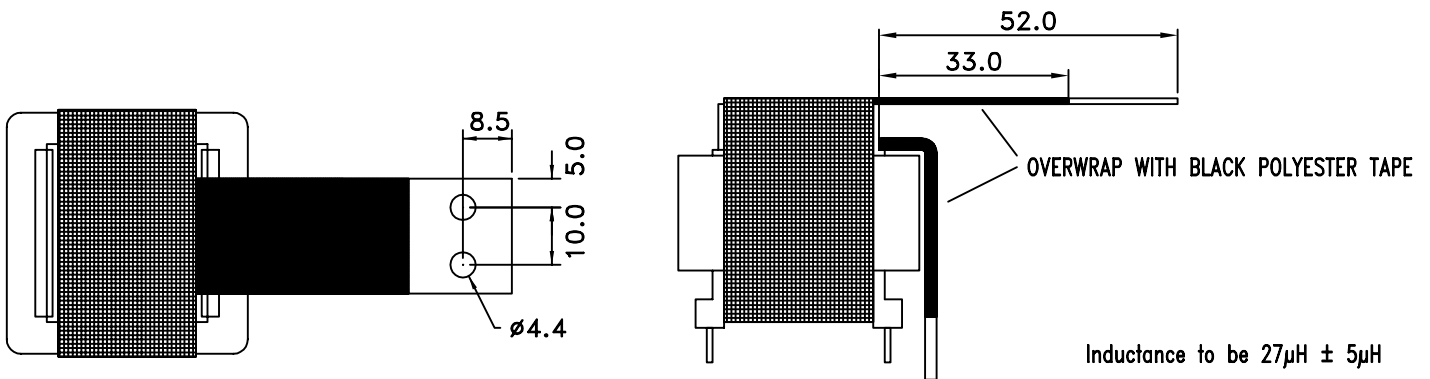


DRG No. ZZ9E71840

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	Bobbin prep								Remove top flange on one side
2	Winding	23.5mm x 0.35mm Copper foil	0	1				Leadout : 10 x 0.71 foil, 48mm AMFB. Insulate foil with polyester tape for 35mm. Also wrap joint in tessakrepp.	Insulate main foil with 33mm wide polyester tape.
			11					Leadout : 20 x 0.5 foil, 52mm AMFB. Insulate foil with polyester tape for 33mm. Two 4.4mm holes 8.5mm from end.	
3	Fit cores								
4	Fit Outer Screen	25mm x 0.13mm Copper Foil							
5	Varnish								



THIS WINDING MUST BE MANUFACTURED BY A UL APPROVED MANUFACTURER TO A UL RECOGNISED CLASS 180°C (H) 600V OR BETTER INSULATION SYSTEM. (UL CATAGORY - OBJY2)

ITEM No.	DESCRIPTION	SUPPLIER	SUPPLIERS PART NUMBER	PER	ISS	COMMENTS	MODIFICATION REF
1	Bobbin	Norwe	01340-96	1		D.S.M 'STANYL' TE250F6 OR ADVANCE POWER APPROVED EQUIVALENT	
	Alternate Bobbin	Miles Platt	FE0250-FSTBLK				
2	Cores	Micrometals	E168-52A	2			B
3	Copper Foil 23.5mm x 0.35mm			95g			
4	Copper Foil 10mm x 0.71mm						
5	Copper Foil 20mm x 0.5mm						
6	Copper Foil 25mm x 0.13mm						
7	Polyester tape						

REF.				
ISS.	P6	A	B	
DATE	18.06.98 SP	28.07.98 SP	29.10.98 SP	
MOD.			M20536	
CHKD.				
APP.		CONSULT POWER SUPPLY DESIGN AUTHORITY BEFORE FITTING ALTERNATIVES		
ENGCHK.				
DRAWN	S D BRIGGS			
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ADVANCE POWER BOROUGHBIDGE
N.YORKSHIRE. ENGLAND. YO51 9UY

TITLE.
MAGNUM 54V OUTPUT CHOKE

DRG. No.
ZZ9E71840

SHT 1
OF
1 SHTS