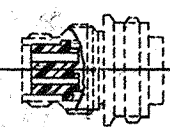
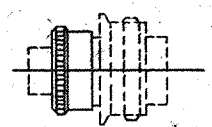


| REL              | WAS                                            | DATE    | D'MAN   | APPD.          |
|------------------|------------------------------------------------|---------|---------|----------------|
| 37508-275        |                                                |         |         |                |
| I CNR            | WAS 10-305610/19                               | 5-11-61 | BARTKOW | <del>WAS</del> |
| AI 51525<br>-309 | (MFG); ADD -44, -48 &<br>DATA; REV NOTES 5,6&9 | 3-3-70  | HANNI   | COSE<br>L      |
|                  |                                                |         |         |                |
|                  |                                                |         |         |                |

ACCESSORIES  
(NOT PART OF STANDARD ASSEMBLY)



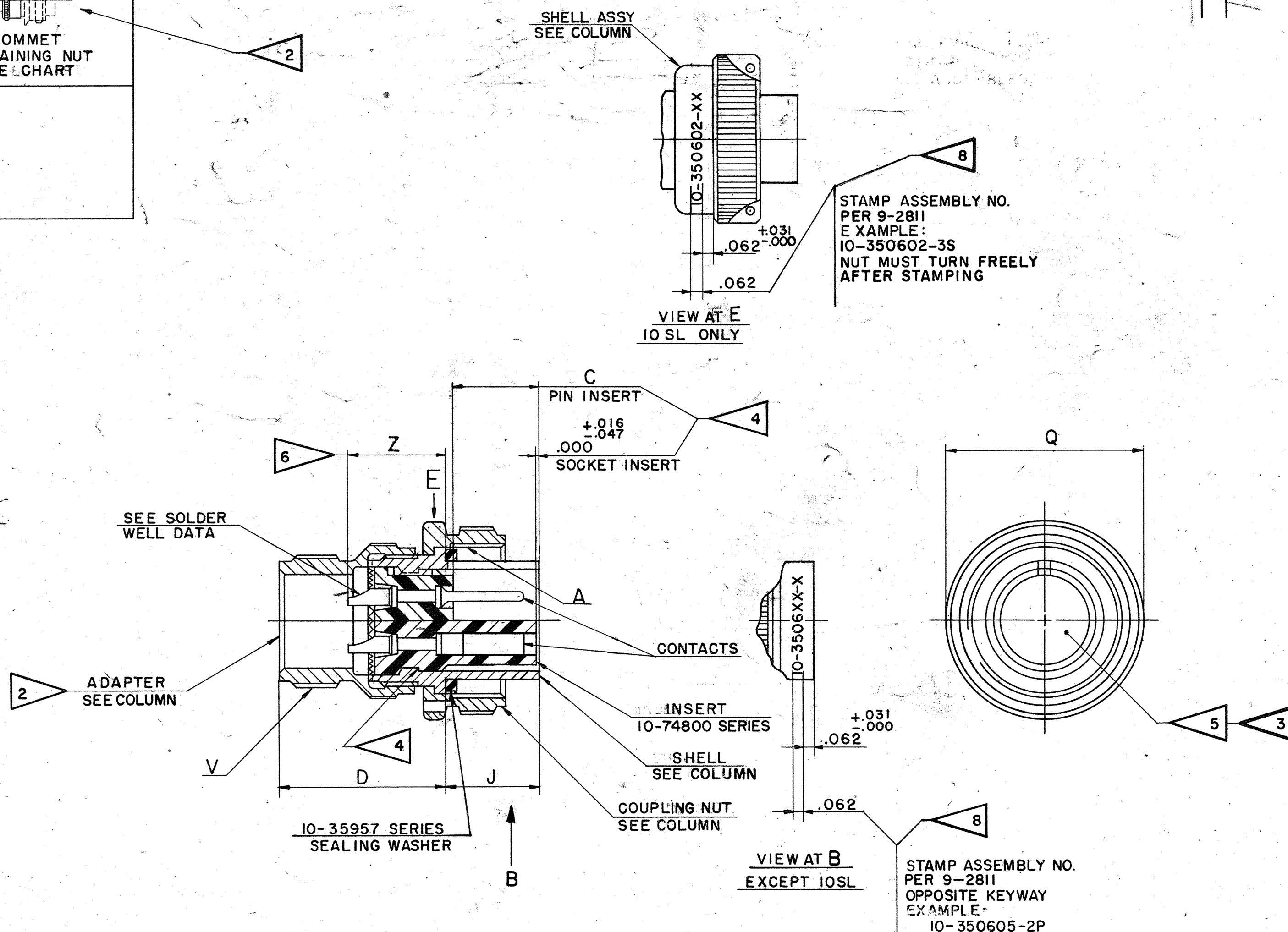
GROMMET  
10-40800 SERIES



GROMMET  
RETAINING NUT  
SEE CHART



CABLE CLAMP  
10-35900 SERIES



10-350600 THRU  
10-350619

| SOLDER WELL DATA                           |                                      |                                      |                                      |                                      |  |                                      |
|--------------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|--------------------------------------|
| CONTACT SIZE                               | 0                                    | 4                                    | 8                                    | 12                                   |  | 16M                                  |
| WELL DIA                                   | .469 <sup>+005</sup> <sub>-003</sub> | .332 <sup>+005</sup> <sub>-003</sub> | .209 <sup>+004</sup> <sub>-002</sub> | .116 <sup>+004</sup> <sub>-002</sub> |  | .078 <sup>+004</sup> <sub>-002</sub> |
| WELL DEPTH <sup>+031</sup> <sub>-000</sub> | .625                                 | .625                                 | .500                                 | .375                                 |  | .250                                 |

|                  |                              |                                                                                    |                  |      |                 |                                                 |                   |                                 |                     |
|------------------|------------------------------|------------------------------------------------------------------------------------|------------------|------|-----------------|-------------------------------------------------|-------------------|---------------------------------|---------------------|
| MATERIAL SPEC.   | PROCESS SPEC.<br>SEE SHEET 2 | SCINTILLA MAGNETO DIVISION<br>BENDIX AVIATION CORPORATION<br>SIDNEY, N. Y., U.S.A. |                  |      |                 | TOLERANCES UNLESS OTHERWISE SPECIFIED           |                   |                                 |                     |
