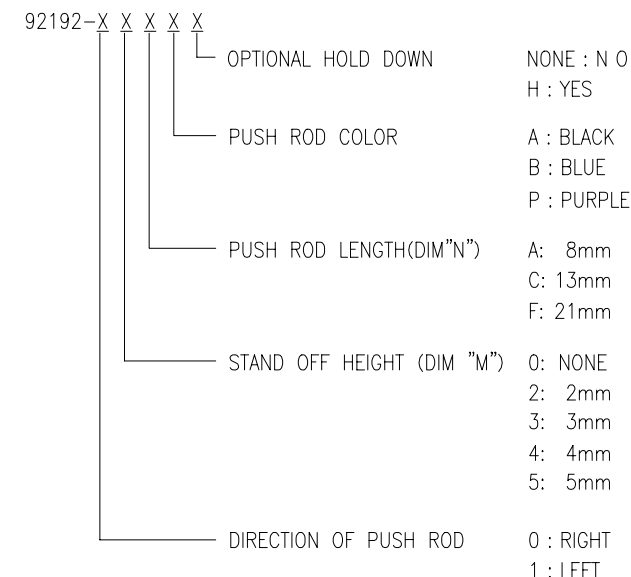


|             |
|-------------|
| PRODUCT NO. |
| 92192       |

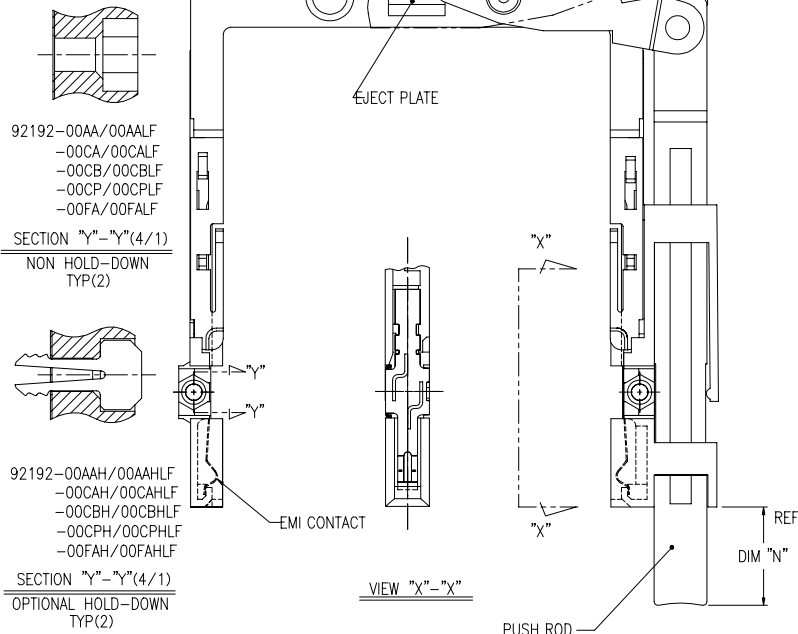
| REVISIONS |                                           |          |     |           |
|-----------|-------------------------------------------|----------|-----|-----------|
| REV       | DESCRIPTION                               | ECN      | BY  | DATE      |
| A         | RELEASED                                  | J30053   | M.K | 1/20/'93  |
| B         | REVISED                                   | A40163   | M.K | 5/28/'94  |
| C         | REVISED                                   | V40646   | M.K | 6/24/'94  |
| D         | REVISED                                   | V40840   | M.K | 7/5/'94   |
| E         | REVISED                                   | A40198   | M.K | 7/19/'94  |
| F         | REVISED                                   | V52113   | M.K | 12/22/'94 |
| G         | REVISED                                   | A40349   | M.K | 1/9/'95   |
| H         | REVISED (ADDED -05CAH<br>-13CA<br>-13CAH) | J70134   | K.S | 5/22/'97  |
| J         | REVISED (ADDED -12FA)                     | N90076   | M.K | 7/22/'99  |
| M         | REVISED (ADDED "LF")                      | N05-0026 | M.Z | 11/09/'05 |
| N         | REVISED (ADD -12CAH)                      | N07-0026 | D.T | 1/29/'07  |

