

CASE, PORTABLE MASTER OSCILLATOR

MODEL CPMO-1

TITLE

MODEL

USED ON  
SECTION

QTY

## LIST SECTIONS

1. SUPPORTING NOTES
2. SUPPORTING LISTS
3. ELECTRICAL/MECHANICAL
4. SUPP ASSY/REF DWGS
5. SPECIFICATIONS
6. LOOSE ITEMS
7. PARTS PECULIAR

## SHEET NO.

## SEE BELOW

NONE  
1-3  
3-4  
4  
NONE  
NONE

## LAST SYMBOLS

NONE

COMPILED L. GABEL

CHECKED L. GABEL

APPROVED

FNL APPR *L. Gabel*

ISS DATE 4-28-66

## MISSING SYMBOLS

NONE

NOTE 1. THE FOLLOWING  
SYMBOL, #, IN THE REMARKS  
COLUMN INDICATES THAT THE  
PART NUMBER IMMEDIATELY  
FOLLOWING IT IS THE TMC  
PROPRIETARY MANUFACTURING  
DRAWING FOR THE CORRES-  
PONDING NUMBER IN THE PART  
NUMBER COLUMN.

**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV.

A

MODEL: CPMO-1

SHEET 1 OF 4

| PART NO. | DESCRIPTION<br>ELECTRICAL/MECHANICAL | ITEM LOCATION       |                  |                              | QTY.<br>PER<br>UNIT | REFERENCE<br>SYMBOLS | REMARKS |
|----------|--------------------------------------|---------------------|------------------|------------------------------|---------------------|----------------------|---------|
|          |                                      | USED ON<br>ASSEMBLY | USED TO<br>MOUNT | QTY. PER<br>USED TO<br>MOUNT |                     |                      |         |
| BS100    | SOLDER, TIN ALY                      |                     | CPMO-1           |                              |                     |                      |         |
| CJ100-2  | CHAIN, BEAD                          |                     | A844             |                              | 8                   |                      |         |
| CU102-2  | CLAMP, LOOP                          |                     | A841             |                              | 1                   |                      |         |
| CU117    | CATCH, CLAMPING                      |                     | A841             |                              | 4                   |                      |         |
| FS102-1  | LOCKSPRING                           |                     | A841             |                              | 6                   |                      |         |
| FS109-3  | RING, RETAINING                      |                     | A844             |                              | 6                   |                      |         |
| FS110-2  | STUD, TURNLOCK                       |                     | A844             |                              | 6                   |                      |         |
| FW06HBN  | WASH., FLAT                          |                     | A841             |                              | 2                   |                      |         |
| GA124    | GASKET, HDL                          |                     | A842             |                              | 1                   |                      |         |
| GA128    | GASKET, RECT, DOOR                   |                     | A844             |                              | 1                   |                      |         |
| GA129    | RUB. RD SECT                         |                     | A842             |                              | 1                   |                      |         |
| GA130    | GASKET, CATCH                        |                     | A841             |                              | 4                   |                      |         |
| GA131    | GASKET, RECT                         |                     | A841             |                              | 2                   |                      |         |
| GL101-2  | ADHESIVE -PLIO                       |                     | A842<br>A844     |                              |                     |                      |         |
| HA103    | HDL, BAIL                            |                     | A842             |                              | 1                   |                      |         |
| LWE04MRN | WASH., LK, EXT                       |                     | A844             |                              | 1                   |                      |         |
| LWE06MRN | WASH., LK, EXT                       |                     | A841             |                              | 1                   |                      |         |