| HEAT TREAT SPEC. | FINISH SPEC.                 | NAME<br>CONNECTOR, ELECTRICAL PLUG,<br>TYPE CMMG,<br>OLIVE DRAB                    |                  |      |                 | FRACTIONS $\frac{1}{16}$                        |                   | ANGLES $90^\circ$               |                     |
|                  |                              |                                                                                    |                  |      |                 | DECIMALS $\pm 0.010$                            |                   | CONCENTRICITY<br>FIR            |                     |
|                  |                              |                                                                                    |                  |      |                 | SURFACE ROUGHNESS<br>MICRO-INCHES RMS VALUE MAX |                   |                                 |                     |
|                  |                              |                                                                                    |                  |      |                 | NEXT<br>ASSEMBLY                                |                   | WEIGHT-LBS<br>SEE PARTS<br>LIST |                     |
|                  |                              | SUPERSEDES                                                                         |                  |      |                 | AND IS NOT INTERCHANGEABLE                      |                   |                                 |                     |
|                  |                              | SUPERSEDED BY                                                                      |                  |      |                 | 10-350600 THRU<br>10-350619                     |                   |                                 |                     |
| TOOL ACC.        | COM. REC.                    | D'MAN<br>Frazier                                                                   | CHECKER<br>Holly | MAT. | STDS<br>3-27-61 | CH. D'MAN<br>Belante                            | APPROVED<br>Sweet | SCALE<br>NONE                   | REF.<br>10-68608/40 |
|                  |                              |                                                                                    |                  |      |                 |                                                 |                   |                                 |                     |

NOTES:  
SEE SHEET 2.

|                |             |         |       |       |
|----------------|-------------|---------|-------|-------|
| REL. 37508-275 | WAS         | DATE    | D'MAN | APPD. |
| I CNR          | SEE SHEET I | 5-10-61 | PRICE |       |
| A1             | SEE SHEET I | 3-3-70  | HANNI |       |

