

| SYMBOL(S) | ITEM NO. | USED TO MOUNT              | QTY |
|-----------|----------|----------------------------|-----|
| B7001     | 5        |                            |     |
|           | 7        | JJ200(CA648)<br>to A3580   | 12  |
|           | 8        | A3580 to A3565             | 6   |
|           |          | A3580 to A3579             | 1   |
|           |          | A3565 to A3579             | 2   |
|           |          | MS2687 to A3580            | 2   |
|           |          | MS2687 to A3580<br>& A3579 | 2   |
|           |          | MS3697 to<br>A3565/A3579   | 2   |
|           | 9        | MS3696 to A3565            | 1   |
|           | 10       | MS3696 to<br>A3565/TF240   | 1   |
|           | 16       | JJ200(CA648)<br>to A3580   | 12  |
|           | 17       | A3580 to A3579             | 1   |
|           |          | MS2687 to A3580            | 2   |
|           |          | MS2687 to A3580<br>& A3579 | 2   |
|           | 18       | BL106 BRKTS                | 4   |
|           |          | MS2687 to A3580            | 2   |
|           | 19       | MS2687 to A3580<br>& A3579 | 2   |
|           | 20       | JJ200(CA648)<br>to A3580   | 10  |
|           | 21       | J7002(CA648)<br>to A3580   | 2   |
|           | 22       | A3565 to A3579             | 2   |
|           |          | A3580 to A3565             | 6   |
|           |          | A3580 to A3579             | 1   |
|           | 23       | MS3597 to<br>A3565/A3579   | 2   |
|           | 24       | MS3696 to A3565            | 1   |
|           | 25       | A3564                      | 6   |
|           | 26       | MS3696 to<br>A3565/TF240   | 1   |
|           | 27       | MS3696 to A3565            | 2   |
|           |          | MS3697 to A3565            | 2   |
|           | 28       | TK114                      | 4   |
|           | 29       | MS3696 to<br>A3565/TF240   | 1   |
|           | 30       | J7002(CA648)<br>to A3580   | 2   |

NOTE 1: WHEN UNIT REQUIRES  
SLIDES, TK114 MUST BE MOUNTED TO  
SIDEPLATES BEFORE SIDEPLATES  
ARE ASSEMBLED TO UNIT.

SEE NOTE 1 →

SEE NOTE 1 {

A3563

| REVISIONS |                                  |               |            |       |                              |
|-----------|----------------------------------|---------------|------------|-------|------------------------------|
| SYM       | DESCRIPTION                      | DATE          | E.M.N. NO. | DRAFT | CHKD                         |
| Ø         | ORIGINAL RELEASE FOR PRODUCTION. | 10-29-64      | Ø          | Ø     |                              |
| 2         | 30                               | TE102-2       |            |       | TERMINAL, STUD-INS           |
| 1         | 29                               | SCFP2520BN10  |            |       | SCREW, MACHINE               |
| 4         | 28                               | SCFP1032BN5   |            |       | SCREW, MACHINE               |
| 4         | 27                               | SCFP0832BN6   |            |       | SCREW, MACHINE               |
| 1         | 26                               | SCBP2520BN10  |            |       | SCREW, MACHINE               |
| 6         | 25                               | SCBP1032BN9   |            |       | SCREW, MACHINE               |
| 1         | 24                               | SCBP0832BN6   |            |       | SCREW, MACHINE               |
| 2         | 23                               | SCBP0632BN8   |            |       | SCREW, MACHINE               |
| 9         | 22                               | SCBP0632BN5   |            |       | SCREW, MACHINE               |
| 2         | 21                               | SCBP0440BN6   |            |       | SCREW, MACHINE               |
| 10        | 20                               | SCBP0440BN5   |            |       | SCREW, MACHINE               |
| 2         | 19                               | SC131-0632BN8 |            |       | SCREW, MACHINE, UNDERCUT     |
| 6         | 18                               | SC131-0632BN5 |            |       | SCREW, MACHINE, UNDERCUT     |
| 5         | 17                               | NTH0632BN8    |            |       | NUT, PLAIN, HEX              |
| 12        | 16                               | NTH0440BN6    |            |       | NUT, PLAIN, HEX              |
| 1         | 15                               | MS3698        |            |       | COVER, BOTTOM                |
| 1         | 14                               | MS3697        |            |       | PLATE, SIDE, RIGHT           |
| 1         | 13                               | MS3696        |            |       | PLATE, SIDE, LEFT            |
| 1         | 12                               | MS3695        |            |       | COVER, TOP                   |
| 1         | 11                               | MS2687        |            |       | CHASSIS, FAN MOUNTING        |
| 1         | 10                               | LWE25MRN      |            |       | WASHER, LOCK, EXTERNAL       |
| 1         | 9                                | LWE08MRN      |            |       | WASHER, LOCK, EXTERNAL       |
| 15        | 8                                | LWE06MRN      |            |       | WASHER, LOCK, EXTERNAL       |
| 12        | 7                                | LWE04MRN      |            |       | WASHER, LOCK, EXTERNAL       |
|           | 6                                | BS100         |            |       | SOLDER, TIN ALLOY            |
| 1         | 5                                | BL106-3       |            |       | FAN, AXIAL, 115V             |
| 1         | 4                                | A3580         |            |       | PLATE ASSEMBLY, REAR         |
| 1         | 3                                | A3579         |            |       | CHASSIS ASSEMBLY, MAIN       |
| 1         | 2                                | A3565         |            |       | CHASSIS ASSEMBLY, WRAPAROUND |
| 1         | 1                                | A3564         |            |       | PANEL ASSEMBLY, FRONT        |

| REQ'D.  | ITEM | PART NUMBER | DESCRIPTION   | SYMBOL           |
|---|------|-------------|---|------------------|
| <b>ALCT.</b>  |      |             |   |                  |
| MATERIAL  |      |             | <b>THE TECHNICAL MATERIEL CORP.</b><br>MAMARONECK, NEW YORK |                  |
| FINISH  |      |             | TITLE<br>MFP-1 FINAL ASSEMBLY                               |                  |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES AND INCLUDE<br>CHEMICALLY APPLIED OR PLATED FINISHES   |      |             | DRAWN<br>ENG COORD  | DATE<br>10/9/64  |
| DECIMALS<br>.X ± .05<br>.XX ± .01<br>.XXX ± .005  |      |             | CHECKED<br><i>L. Gabel</i>                                  | DATE<br>10-23-69 |
| FRACTIONS<br>± 1/64<br>ANGLES<br>± 0° 30'   |      |             | ELECT. DES.<br><i>TRG</i>                                   | DATE             |
| TOLERANCES  |      |             | MECH. DES.  | DATE             |
| THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY<br>OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR<br>REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN. |      |             | FINAL APPROVAL<br><i>RAL</i>                                | DATE             |
|   |      |             | A3563   | Ø                |
|   |      |             | SHEET   | REV. LTR.        |

NOTES

| Q'TY./UNIT | MODEL USED ON | ASS'Y. NO. |
|------------|---------------|------------|
| 1          | MFP-1         |            |
| SCALE      | CODE          |            |