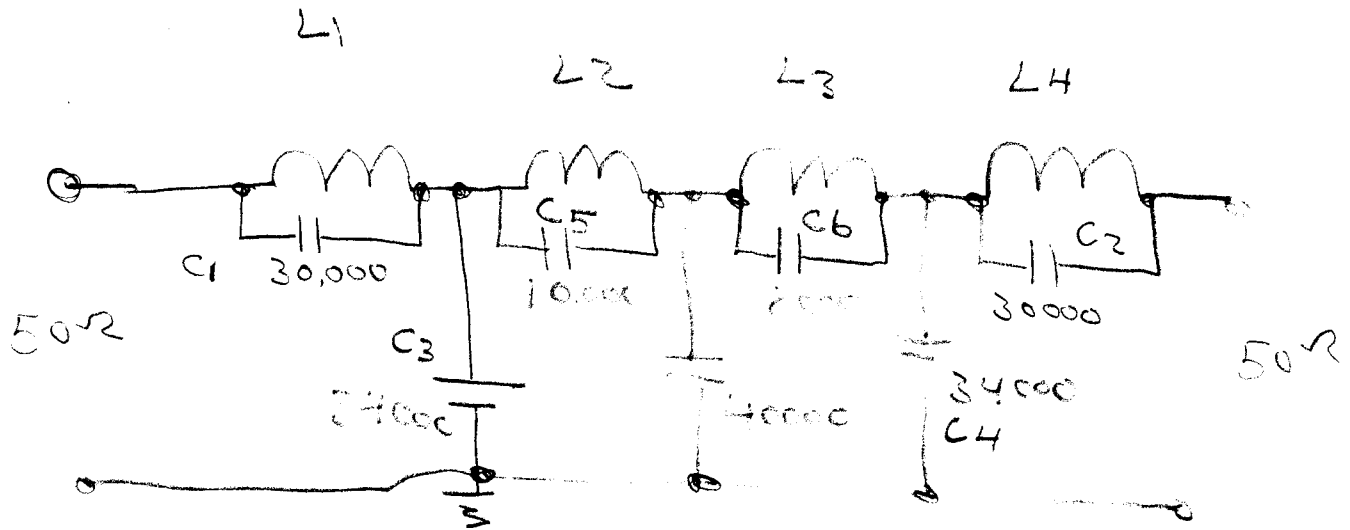


APPLICATION			REVISIONS						
QTY	MODEL USED ON	ASS'Y NO.	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD



WIRE #28
CORE 10041-1

$L_1, L_4 = 50\mu H (45T)$
 $L_2, L_3 = 150\mu H (60T)$

PC10018

- C1, C2 3-CC131-32 (.01)
- C3, C4 3-CC131-32 (.01)
+ CM111-400PF
- C5 1-CC131-32 (.01)
- C6 3-CC131-28 (2700PF)

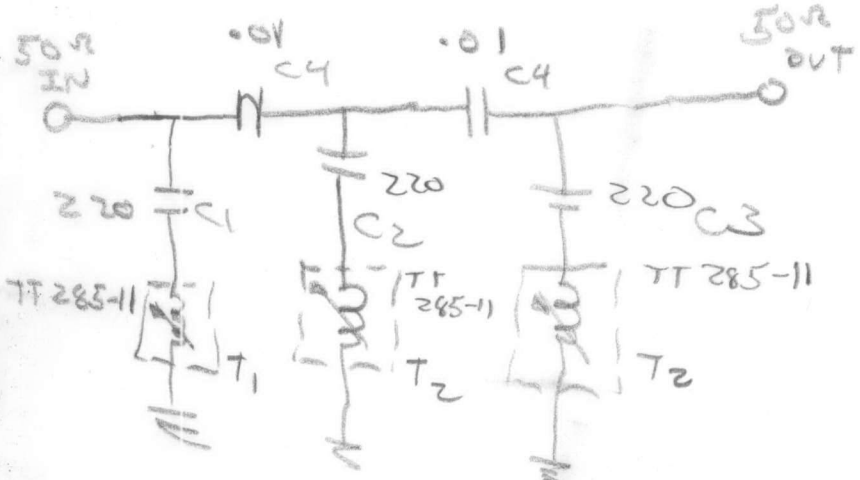
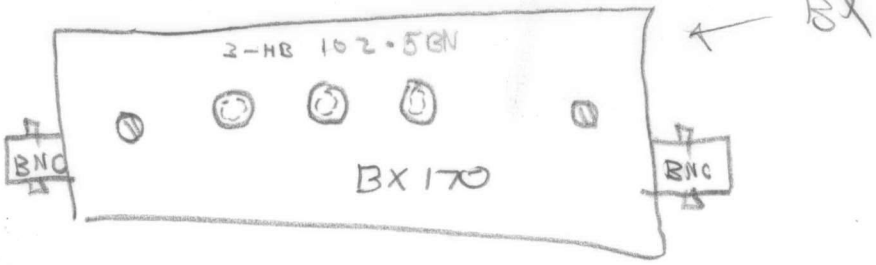
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
AND INCLUDE CHEMICALLY APPLIED
OR PLATED FINISHES

