

SPECIFICATION

ITEM: CRYSTAL BAND PASS FILTER
 PART NUMBER: FN-4668W

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
08/27/2019 ^(ASM)			

FILTRONETICS Inc

1. Part Number: FN-4668W

2. Electrical Specifications:

Filter Type	Band Pass
Center Frequency (Fo)	21.4 MHz
3 dB Band Width:	150 KHz Min / 160 KHz Max
60 dB Band Width:	330 KHz Max
Insertion Loss:	6.5 dB Max (5 dB Typical @ +25°C)
Pass Band Ripple:	1.5 dB Max
Impedance:	50 Ohms
Operating Temperature:	-30°C to +70°C
Workmanship:	J-STD-001

3. Mechanical Package Options:

DOC. NO.
THIS IS A COMPUTER GENERATED DRAWING. DO NOT REVISE MANUALLY.

MARKING

0.50 ^{+0.015}/_{-.040}

0.15 MIN. (4X)

HF-517, 2-56UNC-2A X .187 MFTD (1X)

0.020 Ø TERM., HF-684-1 GLASS/METAL (2X)

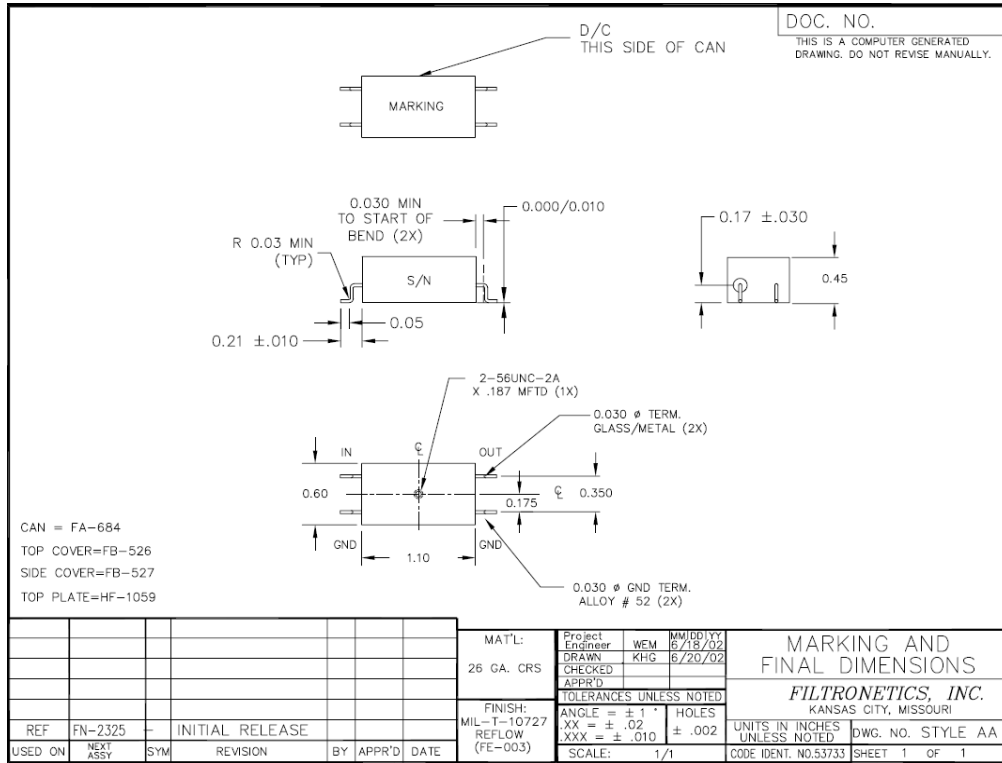
0.60 0.417 0.835 1.10 0.400 0.200

-0.030 Ø GND TERM. (RH-001) ALLOY # 52 (2X)