| PRODUCT NO.<br>92192-XXXX | STAND<br>OFF(mm) | DIM "N"<br>(mm) | PUSH ROD<br>COLOR | HOLD DOWN | SHEET NO. |
|---------------------------|------------------|-----------------|-------------------|-----------|-----------|
| 00AA                      | 0                | 8               | BLACK             | NONE      | NO.2      |
| 00AAH                     | 0                | 8               | BLACK             | YES       |           |
| 00CA                      | 0                | 13              | BLACK             | NONE      |           |
| 00CAH                     | 0                | 13              | BLACK             | YES       |           |
| 00CB                      | 0                | 13              | BLUE              | NONE      |           |
| 00CBH                     | 0                | 13              | BLUE              | YES       |           |
| 00CP                      | 0                | 13              | PURPLE            | NONE      |           |
| 00CPH                     | 0                | 13              | PURPLE            | YES       |           |
| 00FA                      | 0                | 21              | BLACK             | NONE      |           |
| 00FAH                     | 0                | 21              | BLACK             | YES       |           |
| 02CA                      | 2                | 13              | BLACK             | NONE      | NO.3      |
| 02CB                      | 2                | 13              | BLUE              | NONE      |           |
| 04CA                      | 4                | 13              | BLACK             | NONE      |           |
| 05CA                      | 5                | 13              | BLACK             | NONE      |           |
| 05CAH                     | 5                | 13              | BLACK             | YES       |           |
| 10AA                      | 0                | 8               | BLACK             | NONE      | NO.4      |
| 10AAH                     | 0                | 8               | BLACK             | YES       |           |
| 10CA                      | 0                | 13              | BLACK             | NONE      |           |
| 10CAH                     | 0                | 13              | BLACK             | YES       |           |
| 10CB                      | 0                | 13              | BLUE              | NONE      |           |
| 10CBH                     | 0                | 13              | BLUE              | YES       |           |
| 10CP                      | 0                | 13              | PURPLE            | NONE      |           |
| 10CPH                     | 0                | 13              | PURPLE            | YES       |           |
| 10FA                      | 0                | 21              | BLACK             | NONE      |           |
| 10FAH                     | 0                | 21              | BLACK             | YES       |           |
| 12CA                      | 2                | 13              | BLACK             | NONE      | NO.5      |
| 12CAH                     | 2                | 13              | BLACK             | YES       |           |
| 12CB                      | 2                | 13              | BLUE              | NONE      |           |
| 12FA                      | 2                | 21              | BLACK             | NONE      |           |
| 13CA                      | 3                | 13              | BLACK             | NONE      |           |
| 13CAH                     | 3                | 13              | BLACK             | YES       |           |
| 14CA                      | 4                | 13              | BLACK             | NONE      |           |
| 15CA                      | 5                | 13              | BLACK             | NONE      |           |

