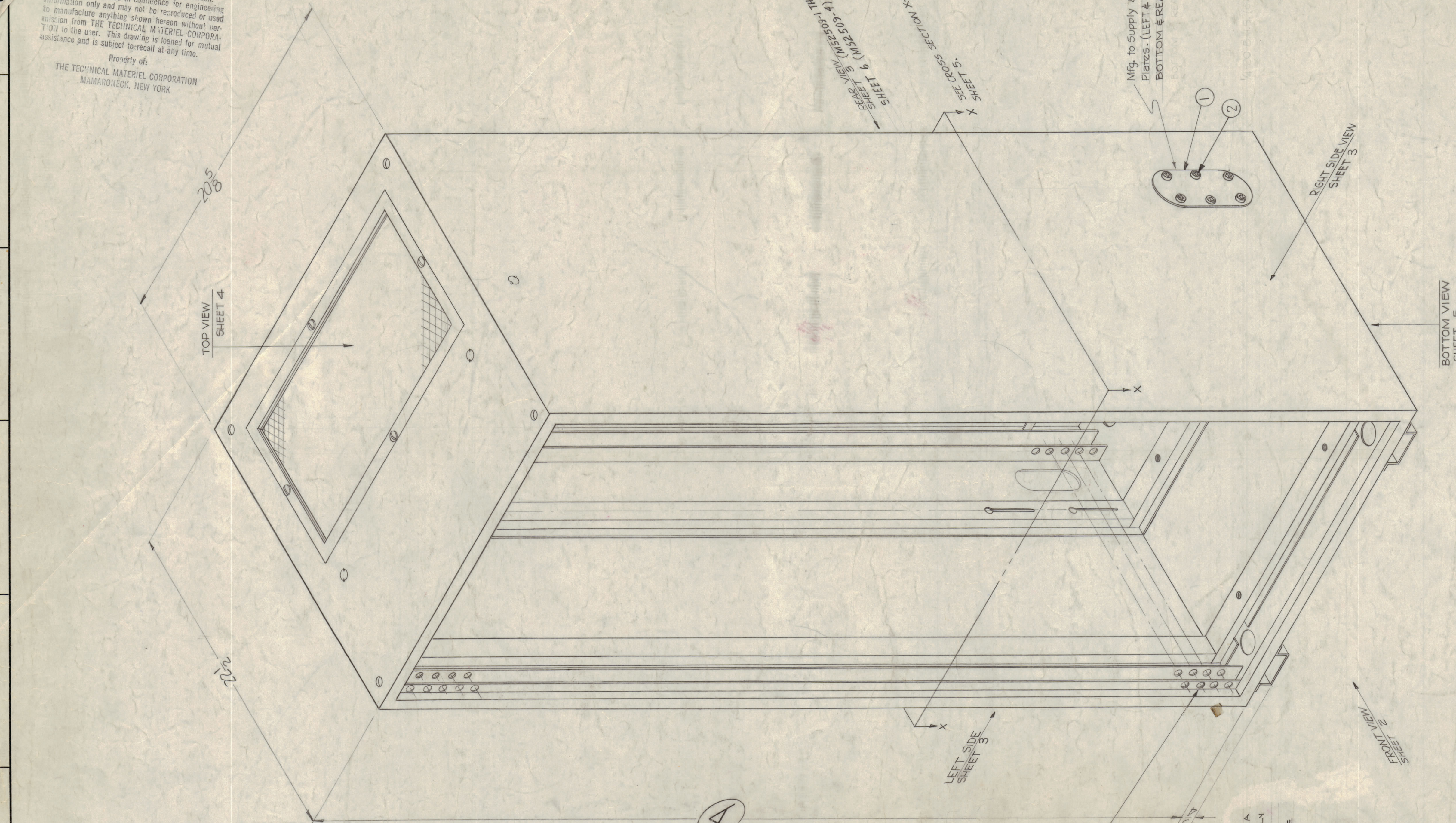


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 MAMARONECK, NEW YORK



TOLERANCE SPECIFICATIONS
 (ALL SHEETS)
 OVERALL STRUCTURAL TOL. - ± 1/16.
 HOLE LOCATIONS - ± 1/64 C-C.
 OTHER TOLERANCES AS SPECIFIED.
 NOTE:
 DO NOT ACCUMULATE TOL. ON
 CHAIN DIMENSIONS.

FABRICATION NOTES
 MATERIAL: ALL MATERIAL
 IS 15 GAUGE STEEL
 UNLESS OTHERWISE
 SPECIFIED.