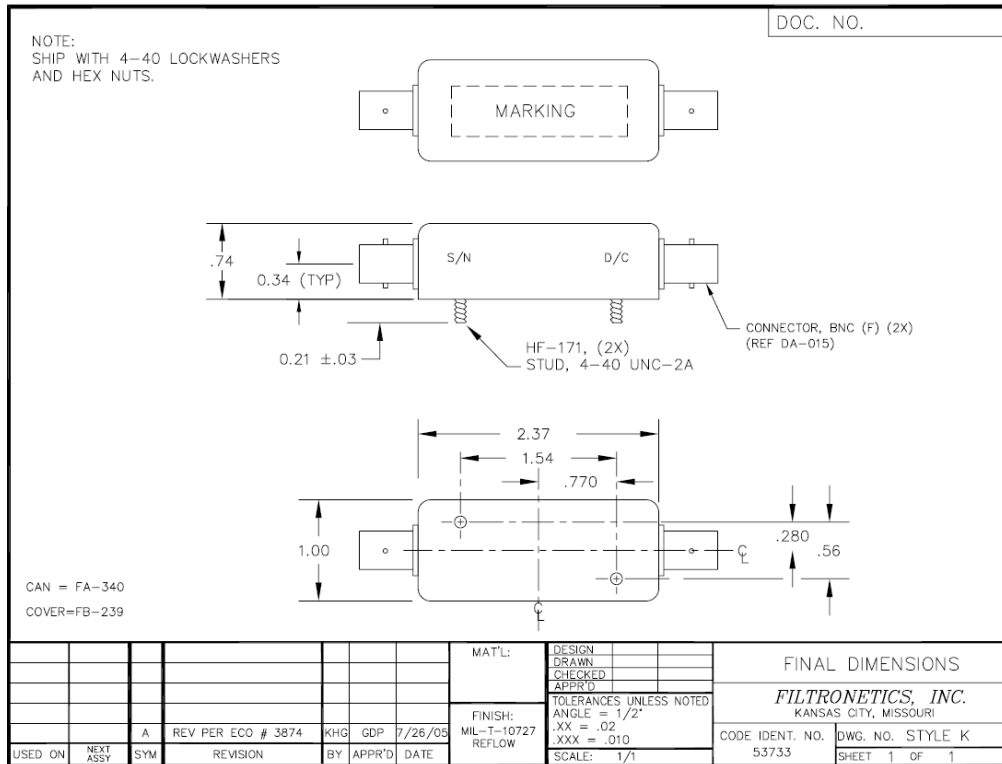
CAN=FA-439
 OR
 CAN=FA-464 w/ HF-1059
 COVER=FB-424

				MAT'L:		DESIGN		MM/DD/YY		MARKING AND FINAL DIMENSIONS	
				26 GA. CRS		DRAWN					
						CHECKED				FILTRONETICS, INC. KANSAS CITY, MISSOURI	
						APPR'D					
						TOLERANCES UNLESS NOTED					
				FINISH:		ANGLE = ± 1°		HOLES		CODE IDENT. NO. DWG. NO. STYLE S	
				MIL-T-10727		.XXX = ± .02		± .002			
				REFLOW		SCALE: 1/1				53733 SHEET 1 OF 1	
				(FE-003)							
USED ON	NEXT ASSY	SYM	REVISION	BY	APPR'D	DATE					