DECIMALS FRACTIONS
.X ± .05 TOLS. 1/64
.XX ± .01 ANGLES
.XXX ± .005 0°-30'

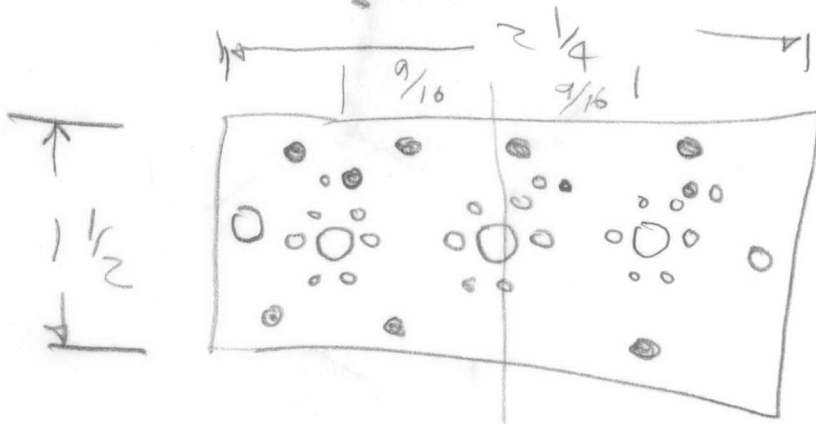
REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
LIST OF MATERIAL				
FINAL APPROVAL			DATE	
MECH. DES.			DATE	
ELECT. DES.			DATE	
CHECKED			DATE	
DRAWN			DATE	
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK FILTER LOW PASS 100KHz				