| ASSEMBLY NO. | AN. NO. REF. | DIMENSIONS                      |                     |                                 |            |                 |                                         |            | DETAILS                   |                 |            | ACCESSORY                   |
|--------------|--------------|---------------------------------|---------------------|---------------------------------|------------|-----------------|-----------------------------------------|------------|---------------------------|-----------------|------------|-----------------------------|
|              |              | A<br>THREAD<br>SIZE<br>CLASS 2B | C<br>±.016<br>-.047 | D                               | J<br>±.005 | Q<br>DIA<br>MAX | V<br>THREAD(PLATED)<br>SIZE<br>CLASS 2A | Z<br>±.045 | SHELL                     | COUPLING<br>NUT | ADAPTER    | GROMMET<br>RETAINING<br>NUT |
| 10-350600    | 3106E-8S -   | .5000-28 UNEF                   | .492                | .859 ±.030                      | .531       | .741            | .5000-28 UNEF                           | .562       | 10-37266-8                | 10-37265-8      | 10-37267-8 | 10-37269-8                  |
| 10-350601    | -10S-        | .6250-24 NEF                    | .492                | .937 ±.030                      | .531       | .869            | .5000-28 UNEF                           |            | 10-37266-10               | 10-37265-10     | -10        | -10                         |
| 10-350602    | -10SL-       | .6250-24 NEF                    |                     | .937 ±.025                      | .531       | .946            | .6250-24 NEF                            |            | 10-113488-11 (SHELL ASSY) |                 | -12        | -12                         |
| 10-350603    | -12S-        | .7500-20 UNEF                   | .492                | .937 ±.030                      | .531       | .995            |                                         |            | 10-37266-12               | 10-37265-12     | -12        | -12                         |
| 10-350604    | -12-         | .7500-20 UNEF                   | .679                | 1.124 ±.030                     | .719       | .995            |                                         | .812       | -13                       | -13             | -13        | -13                         |
| 10-350605    | -14S-        | .8750-20 UNEF                   | .492                | .937 ±.030                      | .531       | 1.123           | .7500-20 UNEF                           | .562       | -14                       | -14             | -14        | -14                         |
| 10-350606    | -14-         | .8750-20 UNEF                   | .679                | 1.124 ±.030                     | .719       | 1.123           | .7500-20 UNEF                           | .812       | -15                       | -15             | -15        | -15                         |
| 10-350607    | -16S-        | 1.0000-20 UNEF                  | .492                | .937 ±.030                      | .531       | 1.250           | .8750-20 UNEF                           | .562       | -16                       | -16             | -16        | -16                         |
| 10-350608    | -16-         | 1.0000-20 UNEF                  | .679                | 1.124 ±.030                     | .719       | 1.250           | .8750-20 UNEF                           | .812       | -17                       | -17             | -17        | -17                         |
| 10-350609    | -18-         | 1.1250-18 NEF                   |                     | 1.219 ±.030                     |            | 1.333           | 1.0000-20 UNEF                          |            | -18                       | -18             | -18        | -18                         |
| 10-350610    | -20-         | 1.2500-18 NEF                   |                     | 1.125 ±.030                     |            | 1.461           | 1.1875-18 NEF                           |            | -20                       | -20             | -20        | -20                         |
| 10-350611    | -22-         | 1.3750-18 NEF                   |                     | 1.219 ±.030                     |            | 1.588           | 1.1875-18 NEF                           |            | -22                       | -22             | -22        | -22                         |
| 10-350612    | -24-         | 1.5000-18 NEF                   |                     | 1.251 ±.030                     |            | 1.715           | 1.4375-18 NEF                           |            | -24                       | -24             | -24        | -24                         |
| 10-350613    | -28-         | 1.7500-18 NS                    |                     | 1.470 ±.030                     |            | 1.968           | 1.4375-18 NEF                           |            | -28                       | -28             | -28        | -28                         |
| 10-350614    | -32-         | 2.0000-18 NS                    |                     | 1.439 ±.030                     |            | 2.209           | 1.7500-18 NS                            |            | -32                       | -32             | -32        | -32                         |
| 10-350615    | -36-         | 2.2500-16 UN                    |                     | 1.500 ±.030                     |            | 2.463           | 2.0000-18 NS                            |            | -36                       | -36             | -36        | -36                         |
| 10-350616    | -40-         | 2.5000-16 UN                    |                     | 1.469 ±.030                     |            | 2.718           | 2.2500-16 UN                            |            | -40                       | -40             | -40        | -40                         |
| 10-350617    | -44-         | 2.7500-16 UN                    |                     | 1.818 <sup>+.020</sup><br>-.030 |            | 3.084           | 2.5000-16 UN                            | 1.063      | -44                       | -44             | -44        | NOT<br>AVAILABLE            |
| 10-350618    | -48-         | 3.0000-16 UN                    |                     | 1.818 ±.030                     |            | 3.354           | 3.0000-16 UN                            | 1.063      | -48                       | -48             | -48        | NOT<br>AVAILABLE            |
| 10-350619    |              | NOT AVAILABLE                   |                     |                                 |            |                 |                                         |            |                           |                 |            |                             |