FINISH NOTES
 S520 - BLUE-GRAY TEXTURED
 VINYL PAINT.
 S523 - BLUE-GRAY SMOOTH PAINT
 (FOR INTERIOR SURFACES)

| TMC PART NO. | (A) SHEET 2) OVERALL HEIGHT | (B) SHEET 2) PANEL SPACING | (C) SHEET 2) UNIVERSAL SPACING | (D) SHEET 3) KEY SLOTS QUANT. REQ. | (E) SHEET 3) HEIGHT OF DOOR OPENING | (F) SHEET 3) HINGE SPACING | (G) SHEET 3) 2" MTG. HOLE S | (SHEET 6) TOP REAR PANEL OPENING |
|--------------|-----------------------------|----------------------------|--------------------------------|------------------------------------|-------------------------------------|----------------------------|-----------------------------|----------------------------------|
| MS-2509-1 | 59 3/32 | 57 1/2 | 57 1/4 | 11 | 42 25/32 + 1/32 | 18 1/2 | 2 | NOT REQ. |
| MS-2509-2 | 71 1/2 | 70 1/2 | 69 1/2 | 13 | 55 1/32 | 25 | 2 | NOT REQ. |
| MS-2509-3 | 59 3/32 | 57 1/2 | 57 1/4 | 11 | 42 25/32 + 1/32 | 18 1/2 | 2 | NOT REQ. |
| MS-2509-4 | 45 9/32 | 43 25/32 | 43 1/4 | 8 | 28 3/32 + 1/32 | 11 1/2 | 2 | 18 7/16 x 9 1/8 W/SCREEN |
| MS-2509-5 | 82 1/32 | 80 1/2 | 80 | NOT REQ. | 66 1/32 + 1/32 | 25 | 2 | NOT REQ. |

| BYM | ZONE | DESCRIPTION | DATE | CH. NO. | DRAFTS | CHECKER | ENG. APP. |
|-----|------|---|----------|---------|--------|---------|-----------|
| M | | SEE SHEET 5 | 4-4-67 | 18078 | L.A.K. | | |
| L | | SEE SHEETS 4 & 6 REVISED P/N 4 F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z REAR VIEW NOTE-ADD P/N & SUFFIX USE NOTE | 12-5-66 | 17379 | RME | | |
| K | | (-5) ADD TO P/N CHART. | 3-12-65 | 13663 | RL | | |
| J | G7 | REAR VIEW CALLOUT (MS-2509-1 THRU 5) SHEET 4 (MS-2509-1) ADD CHART (SHEET 6) COL. ADD. SEE SHEETS 3, 6 & KEY 1 | 16-65 | 13203 | RL | | |
| H | | ON MOD. P/N "RAK-106" ADD. ON CHART, MS-2509-1 ADD. ON P/N "S14-ZINC CHROMATE PRIMER" DEL. 2323 ADD. | 10-12-64 | 12609 | RL | | |
| G | | S520 FINISH WAS S220 | 6-17-64 | 11556 | A.M. | | |
| F | | SEE SHEETS 2 & 4 | 6-6-63 | 9172 | | | |
| E | | ITEMS (1) & (2) CLARIFIED, RAK-1684C ADDED ON CHART | 4-29-63 | 8870 | | | |
| D | | SEE SHEET 4 & 6 | 8-23-62 | 7112 | SG | | |
| C | | RAK-12, MS-2098, MS-2509-2 ADDED | 7-25-62 | 6936 | SR | | |
| B | | SEE SHEET 3 | 10-11-61 | 5685 | IL | | |
| A | | MS-2509-3 ADDED; RAK-24/MS-2681 ADDED (MOD. DWG. CHART) "O" HOLE COLUMN ADDED ON CHART TO MS-2509-2 RAK-12 ADDED | 8-4-61 | 5343 | BDJ | | |

| TMC RACK TYPE | USE MODIFICATION DWG. | BASIC RACK TYPE |
|---------------|-----------------------|-----------------|
| RAK-9 | MS-1896 | MS-2509-2 |
| RAK-11 | MS-2511 | MS-2509-1 |
| RAK-17 | MS-2055 | MS-2509-1 |
| RAK-19 | MS-2528 | MS-2509-1 |
| RAK-24 | MS-2681 | MS-2509-3 |
| RAK-25 | MS-2688 | MS-2509-3 |
| RAK-16A | MS-2712 | MS-2509-1 |
| RAK-12 | MS-2998 | MS-2509-2 |
| RAK-20 | MS-2799 | MS-2509-2 |
| RAK-16B/C | MS-3121 | MS-2509-1 |
| RAK-106 | MS-4024 | MS-2509-4 |

NOTE ~
 ALL MEMBER HOLES FRONT
 & REAR MUST BE ON A
 HORIZONTAL PLANE TO
 EACH OTHER WITHIN 1/8" TOL.

MS-2509-4 R
 BASIC RACK CUTOUT LOCATION
 WHEN THE PART NO. IS USED WITHOUT A
 SUFFIX LETTER, A TOP CUTOUT ONLY
 WILL BE PROVIDED.
 WHEN A SUFFIX LETTER IS USED, THE
 CUTOUTS WILL BE PROVIDED AS
 FOLLOWS:
 R - REAR CUTOUT ONLY
 RT - REAR & TOP CUTOUT.

| REQ. PER UNIT | MODEL | SECTION | MOD. DWG. NO. | DATE | TYPE & TEMPER | HEAT TREAT. SPEC. | FINISH & SPEC. NO. | ELEC. DES. APP. | MECH. DES. APP. | SHEET | OF |
|---------------|-------|---------|---------------|---------|---------------|-------------------|--------------------|-----------------|-----------------|---------|----|
| | | | | 1-26-61 | | | | | | MS 2509 | M |

MS 2509 M