|   | PRODUCT NO.<br>92192-XXXXX | STAND<br>OFF (mm) | DIM "N"<br>(mm) | PUSH ROD<br>COLOR | HOLD DOWN | SHEET NO |
|---|----------------------------|-------------------|-----------------|-------------------|-----------|----------|
| △ | 00AALF                     | 0                 | 8               | BLACK             | NONE      | NO.2     |
| △ | 00AAHLF                    | 0                 | 8               | BLACK             | YES       |          |
| △ | 00CALF                     | 0                 | 13              | BLACK             | NONE      |          |
| △ | 00CAHLF                    | 0                 | 13              | BLACK             | YES       |          |
| △ | 00CBLF                     | 0                 | 13              | BLUE              | NONE      |          |
| △ | 00CBHLF                    | 0                 | 13              | BLUE              | YES       |          |
| △ | 00CPLF                     | 0                 | 13              | PURPLE            | NONE      |          |
| △ | 00CPHLF                    | 0                 | 13              | PURPLE            | YES       |          |
| △ | 00FALF                     | 0                 | 21              | BLACK             | NONE      |          |
| △ | 00FAHLF                    | 0                 | 21              | BLACK             | YES       |          |
| △ | 02CALF                     | 2                 | 13              | BLACK             | NONE      | NO.3     |
| △ | 02CBLF                     | 2                 | 13              | BLUE              | NONE      |          |
| △ | 04CALF                     | 4                 | 13              | BLACK             | NONE      |          |
| △ | 05CALF                     | 5                 | 13              | BLACK             | NONE      |          |
| △ | 05CAHLF                    | 5                 | 13              | BLACK             | YES       |          |
| △ | 10AALF                     | 0                 | 8               | BLACK             | NONE      | NO.4     |
| △ | 10AAHLF                    | 0                 | 8               | BLACK             | YES       |          |
| △ | 10CALF                     | 0                 | 13              | BLACK             | NONE      |          |
| △ | 10CAHLF                    | 0                 | 13              | BLACK             | YES       |          |
| △ | 10CBLF                     | 0                 | 13              | BLUE              | NONE      |          |
| △ | 10CBHLF                    | 0                 | 13              | BLUE              | YES       |          |
| △ | 10CPLF                     | 0                 | 13              | PURPLE            | NONE      |          |
| △ | 10CPHLF                    | 0                 | 13              | PURPLE            | YES       |          |
| △ | 10FALF                     | 0                 | 21              | BLACK             | NONE      |          |
| △ | 10FAHLF                    | 0                 | 21              | BLACK             | YES       |          |
| △ | 12CALF                     | 2                 | 13              | BLACK             | NONE      | NO.5     |
| △ | 12CAHLF                    | 2                 | 13              | BLACK             | YES       |          |
| △ | 12CBLF                     | 2                 | 13              | BLUE              | NONE      |          |
| △ | 12FALF                     | 2                 | 21              | BLACK             | NONE      |          |
| △ | 13CALF                     | 3                 | 13              | BLACK             | NONE      |          |
| △ | 13CAHLF                    | 3                 | 13              | BLACK             | YES       |          |
| △ | 14CALF                     | 4                 | 13              | BLACK             | NONE      |          |
| △ | 15CALF                     | 5                 | 13              | BLACK             | NONE      |          |

[illegible]

| REV | DESCRIPTION | ECN      | BY  | DATE     |
|-----|-------------|----------|-----|----------|
| A   | RELEASED    | J30053   | N.T | 2/17/93  |
| B   | REVISED     | J40163   | M.K | 5/26/94  |
| C   | REVISED     | V40646   | M.K | 6/24/94  |
| D   | REVISED     | O40840   | M.K | 7/ 5/94  |
| E   | REVISED     | J40198   | M.K | 7/19/94  |
| F   | REVISED     | V32113   | M.K | 12/21/94 |
| G   | REVISED     | J40349   | M.K | 1/9/94   |
| H   | REVISED     | N05-0260 | M.Z | 11/09/05 |
| N   |             |          |     |          |



1. EJECT PLATE MOVE ALONG INSIDE WALL OF COVER PLATE SMOOTHLY AFTER ASSEMBLING WITH HDR ASSY.

GUIDE : POLYPHTHARAMID UL94V-0 BLACK  
 PUSH ROD : FLAME RETARDANT UL94V-0 BLACK/BLUE  
 PLATE : STAINLESS  
 EMI CONTACT : PHOSPHOR BRONZE  
 HOLD-DOWN : BRASS