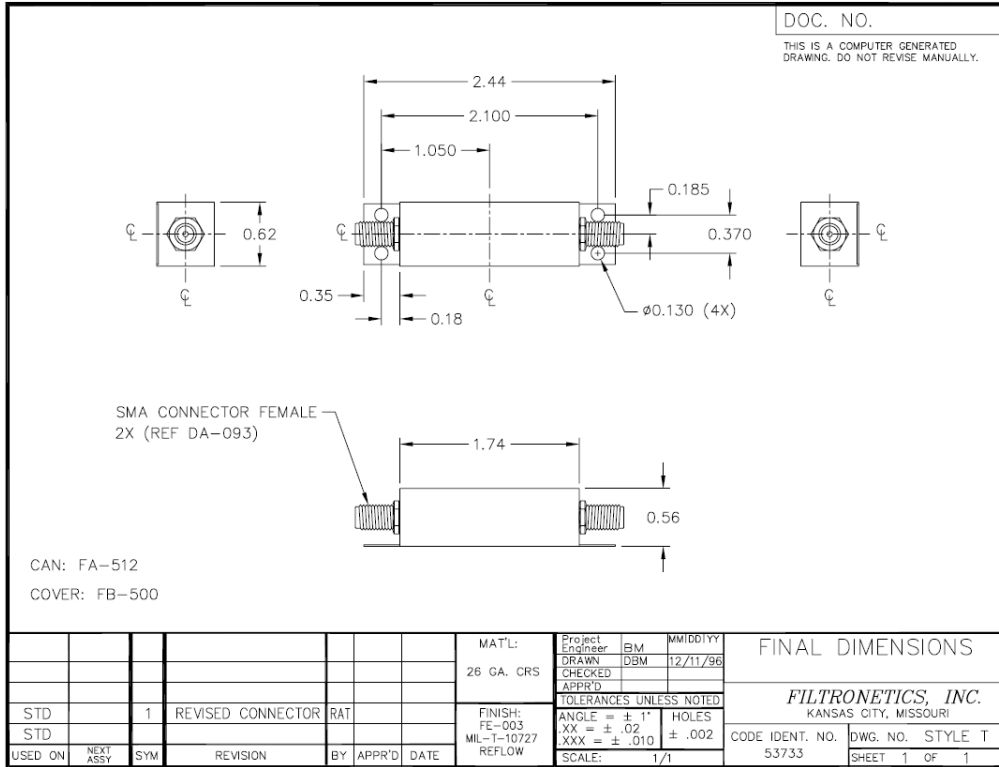
FN-4668WAA



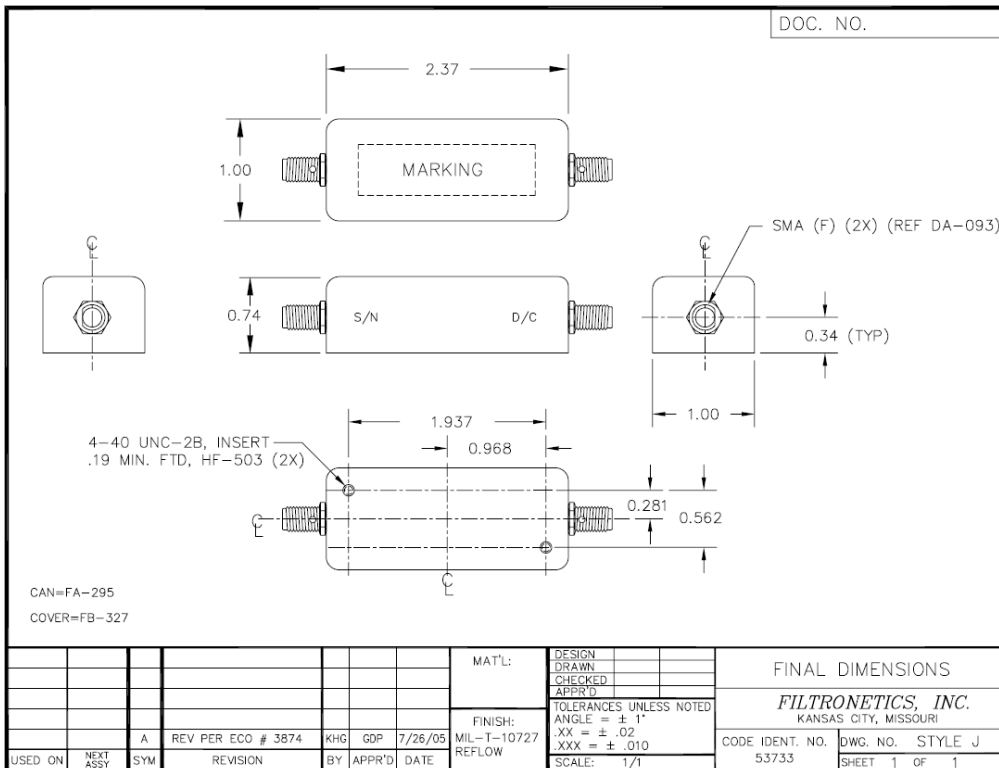
FN-4668WK



FN-4668WT



FN-4668WJ



4. Theoretical Response:

