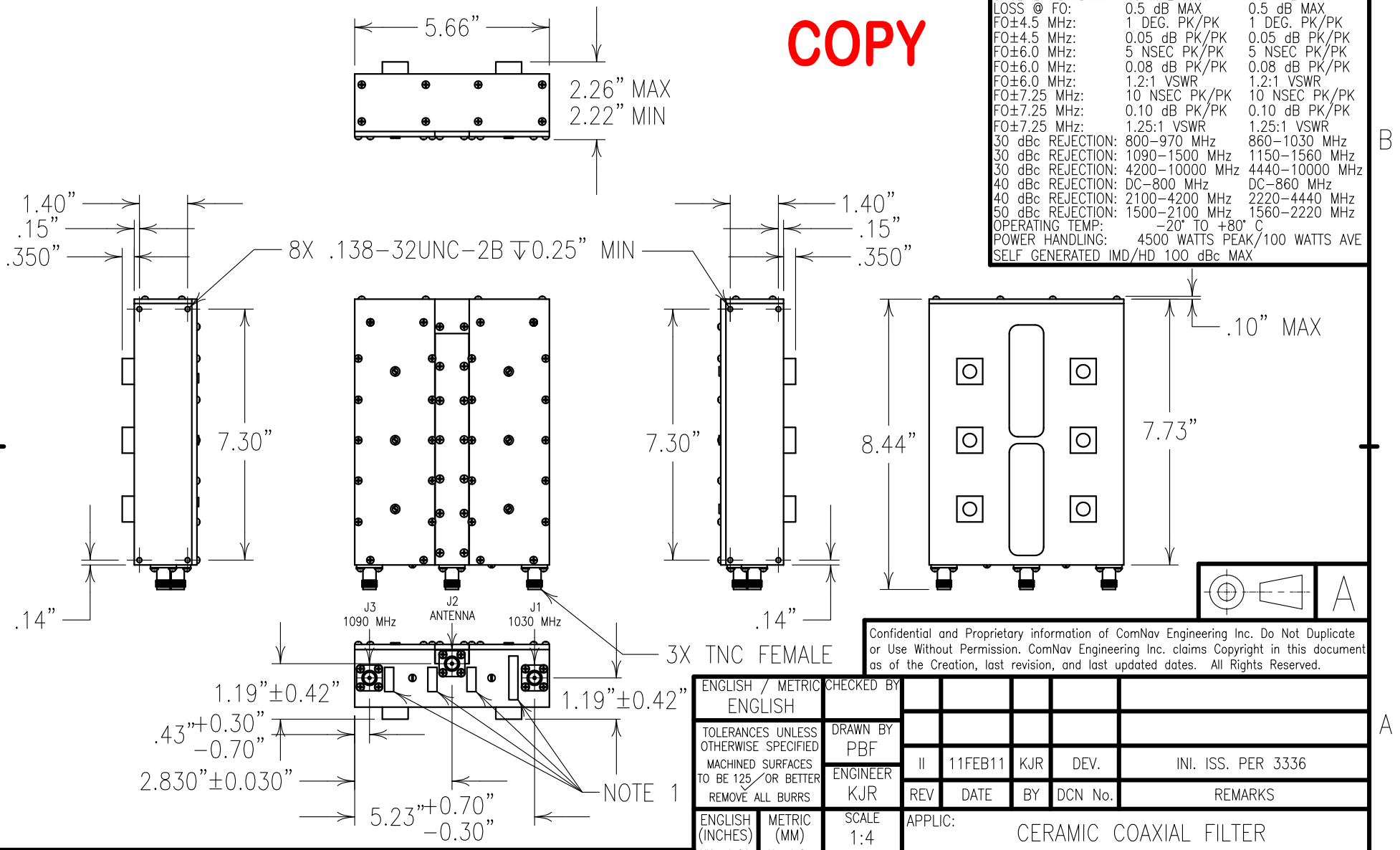
ELECTRICAL CHARACTERISTICS

	CHANNEL 1	CHANNEL2
CENTER FREQUENCY:	1030 MHz	1090 MHz
3 dB BANDWIDTH:	46 MHz MAX	46 MHz MAX
LOSS @ FO:	0.5 dB MAX	0.5 dB MAX
FO±4.5 MHz:	1 DEG. PK/PK	1 DEG. PK/PK
FO±4.5 MHz:	0.05 dB PK/PK	0.05 dB PK/PK
FO±6.0 MHz:	5 NSEC PK/PK	5 NSEC PK/PK
FO±6.0 MHz:	0.08 dB PK/PK	0.08 dB PK/PK
FO±6.0 MHz:	1.2:1 VSWR	1.2:1 VSWR
FO±7.25 MHz:	10 NSEC PK/PK	10 NSEC PK/PK
FO±7.25 MHz:	0.10 dB PK/PK	0.10 dB PK/PK
FO±7.25 MHz:	1.25:1 VSWR	1.25:1 VSWR
30 dBc REJECTION:	800–970 MHz	860–1030 MHz
30 dBc REJECTION:	1090–1500 MHz	1150–1560 MHz
30 dBc REJECTION:	4200–10000 MHz	4440–10000 MHz
40 dBc REJECTION:	DC–800 MHz	DC–860 MHz
40 dBc REJECTION:	2100–4200 MHz	2220–4440 MHz
50 dBc REJECTION:	1500–2100 MHz	1560–2220 MHz

OPERATING TEMP: –20° TO +80° C
POWER HANDLING: 4500 WATTS PEAK/100 WATTS AVE
SELF GENERATED IMD/HD 100 dBc MAX



NOTES:
1. PART NUMBER, DATE CODE AND CONNECTOR IDENTIFICATION ARE ON THE ATTACHED LABELS.

FILTER IS ROHS COMPLIANT

ENGLISH / METRIC: ENGLISH	CHECKED BY					
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY: PBF					
MACHINED SURFACES TO BE 125 OR BETTER	ENGINEER: KJR	II	11FEB11	KJR	DEV.	INI. ISS. PER 3336
REMOVE ALL BURRS		REV	DATE	BY	DCN No.	REMARKS
ENGLISH (INCHES): .XX ±.01 .XXX ±.005	METRIC (MM): .X ±.2 .XX ±.13	SCALE: 1:4	APPLIC: CERAMIC COAXIAL FILTER			
ANGLES ± 0° 30'		DATE: 14FEB11	TITLE: 6DCVL7–1030/1090/35–T			
COMNAV ENGINEERING INC	MATERIAL: ALUMINUM		DRAWING No. OL1179			SHEET OF 1 1
	FINISH: YELLOW IRRIDITE CONVERSION COATING					