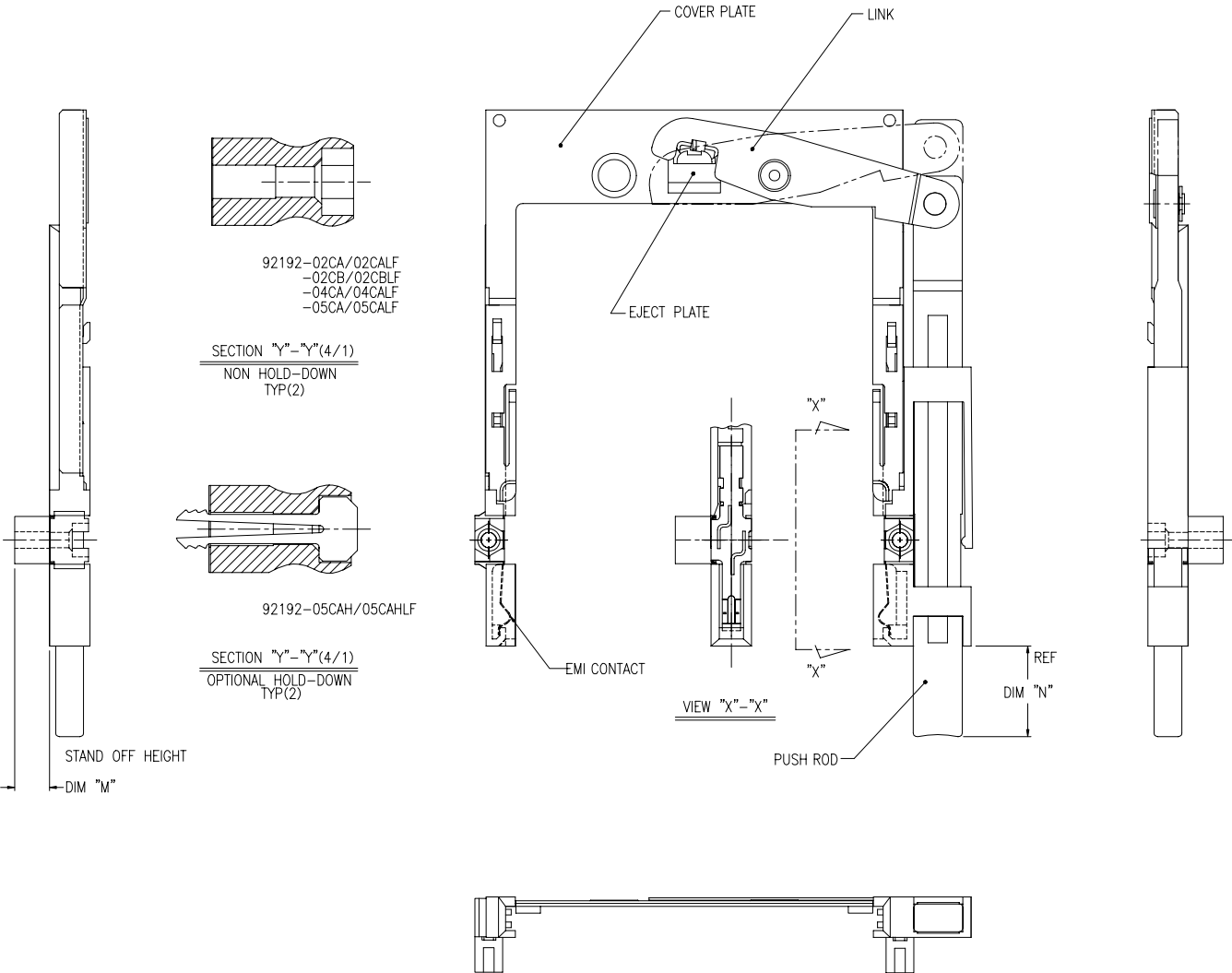
EMI CONTACT  
UNDER PLATING : 2.0 $\mu$ m MIN. Ni  
CONTACT AREA : 0.5 $\mu$ m MIN. Au

4. RECOMMENDED PCB HOLE (OPTIONAL HOLD-DOWN) :  $2.3 \pm 0.1$

[illegible]

| PRODUCT NO.         |
|---------------------|
| 92192-02CA/02CALF   |
| 92192-02CB/02CBLF   |
| 92192-04CA/04CALF   |
| 92192-05CA/05CALF   |
| 92192-05CAH/05CAHLF |

| REVISIONS |                        |          |     |           |
|-----------|------------------------|----------|-----|-----------|
| REV       | DESCRIPTION            | ECN      | BY  | DATE      |
| A         | RELEASED               | J30053   | N.T | 2/17/'93  |
| B         | REVISED                | J40163   | M.K | 5/26/'94  |
| C         | REVISED                | V40840   | M.K | 7/ 5/'94  |
| D         | REVISED                | J40198   | M.K | 7/19/'94  |
| E         | REVISED                | V32113   | M.K | 12/20/'94 |
| F         | REVISED                | J40349   | M.K | 1/9/'95   |
| G         | REVISED (ADDED -05CAH) | J70134   | K.S | 8/8/'97   |
| H         | REVISED (ADDED "LF")   | N05-0260 | MZ  | 11/09/05  |
| N         |                        |          |     |           |



