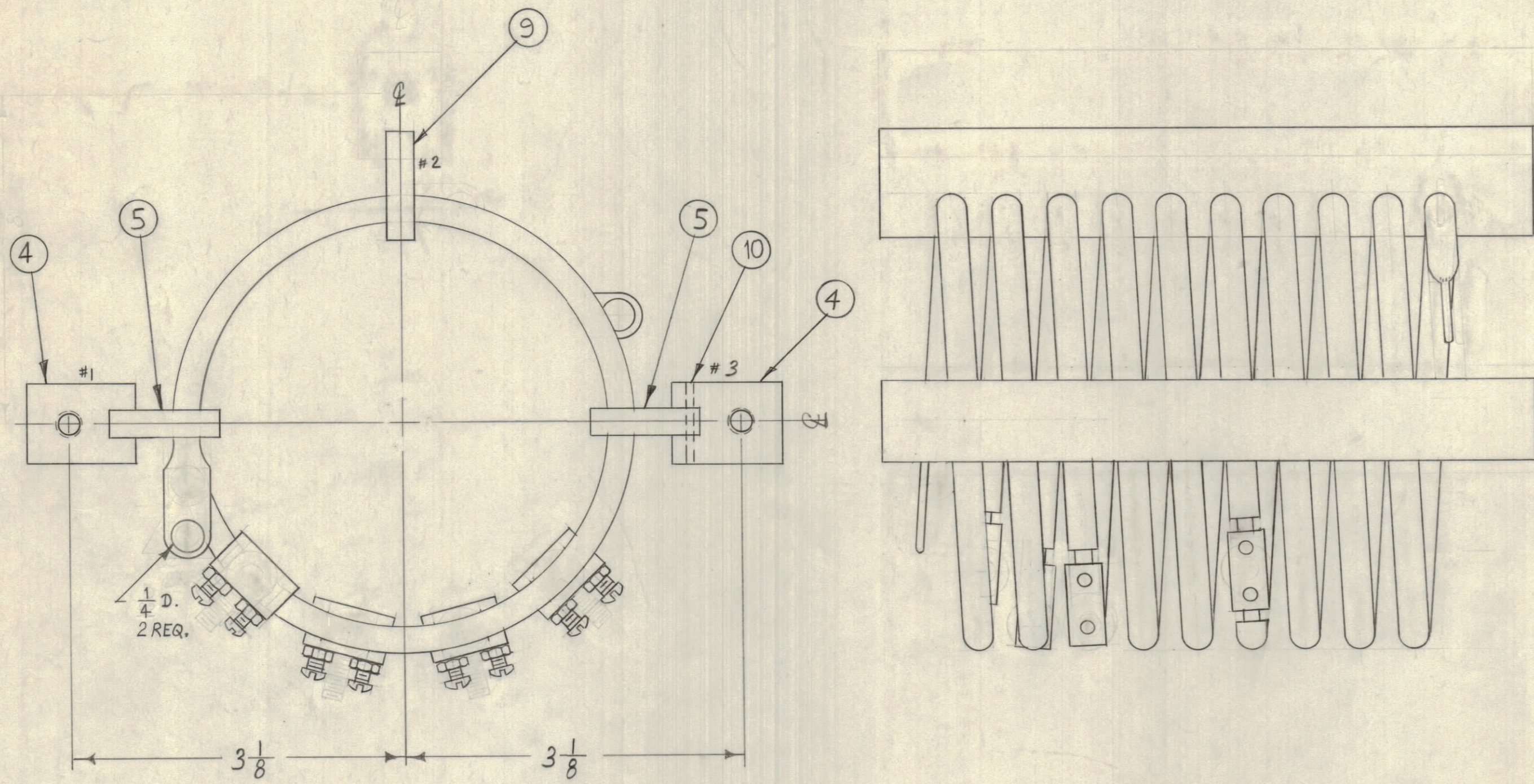


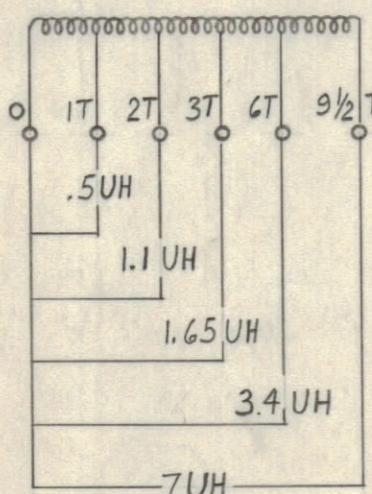