10-350600 THRU  
10-350619

- FOR SIZE "0" CONTACT ONLY, INCREASE Z DIM. BY .312 FOR SHELL SIZES 8 THRU 40 & BY .062 FOR SHELL SIZES 44 & 48.
- FOR CONTACT SIZE, SPACING, & SERVICE RATING, SEE DRAWINGS ANDIO425 THRU ANDIO438.
- DIMENSIONS MUST BE MAINTAINED WHEN INSERTS ARE PRESSED FIRMLY AGAINST INDICATED SHOULDER.
- INSERTS AND CONTACTS ARE REMOVABLE.
- ADAPTER MUST BE REMOVED WHEN GROMMET RETAINING NUT IS USED.
- ALL LOCKWIRE HOLES ARE .045 DIA MIN.

- UNITS ILLUSTRATED MEET THE MATERIAL & FINISH REQUIREMENTS OF MIL-C-5015C.
- SEE DRAWINGS 10-68008 THRU 10-68050 & 10-68208 THRU 10-68240 FOR REQUIRED MATING RECEPTACLE ASSEMBLIES.
- SEE WORK ORDER FOR PERMISSIBLE ADDITIONAL OR ALTERNATE STAMPING.
- TO COMPLETE ASSEMBLY NUMBER & AN. NO. REF, ADD APPLICABLE INSERT ARRANGEMENT SUFFIX TO BASE NUMBERS LISTED ABOVE. (FOR ALTERNATE ARRANGEMENTS, REFER TO 9-2437, TO DETERMINE DESIRED INSERT ARRANGEMENT. SEE PARTS LISTS 10-350600 THRU 10-350619.

|                  |  |                                   |  |                                                                                    |  |  |  |                                                 |  |                               |  |
|------------------|--|-----------------------------------|--|------------------------------------------------------------------------------------|--|--|--|-------------------------------------------------|--|-------------------------------|--|
| MATERIAL SPEC.   |  | PROCESS SPEC.<br>TEST<br>9-3106-5 |  | SCINTILLA MAGNETO DIVISION<br>BENDIX AVIATION CORPORATION<br>SIDNEY, N. Y., U.S.A. |  |  |  | TOLERANCES UNLESS OTHERWISE SPECIFIED.          |  |                               |  |
| HEAT TREAT SPEC. |  | ASSY.<br>9-3103-1                 |  | NAME<br>CONNECTOR, ELECTRICAL, PLUG,<br>TYPE C(I) MC.                              |  |  |  | FRACTIONS ±                                     |  | ANGLES ±                      |  |
| TOOL ACC.        |  | 9-2811, 9-2437                    |  | D'MAN<br>Frazier                                                                   |  |  |  | DECIMALS ±.010                                  |  | CONCENTRICITY<br>FIR          |  |
| COM. REC.        |  | 3-22-61                           |  | MATERIAL<br>3-22-61                                                                |  |  |  | SURFACE ROUGHNESS<br>MICRO-INCHES RMS VALUE MAX |  | WEIGHT-LBS.<br>SEE PARTS LIST |  |
|                  |  | 3-27-61                           |  | STDS<br>3-27-61                                                                    |  |  |  | NEXT ASSEMBLY                                   |  | AND IS NOT INTERCHANGEABLE    |  |
|                  |  | 3-28-61                           |  | CH. D'MAN APPROVED<br>3-28-61                                                      |  |  |  | SUPERSEDED BY                                   |  | 10-350600 THRU<br>10-350619   |  |
|                  |  |                                   |  | SCALE<br>NONE                                                                      |  |  |  | REF.<br>10-68608/40                             |  |                               |  |

NOTES

SC DD

# Mouser Electronics

Authorized Distributor

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[10-037265-024](#) [10-037265-028](#) [10-037265-032](#) [10-037265-036](#) [10-037267-012](#) [10-037267-014](#) [10-037267-016](#) [10-](#)  
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[97-3106A22-22SX-417](#) [97-3106B24-28SX](#) [97-3106A24-5PY-417-940](#) [97-3106A22-23PY-940](#) [97-3108A22-12PW-417-](#)  
[940](#) [GTS030F36-3S](#) [GTS06F36-15P](#) [10-350610-17P](#) [10-350611-57P](#) [10-350614-08P](#) [10-350614-08S](#) [10-350609-](#)  
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