

| MATERIAL LIST | | | | REV | A | B | C | D | E | F | MODEL | A0116 |
|-------------------|-------------------------------------|-----------|-----------|--|--------|----------|-------|---------|---|---|-------|-------|
| | | | | | | | | | | | SHEET | 1 |
| | | | | | | | | | | | OF | 5 |
| QUAN. PER UNIT | PART NO. | DWG. REV. | DWG. SIZE | DESCRIPTION | REF. | LOCATION | | SYMBOLS | | | | |
| | | | | | | USED ON | QUAN. | | | | | |
| | | | | ELECTRICAL/MECHANICAL | | | | | | | | |
| 3 | CR-27/U | | 2 | Crystal, Unit Quartz, 2-4 MC (Supplied Upon Cust. Req.) | | | | Y1,2,3 | | | | |
| 3 | Crystal FT-243 (Do Not Purchase) | | 2 | Crystal, Unit Quartz (FT-243) 2-4 MC (Supplied by Cust. Only) | | | | Y4,5,6 | | | | |
| 1 | CS-107 | | 4 | Casting, Oven | PM-118 | | | | | | | |
| 1 | IM-103 | | 1 | Insulation, Xtal Oven, Leftside | | | | | | | | |
| 1 | IM-104 | | 1 | Insulation, Xtal Oven, Rightside | | | | | | | | |
| 1 | IM-105 | | 1 | Insulation, Xtal Oven, Rear | | | | | | | | |
| 1 | IM-106 | | 1 | Shim, Xtal Oven, Top | | | | | | | | |
| 1 | IM-127 | | 1 | Insulation, Xtal Oven, Top | | | | | | | | |
| 1 | IM-179-5 | | 1 | Insulation, Fishpaper | | | | | | | | |
| 1 | IM-202 | | 1 | Insulation, Xtal Oven, Bottom | | | | | | | | |
| 1 | IM-203 | | 1 | Insulation, Xtal Oven, | | A-2168 | 1 | | | | | |
| 1 | MS-2614 | | 8 | Shell, Xtal Oven | LD-949 | | | | | | | |
| 3 | MS-2617 | | 1 | Bracket, Oven Mounting | | | | | | | | |
| 1 | MS-2619 | | 8 | Cover, Xtal Oven | | | | | | | | |
| 1 | PM-118 | | 2 | Machining, Xtal Oven | CS-107 | A-2168 | 1 | | | | | |
| 1 | PX-108 | | 1 | Terminal Board, Element | | A-146 | 1 | | | | | |
| 2 | RR-102-1 | | 1 | Element, Heater | | A-146 | 2 | R56,57 | | | | |
| 1 | SS-100-2 | | / | Switch, Sensitive | | A-146 | 1 | S6 | | | | |
| 3 | TS-104-1 | | 1 | Socket, Xtal | | A-2168 | 3 | XY1,2,3 | | | | |
| 3 | TS-105-1 | | 1 | Socket, Xtal | | A-2168 | 3 | XY4,5,6 | | | | |

THE TECHNICAL MATERIEL CORPORATION

MAMARONECK, NEW YORK

MATERIAL LIST

REV

A B C D E F

MODEL A0116

SHEET 5 OF 5

| QUAN. PER UNIT | PART NO. | DWG. REV. | DWG. SIZE | DESCRIPTION SPECIFICATIONS | REF. | LOCATION | | SYMBOLS |
|-------------------|----------|-----------|-----------|-------------------------------|------|----------------|-------|---------|
| | | | | | | USED ON | QUAN. | |
| | S-404 | | 1 | Yellow Iridite | | All Metal Work | | |