NOTE

1. EJECT PLATE MOVE ALONG INSIDE WALL OF COVER PLATE SMOOTHLY AFTER ASSEMBLING WITH HDR ASSY.

- ② MATERIAL

GUIDE : POLYPHTHARAMID UL94V-0 BLACK  
PUSH ROD : FLAME RETARDANT UL94V-0 BLACK  
PLATE : STAINLESS  
EMI CONTACT : PHOSPHOR BRONZE  
STAND OFF : ZINC ALLOYS DIE CASTING

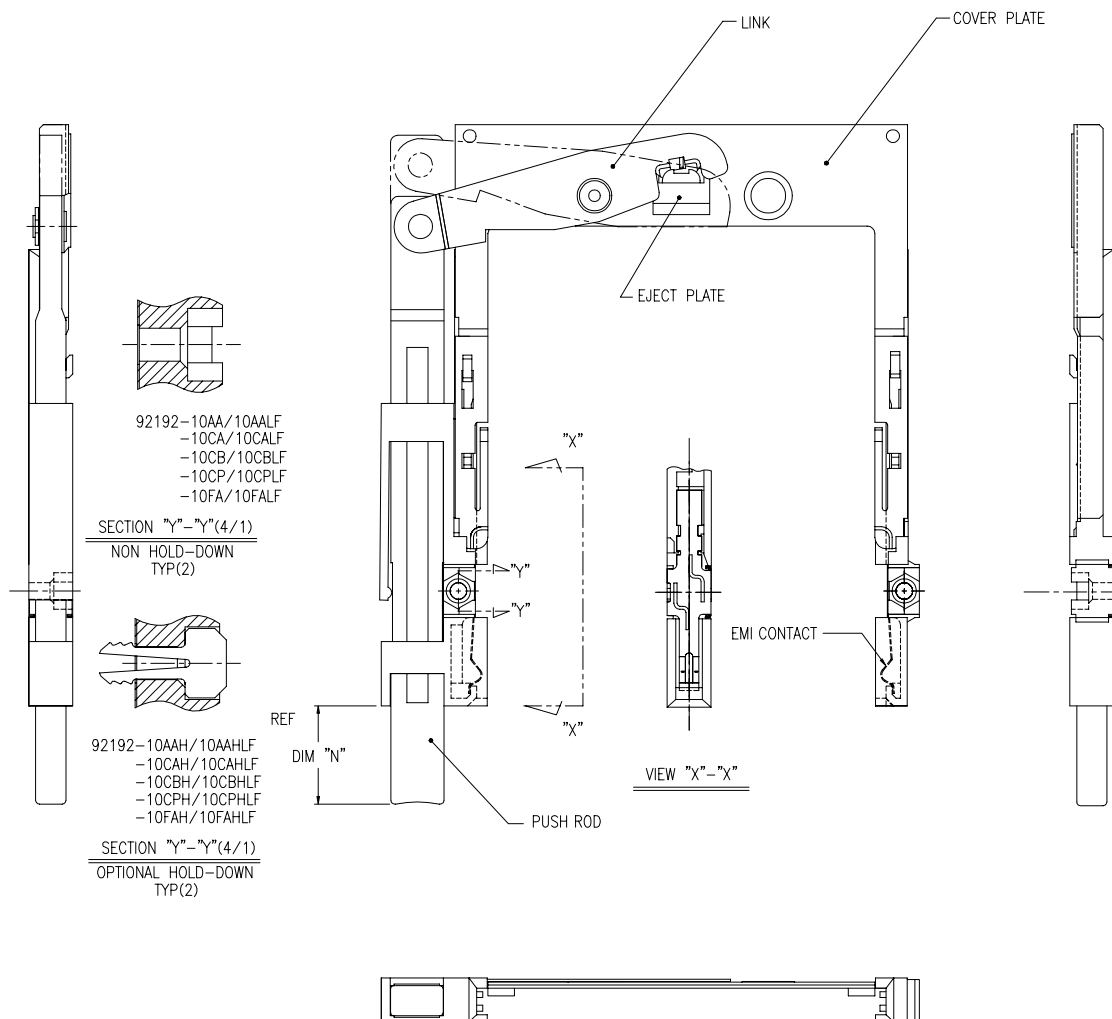
- ③ FINISH

EMI CONTACT  
UNDER PLATING : 2.0 $\mu$ m MIN. Ni  
CONTACT AREA : 0.5 $\mu$ m MIN. Au  
STAND OFF : 3~5 $\mu$ m Ni OVER 5~10 $\mu$ m Cu.

