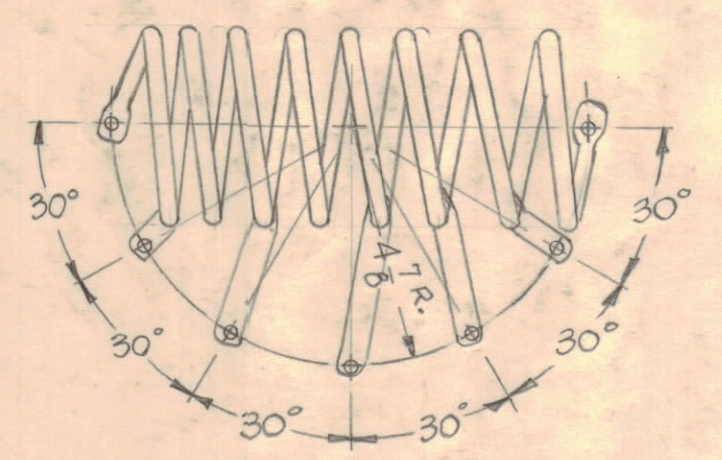
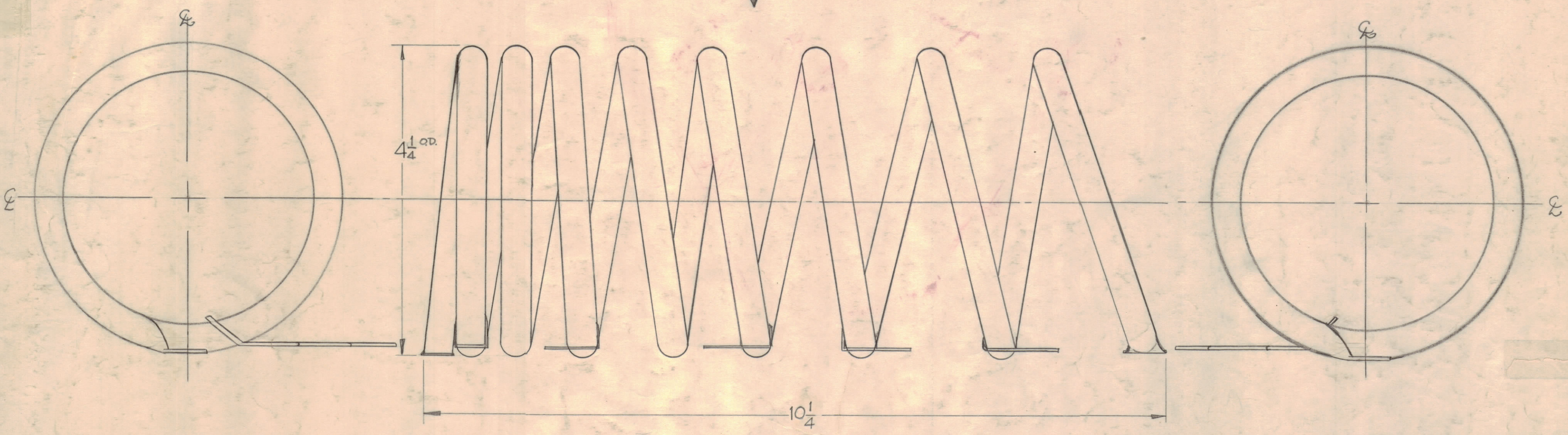


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 THE TECHNICAL MATERIEL CORPORATION  
 MAMARONECK, NEW YORK

TOP VIEW  
 ↓



MOUNTING DETAIL  
 TOP VIEW

NO LONGER REQ.  
 USE FOR SPARE PARTS  
 USE ONLY ON 4-28 MC  
 GPT-40K (AX-209 & AX-244).  
 REPLACED BY CL-279 ON  
 2-28 MC GPT-40K. (NOT  
 DIRECT REPLACEMENT).

— ELECTRICAL SPECIFICATIONS —

TOTAL INDUCTANCE — 3 MICROHENRIES ±, 6 MICROHENRIES  
 Q ————— 450 or Greater  
 TEST FREQ. ————— 7.9 MC  
 OPER. FREQ. ————— 4-28 MC

— MECHANICAL SPECIFICATIONS —

8 TURNS  
 3/8" COPPER TUBING  
 SILVER PLATED

| ISSUE ZONE | DESCRIPTION                | DATE    | CH. NO. | DRAFTS | CHECKER | ENG. APP. |
|------------|----------------------------|---------|---------|--------|---------|-----------|
| C          | COIL WAS GOLD PLATED       | 7-5-67  | 18367   | L.A.K. |         | F.B.      |
| B          | NO LONGER REQ. NOTE ADDED. | 12/9/61 | 6038    |        |         |           |
| A          | MOUNTING DETAIL ADDED      | 9/17/60 | 2519    |        |         |           |

SCALE: 8A-1850

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

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

| REQ PER UNIT | MODEL   | SECTION | ASSY. NO. | DATE    |
|--------------|---------|---------|-----------|---------|
| 1            | GPT-40K | AX-209  | A-1850    | 3-22-60 |

| REQ. ITEM | PART NO. | DESCRIPTION  |
|-----------|----------|--|
|           |          | THE TECHNICAL MATERIEL CORPORATION<br>MAMARONECK, NEW YORK |
|           |          | COIL, RF. OUTPUT COIL                                      |
|           |          | MATERIAL   |
|           |          | TYPE & TEMPER  |
|           |          | HEAT TREAT. SPEC.  |
|           |          | FINISH & SPEC. NO.   |

DR. J. M. A. DRAWN  
 ELEC. DES. APP. [Signature]  
 CHECKED [Signature] FINAL APPROV [Signature]  
 CL-218