MATERIAL LIST

REV

A B C D E F

MODEL A0116

SHEET 2 OF 5

| QUAN. PER UNIT | PART NO. | DWG. REV. | DWG. SIZE | DESCRIPTION HARDWARE | REF. | LOCATION | | SYMBOLS |
|----------------|--------------|-----------|-----------|-------------------------|------|--------------|-------|-------------|
| | | | | | | USED ON | QUAN. | |
| 1 | EY-102-4 | | 2 | Grommet, Elastic | | | | |
| 3 | FP-109 | | 1 | Clamp, Xytal | | A-2168 | 3 | For XY1,2,3 |
| 1 | FS-102-1 | | 1 | Spring, "S" Type | | | | |
| 8 | LWE06MRN | | 1 | Washer, Lock, External | | MS-2614 Mtg. | 4 | |
| 2 | LWS03MRN | | 1 | Washer, Lock, Split | | MS-2617 Mtg. | 4 | |
| 16 | LWS04MRN | | 1 | Washer, Lock, Split | | FS-102 Mtg. | 2 | |
| | | | | | | A-146 Mtg. | 2 | |
| | | | | | | A-2168 | 6 | |
| | | | | | | MS-2619 Mtg. | 8 | |
| 10 | NT-129-440-4 | | 2 | Nut, Swage | | MS-2614 | 10 | |
| 6 | NT-129-632-4 | | 2 | Nut, Swage | | MS-2614 | 4 | |
| | | | | | | MS-2619 | 2 | |
| 2 | NTH0348BN6 | | 1 | Nut, Hex. | | FS-102 Mtg. | 2 | |
| 2 | NTH0440BN6 | | 1 | Nut, Hex. | | A-2168 | 2 | |
| 10 | SCBP0440BN4 | | 1 | Screw, Machine | | A-146 Mtg. | 2 | |
| 3 | SCBP0440BN6 | | 1 | Screw, Machine | | MS-2619 Mtg. | 8 | |
| 8 | SCBP0440BN10 | | 1 | Screw, Machine | | A-2168 | 3 | |
| | | | | | | A-2168 | 4 | |
| | | | | | | MS-2617 Mtg. | 4 | |
| 2 | SCBP0440BN12 | | 1 | Screw, Machine | | A-2168 | 2 | |
| 2 | SCFP0348BN4 | | 1 | Screw, Machine | | FS-102 Mtg. | 2 | |
| 2 | TE-104-1 | | 1 | Terminal Lug | | A-2168 | 2 | |
| 6 | TE-105-4 | | 1 | Terminal Lug | | A-146 | 6 | |
| 9 | WA-101-1 | | 1 | Washer, Fiber | | A-2168 | 9 | |

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| | | | | | | | | | | | SHEET | 3 | OF | 5 |
| QUAN. PER UNIT | PART NO. | DWG. REV. | DWG. SIZE | DESCRIPTION | REF. | LOCATION | | SYMBOLS | | | | | | |
| | | | | | | USED ON | QUAN. | | | | | | | |
| | | | | RAW MATERIALS | | | | | | | | | | |
| X | BS-100 | | 1 | Solder, Soft | | | | | | | | | | |
| 6 | LA-101 | | 1 | Marker, Wire NO'S. 1,2,3 (2 each) | | CA-649 | 6 | | | | | | | |
| 6" | MWC22(7)U9 | | 2 | Cable, Insulated | White | A-146 | 6" | | | | | | | |
| 5" | PX-100-1-.095 | | 1 | Sleeving, Size #11 | Black | CA-649 | 5" | | | | | | | |
| 2" | PX-104-4-.034 | | 1 | Sleeving, Size #20 | Green | A-2168 | 2" | | | | | | | |
| 2" | PX-104-5-.038 | | 1 | Sleeving, Size #19 | Brown | A-146 | 2" | | | | | | | |
| 3" | PX-104-5-.234 | | 1 | Sleeving, Size #3 | Brown | A-2168 | 3" | | | | | | | |
| 3" | PX-104-5-.375 | | 1 | Sleeving, Size #3/8 | Brown | A-146 | 3" | | | | | | | |
| 21" | RG-188/U | | 1 | Cable, Coaxial | | CA-649 | 21" | | | | | | | |
| 6" | TA-100-1 | | 1 | Tape, Electrical | | CA-649 | 6" | | | | | | | |
| 6" | TA-100-3 | | | Tape, Electrical | | CA-649 | 6" | | | | | | | |
| | WL-100-7 | | 1 | Wire, Buss, #22 | | A-146 | 4" | | | | | | | |
| | | | | | | A-2168 | | | | | | | | |
| 12" | WL-103-2 | | 1 | Shielding, Braid | | A-2168 | 12" | | | | | | | |

THE TECHNICAL MATERIEL CORPORATION

OGILVIE PRESS, INC. - NO. 439M TYPEMASTER

MAMARONECK JOBK

| MATERIAL LIST | | | | REV | A | B | C | D | E | F | MODEL | A0116 | | |
|-------------------|----------|-----------|-----------|------------------------------------|------|----------|-------|---------|---|---|-------|-------|----|---|
| | | | | | | | | | | | SHEET | 4 | OF | 5 |
| QUAN. PER UNIT | PART NO. | DWG. REV. | DWG. SIZE | DESCRIPTION SUPPORTING DRAWINGS | REF. | LOCATION | | SYMBOLS | | | | | | |
| | | | | | | USED ON | QUAN. | | | | | | | |
| 1 | A-146 | | 1 | Term. Board, Heater Element | | | | E3 | | | | | | |
| 1 | A-2168 | | 2 | Xtal Assembly, Oven Case | | | | | | | | | | |
| 1 | CA-649 | | 4 | Cable, Xtal Oven | | A-2168 | 1 | | | | | | | |
| 1 | LD-949 | | 1 | Lettering, Oven, Xtal | | MS-2614 | 1 | | | | | | | |

