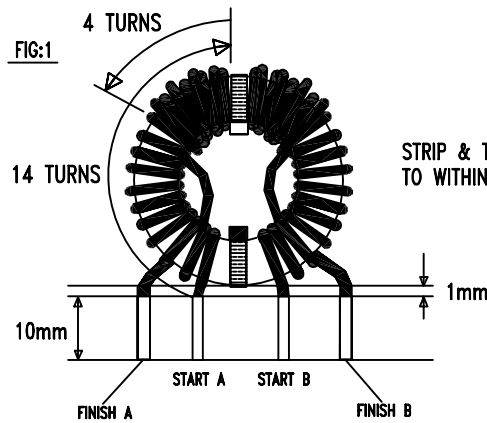
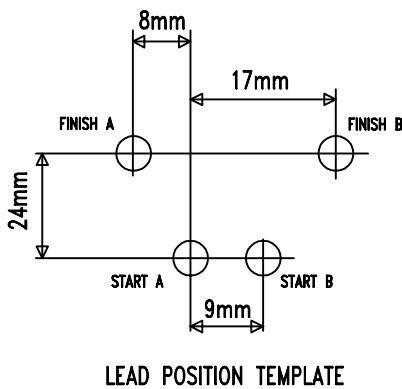


DRG No. **ZZ9H71820**

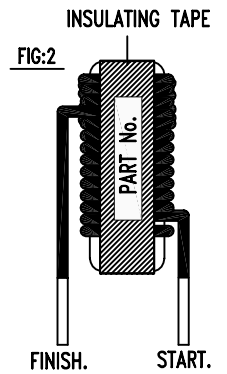
WDG. DIRECTION.

ALL ERRORS TO BE REPORTED TO THE DRAWING OFFICE. IF IN DOUBT ASK

No.	Description.	Material.	Turns	Turns Per Layer	Interleave.	LEADOUTS.			Remarks.
						Slot	Pin	Flying – stripped 5mm unless otherwise stated and tinned to within 1mm of sleeving.	
1	TORROID PREP.								PUT 2 TYRAPs DIRECTLY OPPOSITE EACH OTHER AS SHOWN IN FIG:1.
2	WINDING A	1.8mm	0	14					
			18	+4					
3	WINDING B	1.8mm	0	14					
			18	+4					
4	INSULATION	25mm POLYESTER	1						1 TURN ROUND OUTSIDE OF WINDING.
5	INDUCTANCE								CONNECT START OF WINDING "A" TO START OF WINDING "B" AND CONNECT FINISH OF WINDING "A" TO FINISH OF WINDING "B" INDUCTANCE TO BE GREATER THAN 1.94mH.
6	FLASH TEST								FLASH AT 1000V D.C. BETWEEN WINDING "A" & WINDING "B"



STRIP & TIN ALL LEADOUTS TO WITHIN 1mm OF TORROID.



ITEM No.	DESCRIPTION	SUPPLIER	SUPPLIERS PART NUMBER	PER	ISS	COMMENTS	MODIFICATION REF
1	TOROID	KAWATETSU	R37/22/15A MA055	1			
2	1.8mm BS6811:3:2 Grade2 ECW.						
3	25mm POLYESTER TAPE.						
4	SMALL TYRAP UL.			2			

REF.				
ISS.	P1	P2	A	
DATE	07.10.97	10.12.97 SP	27.07.98 SP	
MOD.				
CHKD.				
APP.		CONSULT POWER SUPPLY DESIGN AUTHORITY BEFORE FITTING ALTERNATIVES		
ENGCHK.		© COPYRIGHT ALL RIGHTS RESERVED		
DRAWN	S D BRIGGS			
TRACED				

ADVANCE POWER BOROUGHBRIDGE  
 N.YORKSHIRE. ENGLAND. YO51 9UY

TITLE. **MAGNUM RFI TORROID**

DRG. No. **ZZ9H71820**

SHT OF SHTS