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SHEET 2 OF 4

| PART NO.    | DESCRIPTION<br>ELECTRICAL/MECHANICAL | ITEM LOCATION       |                  |                              | QTY.<br>PER<br>UNIT | REFERENCE<br>SYMBOLS | REMARKS |
|-------------|--------------------------------------|---------------------|------------------|------------------------------|---------------------|----------------------|---------|
|             |                                      | USED ON<br>ASSEMBLY | USED TO<br>MOUNT | QTY. PER<br>USED TO<br>MOUNT |                     |                      |         |
| LWE08MRN    | WASH.,LK,EXT                         | A841                |                  |                              | 8                   |                      |         |
| LWE10MRN    | WASH.,LK,EXT                         | A842                |                  |                              | 5                   |                      |         |
| LWS03MRN    | WASH.,LK,SPLIT                       | A841                |                  |                              | 12                  |                      |         |
| LWS04MRN    | WASH.,LK,SPLIT                       | A841                |                  |                              | 24                  |                      |         |
| MS105-1-0   | CPLG,BEAD CHAIN                      | A844                |                  |                              | 1                   |                      |         |
| MS105-1-S   | CPLG,BEAD CHAIN                      | A844                |                  |                              | 1                   |                      |         |
| MS563       | DOOR,REAR                            | A844                |                  |                              | 1                   |                      |         |
| MS564       | PL,REAR DOOR                         | A841                |                  |                              | 1                   |                      |         |
| MS565       | RING,FRONT                           | A837                |                  |                              | 1                   |                      |         |
| MS566       | PL,REINFORCING                       | A842                |                  |                              | 1                   |                      |         |
| MS567       | STRAP,ANT.                           | A837                |                  |                              | 1                   |                      |         |
| NTH0348BN6  | NUT,PLN,HEX                          | A841                |                  |                              | 12                  |                      |         |
| NTH0440BN6  | NUT,PLN,HEX                          | A841<br>A844        |                  | 24<br>1                      | 25                  |                      |         |
| NTH0632BN10 | NUT,PLN,HEX                          | A821                |                  |                              | 1                   |                      |         |
| NTH0832BN10 | NUT,PLN,HEX                          | A841                |                  |                              | 8                   |                      |         |
| NTH1032BN12 | NUT,PLN,HEX                          | A842                |                  |                              | 5                   |                      |         |
| PM315       | BRKT,PNL                             | A841                |                  |                              | 2                   |                      |         |
| PX243       | COVER                                | A842                |                  |                              | 1                   |                      |         |

THE TECHNICAL MATERIEL CORPORATION

MAMARONECK, NEW YORK

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SHEET 3 OF 4

| PART NO.    | DESCRIPTION<br>ELECTRICAL/MECHANICAL | ITEM LOCATION       |                  |                              | QTY.<br>PER<br>UNIT | REFERENCE<br>SYMBOLS | REMARKS |
|-------------|--------------------------------------|---------------------|------------------|------------------------------|---------------------|----------------------|---------|
|             |                                      | USED ON<br>ASSEMBLY | USED TO<br>MOUNT | QTY. PER<br>USED TO<br>MOUNT |                     |                      |         |
| RG58/U      | CBL,RF                               | CA221               |                  |                              | 18                  |                      |         |
| RY108       | PAD,MTG                              | A841                |                  |                              | 2                   |                      |         |
| SCBP0348BN6 | SCR,MACH                             | A841                |                  |                              | 1                   |                      |         |
| SCBP0440BN5 | SCR,MACH                             | A841                |                  | 24                           |                     |                      |         |
|             |                                      | A844                |                  | 1                            | 25                  |                      |         |
| SCBP0632BN8 | SCR,MACH                             | A841                |                  |                              | 1                   |                      |         |
| SCBP0832BN8 | SCR,MACH                             | A841                |                  |                              | 8                   |                      |         |
| SCBP0348BN4 | SCR,MACH                             | A841                |                  |                              | 11                  |                      |         |
| SCFP1032BN9 | SCR,MACH                             | A842                |                  |                              | 5                   |                      |         |
| SCOS1032BN8 | SCR,MACH                             | A841                |                  |                              | 8                   |                      |         |
| TE104-2     | TERM.,LUG-LKG                        | A841                |                  |                              | 1                   |                      |         |
| UG88*/U     | CONN,PLUG-BNC                        | CA221               |                  |                              | 1                   |                      |         |
| WA102-9     | WASH.,SHLD-NM                        | A841                |                  |                              | 8                   |                      |         |
| WA118-4     | WASH.,FINISHING                      | A841                |                  |                              | 8                   |                      |         |
| WD121       | STRIP,MTG,BASE                       | A841                |                  |                              | 2                   |                      |         |
| A837        | SUPP ASSY/REF DWGS<br>CASE SUBASSY   | A841                |                  |                              | 1                   |                      |         |

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SHEET 4 OF 4

| PART NO. | DESCRIPTION<br>SUPP ASSY/REF DWGS | ITEM LOCATION       |                  |                              | QTY.<br>PER<br>UNIT | REFERENCE<br>SYMBOLS | REMARKS |
|----------|-----------------------------------|---------------------|------------------|------------------------------|---------------------|----------------------|---------|
|          |                                   | USED ON<br>ASSEMBLY | USED TO<br>MOUNT | QTY. PER<br>USED TO<br>MOUNT |                     |                      |         |
| A841     | CPMO-1 FNL ASSY                   | CPMO-1              |                  |                              | 1                   |                      |         |
| A842     | COVER ASSY                        | A841                |                  |                              | 1                   |                      |         |
| A844     | REAR DOOR ASSY                    | A841                |                  |                              | 1                   |                      |         |
| CA221    | CBL ASSY,ANT.                     | A841                |                  |                              | 1                   |                      |         |
| S217     | SPECIFICATIONS<br>ENAM,GY SG      | CPMO-1              |                  |                              | 1                   |                      |         |

