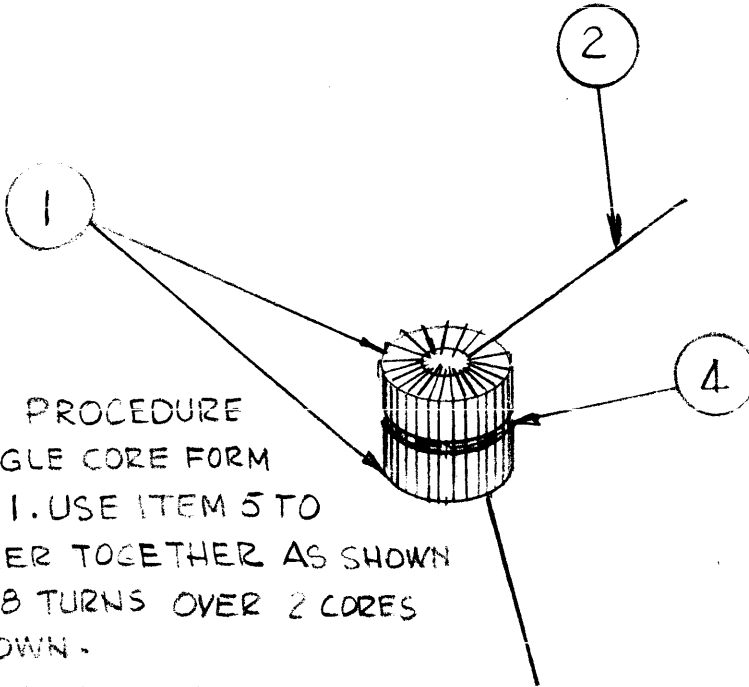


APPLICATION			REVISIONS						
QTY	MODEL USED ON	ASS'Y NO.	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
1	ATSA-3		X	EXP RELEASE	1-10-74				
			Ø	ORIGINAL RELEASE FOR PROD	8/76		CL		*



28 TURNS
SCHEMATIC

- WINDING PROCEDURE
1. FROM SINGLE CORE FORM
 - 2 OF ITEM 1. USE ITEM 5 TO FASTENER TOGETHER AS SHOWN
 - 2- WIND 28 TURNS OVER 2 CORES AS SHOWN.
 - 3- STAKE LEADS WITH ITEM 4.
 - 4- BAKE 1/2 HR AT 215°F TO REMOVE MOISTURE.
 5. COAT COIL WITH ITEM 4 AND BAKE 1/2HR AT 215°F
 - 6- STRIP & TIN LEADS.

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
X	4	GL105	ADHESIVE	
X	3	GL104-2	INSULATION, VARNISH UBS	
X	2	WI 141-28	WIRE ELECT MAGNETIC	
2	1	CI-127-5	CORE, TOROID	

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
* [Signature]	9.12-76
MECH. DES.	DATE
ELECT. DES.	DATE
CHECKED	DATE
DRAWN GDL	DATE 1-10-74

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

TOROID, SENSING

MATERIAL
FINISH

NOTICE TO PERSONS RECEIVING THIS DRAWING
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	TZ 233	Ø
SCALE	SHEET		OF