[illegible]

| PRODUCT NO.         |                                                                                   |
|---------------------|-----------------------------------------------------------------------------------|
| 92192-10AA/10AALF   |    |
| 92192-10AAH/10AAHLF |   |
| 92192-10CA/10CALF   |  |
| 92192-10CAH/10CAHLF |  |
| 92192-10CB/10CBLF   |  |
| 92192-10CBH/10CBHLF |  |
| 92192-10CP/10CPLF   |  |
| 92192-10CPH/10CPHLF |  |
| 92192-10FA/10FALF   |  |
| 92192-10FAH/10FAHLF |  |

| REVISIONS |             |          |     |          |
|-----------|-------------|----------|-----|----------|
| REV       | DESCRIPTION | ECN      | BY  | DATE     |
| A         | RELEASED    | J30053   | N.T | 2/17/97  |
| B         | REVISED     | J40163   | M.N | 5/26/97  |
| C         | REVISED     | V40646   | M.K | 6/24/97  |
| D         | REVISED     | V40840   | M.K | 7/ 5/97  |
| E         | REVISED     | J40198   | M.K | 7/19/97  |
| F         | REVISED     | V32113   | M.K | 12/21/97 |
| G         | REVISED     | J40349   | M.K | 1/9/98   |
| H         | REVISED     | N05-0260 | M.Z | 11/09/05 |
| N         |             |          |     |          |

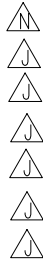


NOTE

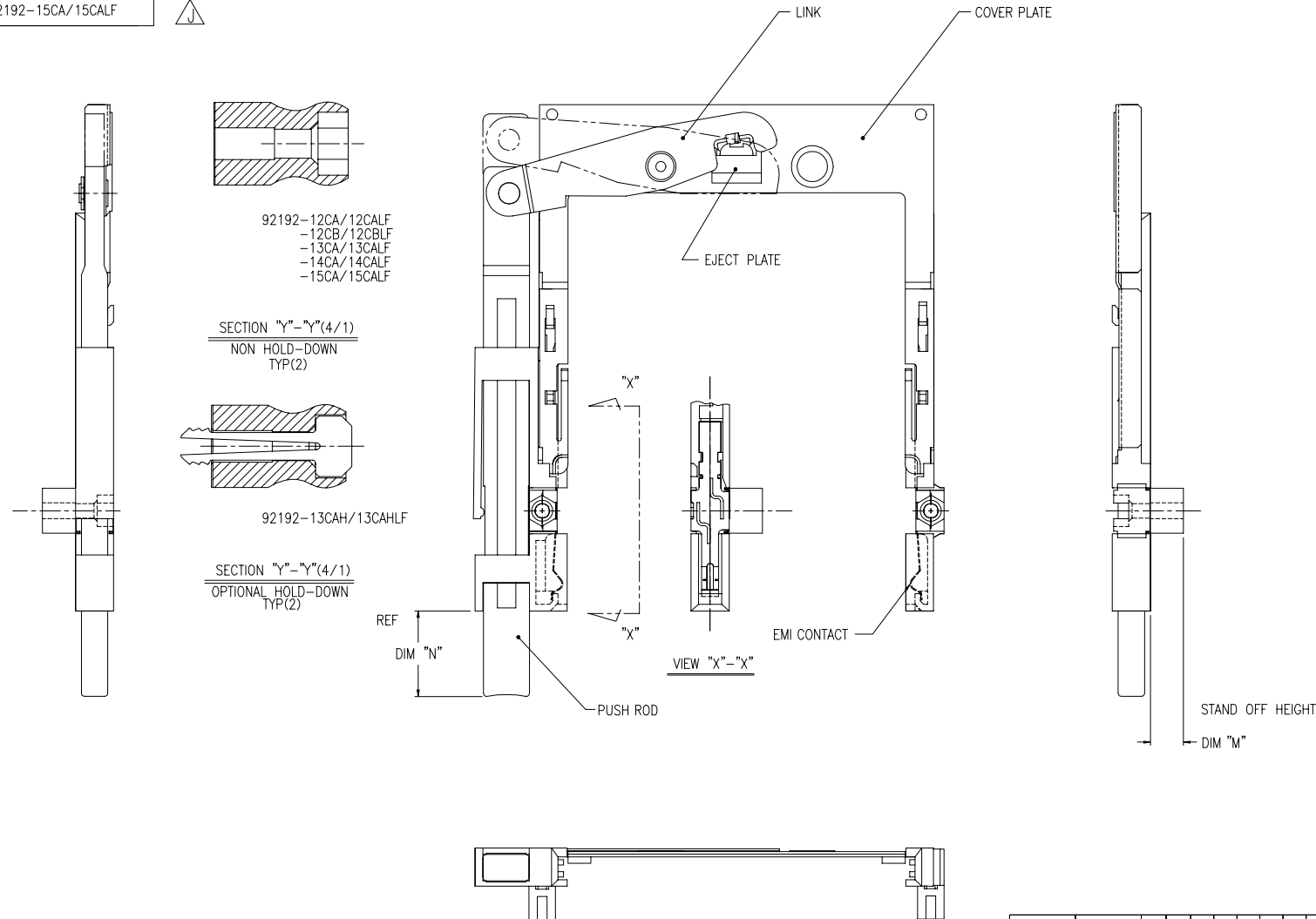
1. EJECT PLATE MOVE ALONG INSIDE WALL OF COVER PLATE SMOOTHLY AFTER ASSEMBLING WITH HDR ASSY.
- ② MATERIAL
  - GUIDE : POLYPHTHARAMID UL94V-0 BLACK
  - PUSH ROD : FLAME RETARDANT UL94V-0 BLACK/BLUE
  - PLATE : STAINLESS
  - EMI CONTACT : PHOSPHOR BRONZE
  - HOLD-DOWN : BRASS
- ③ FINISH
  - EMI CONTACT
    - UNDER PLATING : 2.0 $\mu$ m MIN. Ni
    - CONTACT AREA : 0.5 $\mu$ m MIN. Au
4. RECOMMENDED PCB HOLE (OPTIONAL HOLD-DOWN) : 2.3 $\pm$ 0.1