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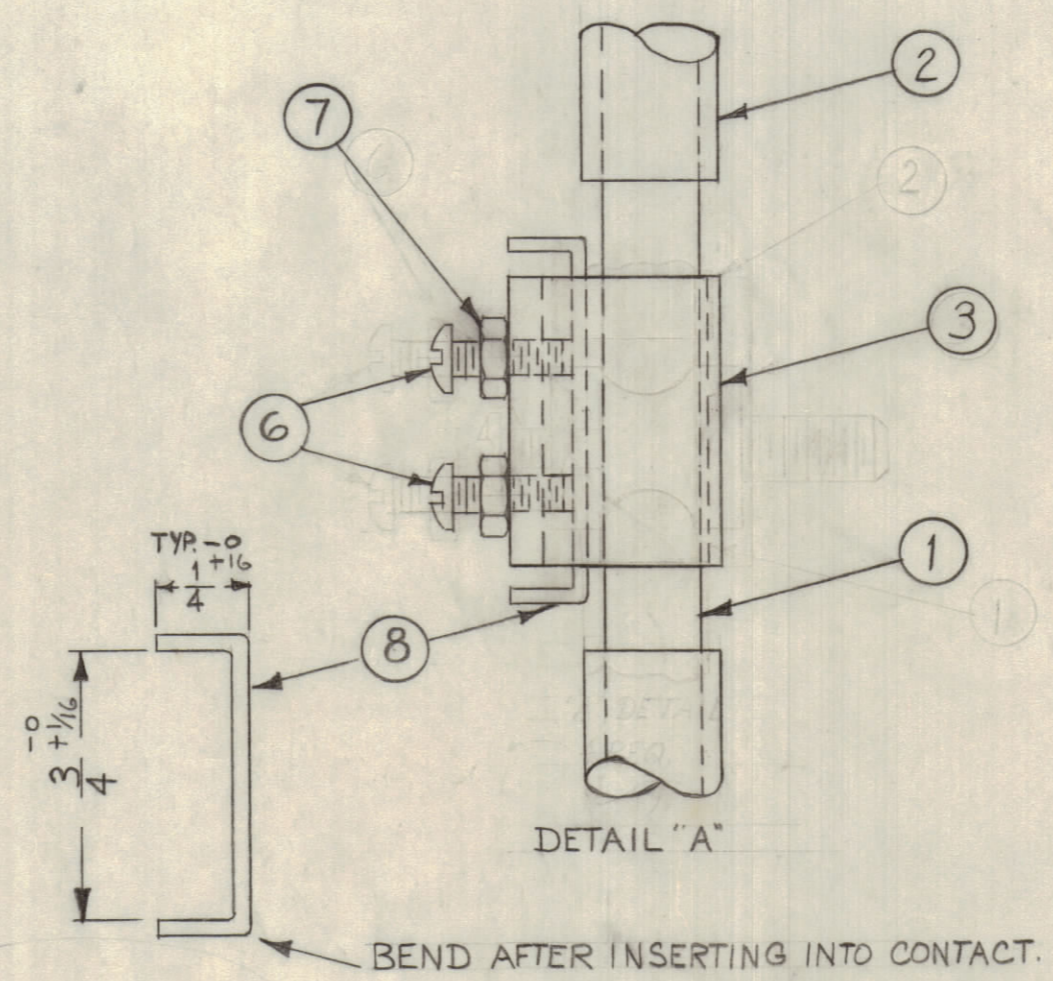
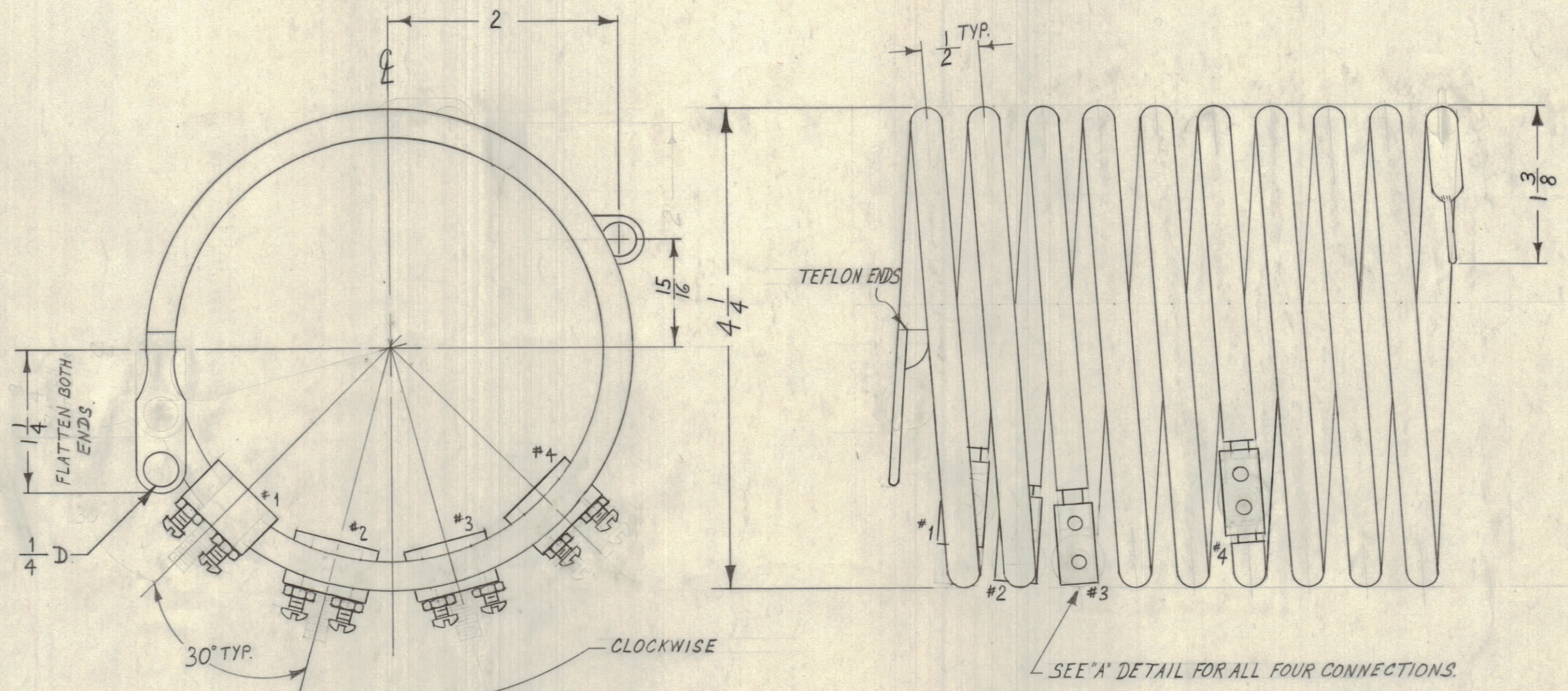


