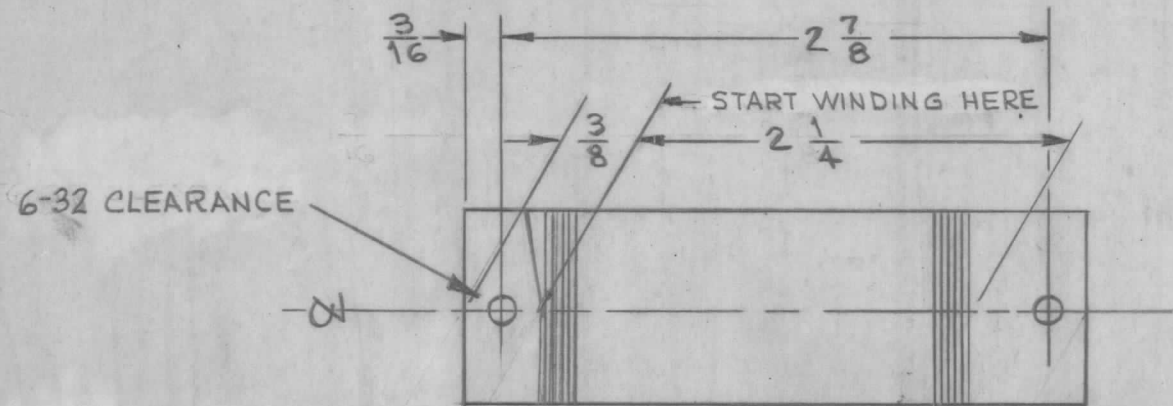
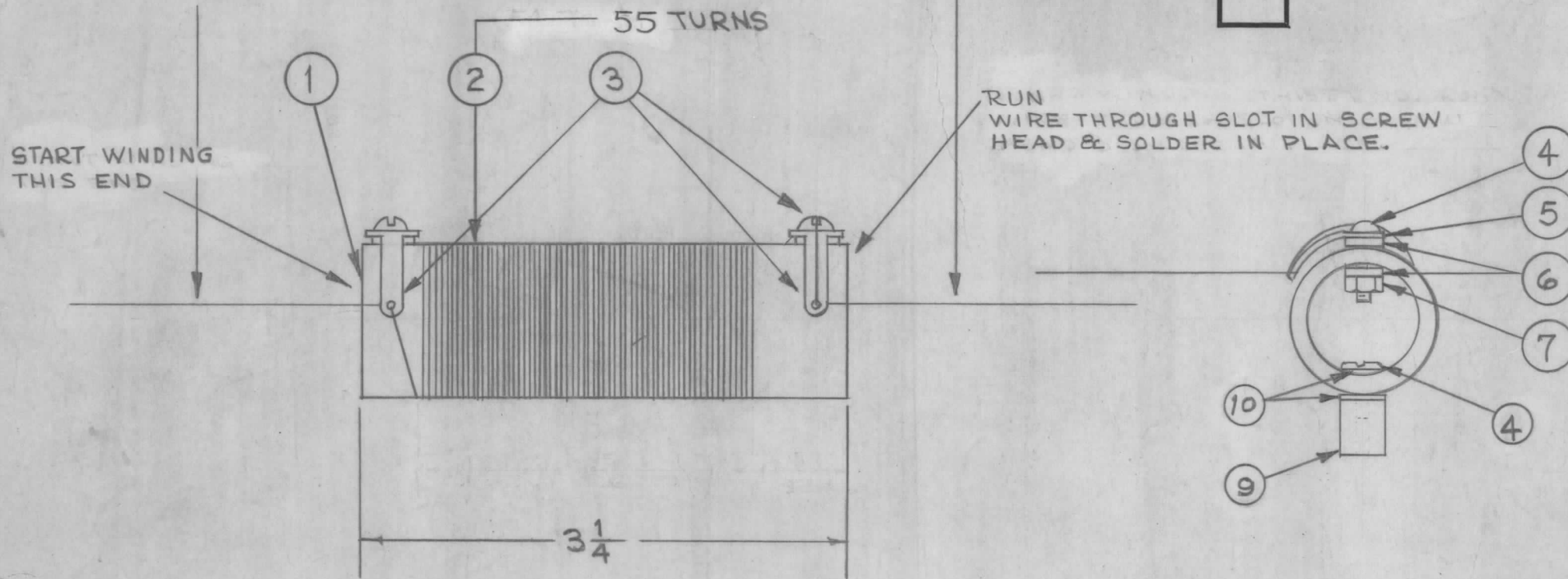


IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

A-243 J

LEADS TO BE CONTINUOUS PART OF WINDING. EACH 3" LONG STARTING FROM LUG.



PROCEDURE:

- 1- WIND COIL & MAKE SOLDER CONNECTIONS.
- 2- BAKE COIL FOR 1 HOUR AT 100 C.
- 3- TAPE IT. 549, THEN DIP ENTIRE ASSY INTO IT. 8, (INSULEX U-85), ALLOW EXCESS TO DRIP OFF & BAKE 1 HOUR AT 100°C.
- 4- REPEAT STEP 3 TWICE MORE MAKING A TOTAL OF 3 COATS OF U-85

SPECIFICATIONS:

INDUCTANCE - 26.8-27.3 MICROHENRIES
 NOMINAL, TO BE COMPARED WITH
 MIN. Q - 200 AT BE WITHIN .7% OR
 ± .2 uh. OF SAMPLE.

4	10	WA-120	WASHER, FIBER
2	9	TE-139-2	STANDOFF STEATITE
X	8	GL-104-2	RESIN, SYNTHETIC
2	7	NTH0632BN8	NUT, HEX
4	6	WA-109-35	WASHER, FIBER
2	5	TE-104-2	TERMINAL, LOCKING
4	4	SCRPO632BN5	SCREW, MACHINE
X	3	BS-100	SOLDER, SOFT
20'	2	WL-100-7	WIRE, BUSS BAR
1	1	CF-109	COIL FORM, CERAMIC

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK				
COIL ASS'Y, L 301				
STOCK SIZE				
MATERIAL			WEIGHT PER PC.	
TYPE & TEMPER			CDD 12-22-53	
HEAT TREAT. SPEC.			A. J. J.	
FINISH & SPEC. NO.			A. J. J.	

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE
								1	VOX-3456			6-21-62
								1	AO-100	A-1742		10-15-59
J		INDUCTANCE SPECS REV. 3	12-29-61	18686	EDP	MY	EFM	1	RTF			1/9/56
H		REVISE. COMPL STEP 3	8-11-66	16741	RME	OCB	NMA	1	VOX-1-2			6-7-55
								1	PMD-2	285		8/17/54
								1	VOX	101	A-585	12-22-53

TOLERANCES

DEC. DIM. ±
 FRAC. DIM. ±
 ANGULAR DIM. ±

SCALE:

DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.