|                                       |  |              |  |            |  |          |  |          |  |                                                                                       |  |                                      |  |                                                                                       |  |          |  |     |  |       |  |
|---------------------------------------|--|--------------|--|------------|--|----------|--|----------|--|---------------------------------------------------------------------------------------|--|--------------------------------------|--|---------------------------------------------------------------------------------------|--|----------|--|-----|--|-------|--|
| SHEET INDEX                           |  | ISSUE SH NO. |  |            |  |          |  |          |  |                                                                                       |  |                                      |  |  |  |          |  |     |  |       |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED |  |              |  | MAT        |  | DR       |  | DATE     |  | CUSTOMER COPY                                                                         |  | TITLE                                |  |                                                                                       |  |          |  |     |  |       |  |
|                                       |  |              |  | SEE NOTE ② |  | I. Omata |  | 12/21/91 |  |                                                                                       |  | 68P EJECTOR HEADER TYPE I / II / III |  |                                                                                       |  |          |  |     |  |       |  |
| LINEAR                                |  |              |  |            |  | ENGR     |  | 12/21/91 |  |  |  | MECHANISM ASSY                       |  |                                                                                       |  |          |  |     |  |       |  |
| ANGLES                                |  |              |  | SEE NOTE ③ |  | CHK      |  |          |  | THIRD ANGLE PROJ                                                                      |  |                                      |  |                                                                                       |  |          |  |     |  |       |  |
|                                       |  |              |  |            |  | APPD     |  |          |  | UNIT                                                                                  |  | SCALE                                |  | SIZE                                                                                  |  | DWG. NO. |  | REV |  | SHEET |  |
|                                       |  |              |  |            |  |          |  |          |  | MM                                                                                    |  | 2/1                                  |  | C                                                                                     |  | 92192    |  | N   |  | 40    |  |
|                                       |  |              |  |            |  |          |  |          |  | INCH                                                                                  |  |                                      |  |                                                                                       |  |          |  |     |  |       |  |