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	SCALE	SHEET		OF

APPLICATION			REVISIONS						
QTY	MODEL USED ON	ASS'Y NO.	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD

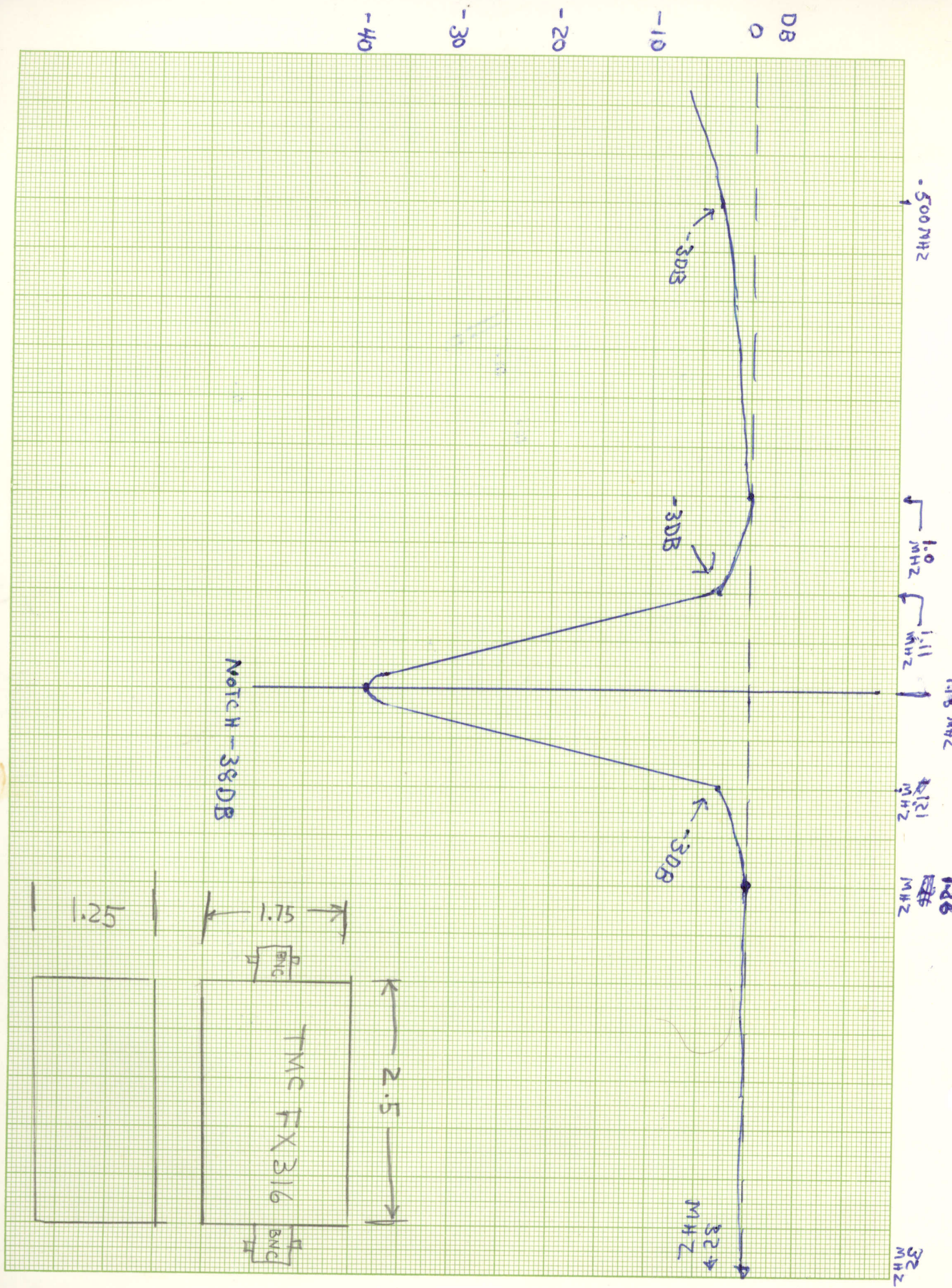


C1, C3 CM 111 45D 22160
 C4, 5 CC 100- 001 190V Disc.
 T1, T3 TT 285-11
 18 X 170 (CAN)



1PC BO Hand Drilled for 1 Unit

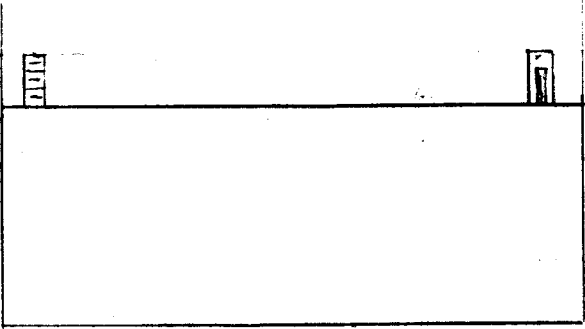
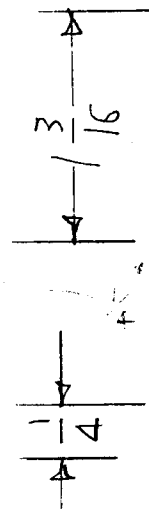
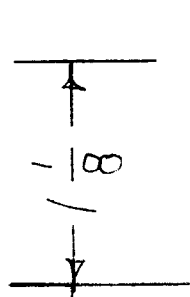
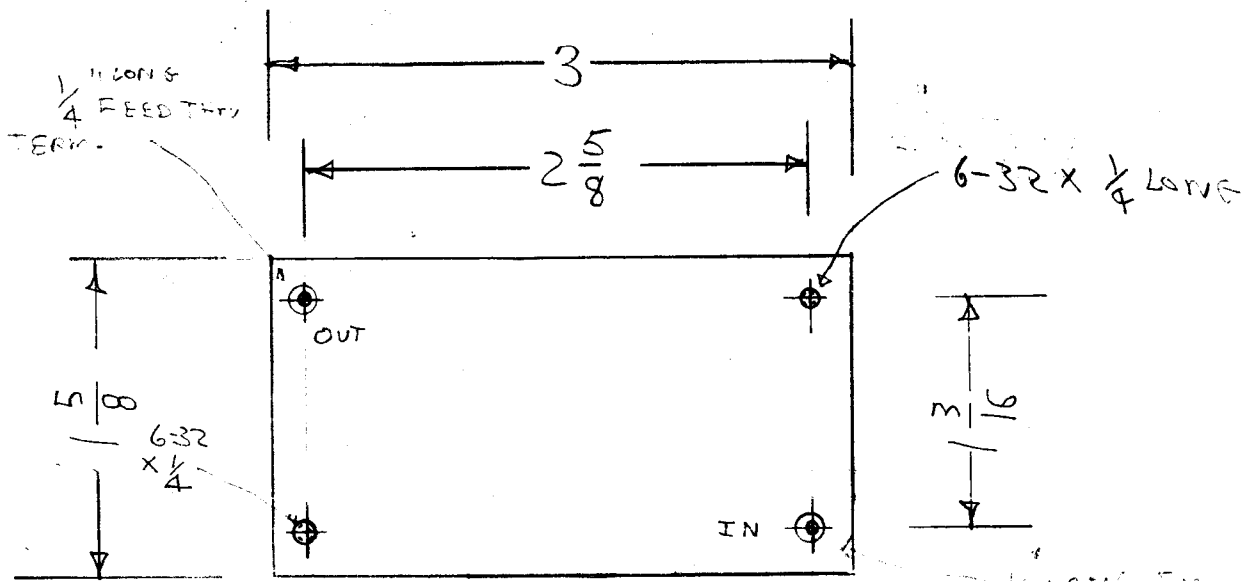
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005 FRACTIONS 1/64 ANGLES 0° .30'		LIST OF MATERIAL					
MATERIAL		FINAL APPROVAL		DATE	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK FILTER, KNOTCH 1.18 MHz		
FINISH		MECH. DES.		DATE			
		ELECT. DES.		DATE			
		CHECKED		DATE			
		DRAWN		DATE			
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				SCALE	SHEET		OF