NOTE: #1, 2, REF. ITEM 4 & 5



TOTAL TURNS - 9 1/2
TOTAL INDUCTANCE - 7UH
Q ≈ 300

- PROCEDURE**
1. 33' 1/4" REFRIGERATION TUBING.
 2. 33' PX-370-1-7, TEFLON TUBING.
 3. SLIDE COPPER INTO TEFLON.
 4. WIND ON COIL FORM OVER COIL FORM.
 5. PLACE 4, PM-680 TO APPROX. POSITION SHOWN ON PRINT.
 6. ADD 3 COIL SUPPORTS.
 7. CUT TEFLON TUBING FOR 4 PM-680, TO EXACT POSITION, AND COPPER SHIM AND TIGHTEN WITH 08-32 SCREWS.
 8. FLATTEN ENDS AND PUNCH 2 HOLES.



REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
4	10	PN-99-062-16	PIN, SPRING
1	9	PX-588-2	INSERT, COIL SUPPORT
4	8	MS-2495-1-1.25	LEAD, CONNECTING, 3/16" WIDE
8	7	NTH0832BN10	NUT, HEX.
8	6	SCBS0832BN8	SCREW, MACHINE
2	5	PX-588-1	INSERT COIL SUPPORT
2	4	PX-587	SUPPORT COIL
4	3	PM-680	CONNECTOR, STRAP
15-0	2	PX-370-1-7	TEFLON TUBING
15-0	1	TU-100-4-5	COPPER TUBING

ISSUE NO.	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES		SCALE:				
DEC. DIM. ±		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.				
FRAC. DIM. ±		REMOVE ALL BURRS AND SHARP EDGES				
ANGULAR DIM. ±						

REQ. PER UNIT	MODEL	SECTION	ASBY. NO.	DATE
1	ACU			9-29-60
USED ON				

THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
STOCK SIZE		
CL-242 A33'Y (COIL RFFIXED UNBAL.)		
TYPE & TEMPER	DRW. APP.	MECH. DES. APP.
HEAT TREAT. SPEC.	CHECKED	FINAL APPROVAL
FINISH & SPEC. NO.		

A-1973