| PRODUCT NO.         |
|---------------------|
| 92192-12CAH/12CAHLF |
| 92192-12CB/12CBLF   |
| 92192-12FA/12FALF   |
| 92192-13CA/13CALF   |
| 92192-13CAH/12CAHLF |
| 92192-14CA/14CALF   |
| 92192-15CA/15CALF   |



| REVISIONS |                            |          |     |           |
|-----------|----------------------------|----------|-----|-----------|
| REV       | DESCRIPTION                | ECN      | BY  | DATE      |
| A         | RELEASED                   | J30053   | N.T | 2/17/'93  |
| B         | REVISED                    | J40163   | M.K | 5/26/'94  |
| C         | REVISED                    | V40840   | M.K | 7/ 5/'94  |
| D         | REVISED                    | J40198   | M.K | 7/19/'94  |
| E         | REVISED                    | V32113   | M.K | 12/20/'94 |
| F         | REVISED                    | J40349   | M.K | 1/9/'95   |
| G         | REVISED (ADDED-13CA-13CAH) | J70134   | K.S | 8/8/'97   |
| H         | REVISED (ADDED-12FA)       | N90076   | M.K | 7/22/'99  |
| J         | REVISED (ADDED"LF")        | N05-0260 | MZ  | 11/09/05  |
| N         |                            |          |     |           |



# NOTE

1. EJECT PLATE MOVE ALONG INSIDE WALL OF COVER PLATE SMOOTHLY AFTER ASSEMBLING WITH HDR ASSY.

## ② MATERIAL

GUIDE : POLYPHTHARAMID UL94V-0 BLACK  
 PUSH ROD : FLAME RETARDANT UL94V-0 BLACK  
 PLATE : STAINLESS  
 EMI CONTACT : PHOSPHOR BRONZE  
 STAND OFF : ZINC ALLOYS DIE CASTING

## ③ FINISH

EMI CONTACT  
 UNDER PLATING : 2.0 $\mu$ m MIN. Ni  
 CONTACT AREA : 0.5 $\mu$ m MIN. Au  
 STAND OFF : 3~5 $\mu$ m Ni OVER 5~10 $\mu$ m Cu.

|                                       |  |       |  |                          |  |                         |  |                   |  |                                                                                       |  |                                      |  |                                                                                       |  |                |  |       |  |            |  |
|---------------------------------------|--|-------|--|--------------------------|--|-------------------------|--|-------------------|--|---------------------------------------------------------------------------------------|--|--------------------------------------|--|---------------------------------------------------------------------------------------|--|----------------|--|-------|--|------------|--|
| SHEET INDEX                           |  | ISSUE |  |                          |  |                         |  |                   |  |                                                                                       |  |                                      |  |  |  |                |  |       |  |            |  |
| SH NO.                                |  |       |  |                          |  |                         |  |                   |  |                                                                                       |  |                                      |  |                                                                                       |  |                |  |       |  |            |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED |  |       |  | MAT                      |  | DR. <i>M. Hasegawa</i>  |  | DATE 7/22/'99     |  | CUSTOMER COPY                                                                         |  | TITLE                                |  |                                                                                       |  |                |  |       |  |            |  |
| LINEAR                                |  |       |  | SEE NOTE ②<br>5/ft ②/111 |  | ENGR. <i>M. Kajiura</i> |  | 7/22/'99          |  |  |  | 68P EJECTOR HEADER TYPE I / II / III |  |                                                                                       |  |                |  |       |  |            |  |
|                                       |  |       |  |                          |  | CHK                     |  | THIRD ANGLE PROJ. |  |                                                                                       |  | MECHANISM ASSY                       |  |                                                                                       |  |                |  |       |  |            |  |
| ANGLES                                |  |       |  | SEE NOTE ③<br>5/ft ③/111 |  | APPD                    |  |                   |  | UNIT <del>MM</del> <del>INCH</del>                                                    |  | SCALE 2/1                            |  | SIZE C                                                                                |  | DWG. NO. 92192 |  | REV N |  | SHEET 5 OF |  |
|                                       |  |       |  |                          |  |                         |  |                   |  |                                                                                       |  |                                      |  |                                                                                       |  |                |  |       |  |            |  |