APPLICATION

REVISIONS

QTY	MODEL USED ON	ASS'Y NO.	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
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TMC FX 317 FI 0858
 TECHNICAL MATERIEL CORP
 1749.5 KHZ (FI) CRYSTAL FILTER
 BW 0.4 DB ± 3600 HZ
 BW 60 DB ± 15000 HZ
 INSERTION LOSS 6 DB
 SOURCE LOAD 50 Ω

SPECS
 1749.5 KHZ XTAL
 FILTER
 BW 0.4 DB ± 3600 HZ
 BW 60 DB ± 15000 HZ
 INSERTION LOSS 6 DB
 SOURCE LOAD 50 Ω

UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN INCHES
 AND INCLUDE CHEMICALLY APPLIED
 OR PLATED FINISHES

DECIMALS	FRACTIONS	TOLS.	ANGLES
.X ± .05	1/64		
.XX ± .01			0°-30'
.XXX ± .005			

MATERIAL

FINISH

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
-------	------	-------------	-------------	------

LIST OF MATERIAL

FINAL APPROVAL	DATE
MECH. DES.	DATE
ELECT. DES.	DATE
CHECKED	DATE
DRAWN	DATE

THE TECHNICAL MATERIEL CORP.
 MAMARONECK, NEW YORK

FILTER 1749.5 KHZ
 IMPEDANCE 50 Ω

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SIZE A	CODE IDENT. NO. 82679	DWG NO. FX 317	ISSUE
SCALE	SHEET		OF

APPLICATION			REVISIONS						
QTY	MODEL USED ON	ASS'Y NO.	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD

FX 318-1

B1A-50

minicircuits
#

-2

B2P-150

-3

B4P-100

-4

B2P-200

-5

B4P-150

Minicircuits

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
AND INCLUDE CHEMICALLY APPLIED
OR PLATED FINISHES

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
-------	------	-------------	-------------	------

LIST OF MATERIAL

DECIMALS	FRACTIONS
.X ± .05	1/64
.XX ± .01	ANGLES
.XXX ± .005	0°-30'

FINAL APPROVAL	DATE
MECH. DES.	DATE
ELECT. DES.	DATE
CHECKED	DATE
DRAWN	DATE

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

MATERIAL

FINISH

FILTER'S High PASS LOW PASS
BandBASE

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SIZE A	CODE IDENT. NO. 82679	DWG NO. FX 318	ISSUE
SCALE	SHEET		OF