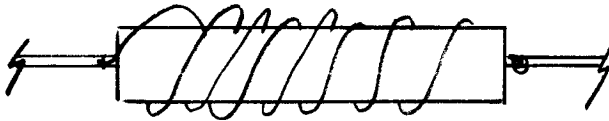


APPLICATION			REVISIONS						
QTY	MODEL USED ON	ASS'Y NO.	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
	AMC SERIES		Ø	Original Release for Product	6-16-81	~	Ø		

NOTE:

7.5<sup>Ω</sup> RESISTOR 1/2W

6 TO 7 TURNS OF  
N<sup>o</sup> 34 WIRE

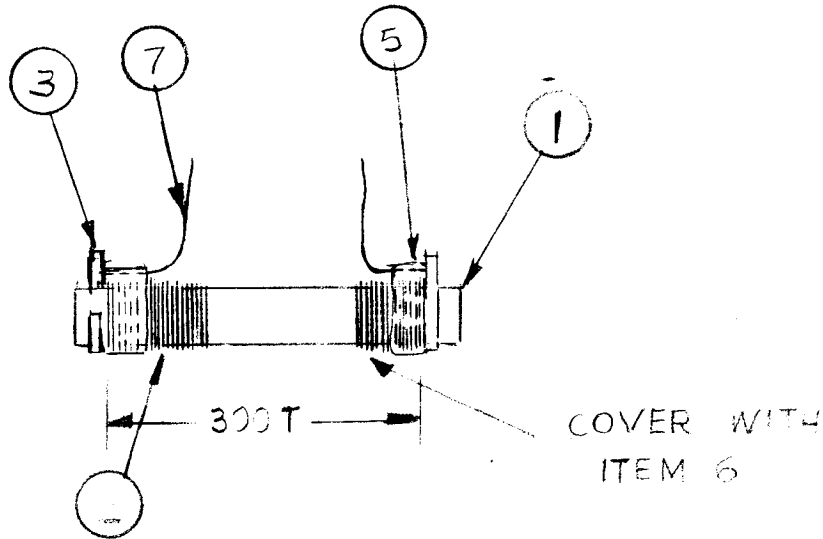


DESIRED VALUE

1.5 uH

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	<b>THE TECHNICAL MATERIEL CORP.</b> MAMARONECK, NEW YORK  <b>COIL RF FIXED</b> <b>(AMC 32)</b>			
FINISH	MECH. DES.	DATE				
	ELECT. DES.	DATE				
	CHECKED	DATE				
	DRAWN	DATE				
<b>NOTICE TO PERSONS RECEIVING THIS DRAWING</b> THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.		SIZE	CODE IDENT. NO.	DWG NO.	ISSUE	
		A	82679	CL500	Ø	
		SCALE	SHEET		OF	

APPLICATION			REVISIONS							
QTY	MODEL USED ON	ASS'Y NO.	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD	
3	PSP-13		7	DELISH. AL RFLTR	3-2-92		GDL			
4	ASP-1-2		A	ITEM 2 & TERM. NOT CHANGE	3-12-92		GDL			
	ASP-1-3									



**SPECIFICATIONS:**

Q = > 50  
 L = 17 mH ± 20%

CHECK AT 140KHZ BLONTEQ METER  
 D.C. RES. > 1.8 Ω 260 A

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
X	7	WL100-6	BUSS, WIRE	
X	6	GL103	EPOXY	
X	5	TA108-2	TAPE	
X	4	GL104-2	U85 INSG, VARN ALLOY	
2	3	TE153	TERMINAL, RING TYPE	
X	2	WI141-28	WIRING, ELEC. MAGNETIC 300T	
1	1	CI112-Q1-2 RQF	CORE, FERRITE	

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

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
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**LIST OF MATERIAL**

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

FINAL APPROVAL <i>GB</i>	DATE 3/24/92
MECH. DES.	DATE
ELECT. DES.	DATE
CHECKED	DATE
DRAWN <i>G.D.L</i>	DATE 3-20-92

**THE TECHNICAL MATERIEL CORP.**  
 MAMARONECK, NEW YORK

COIL RF ASSY

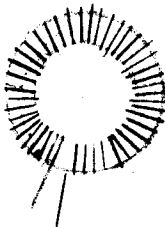
MATERIAL
FINISH

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	SCALE —	SHEET OF		

APPLICATION			REVISIONS						
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QTY	MODEL USED ON	ASS'Y NO.	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
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2 A5885



WIND 100 TURNS OF  
ITEM 2 ON ITEM 1  
WAT WITH ITEM 1

TEST  
INDUCTANCE 8MH  
AT FREQ 250 KHZ ON  
BOONTON BRIDGE

X	3	GL104-2	Q-MAX.	
X	2	WI 141-25-9	WIRE, MAGNETS	
1	1	CI104	CORE, COLOIDAL	
REQ'D ITEM		PART NUMBER	DESCRIPTION	SYM.

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

DECIMALS	FRACTIONS
X ± .05	1/64
.XX ± .01	ANGLES
.XXX ± .005	9°-30'

MATERIAL

FINISH

LIST OF MATERIAL			
FINAL APPROVAL	DATE	<b>THE TECHNICAL MATERIEL CORP.</b> MAMARONECK, NEW YORK  COIL, R.F.	
MECH. DES.	DATE		
ELECT. DES.	DATE		
CHECKED	DATE		
DRAWN	DATE		

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	A	82679	CL 503	
SCALE		SHEET		OF