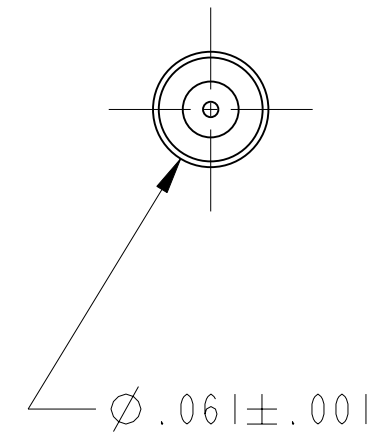
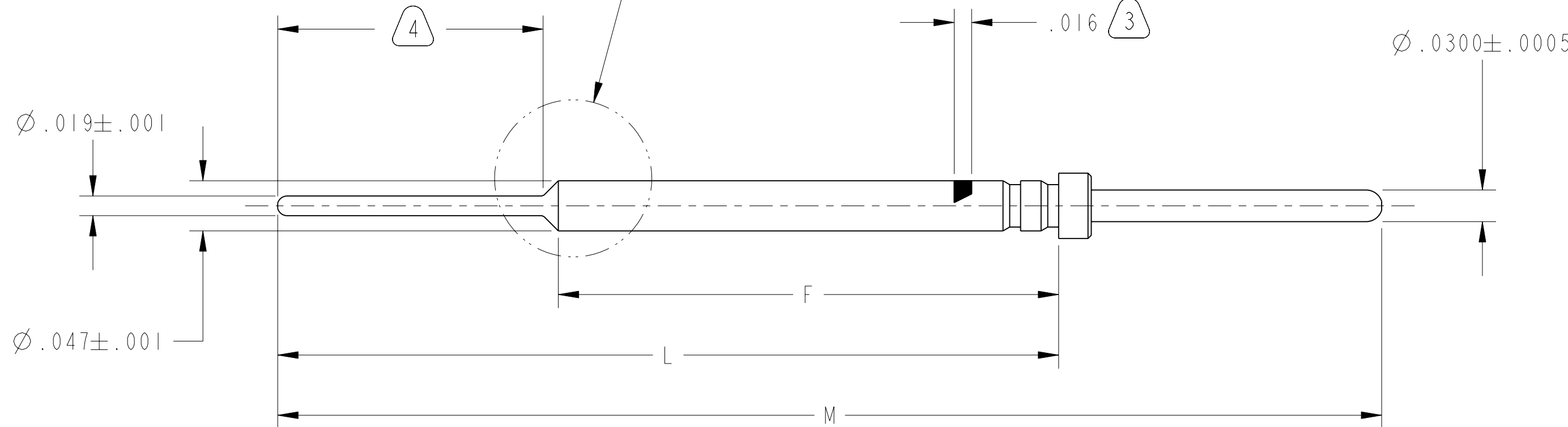
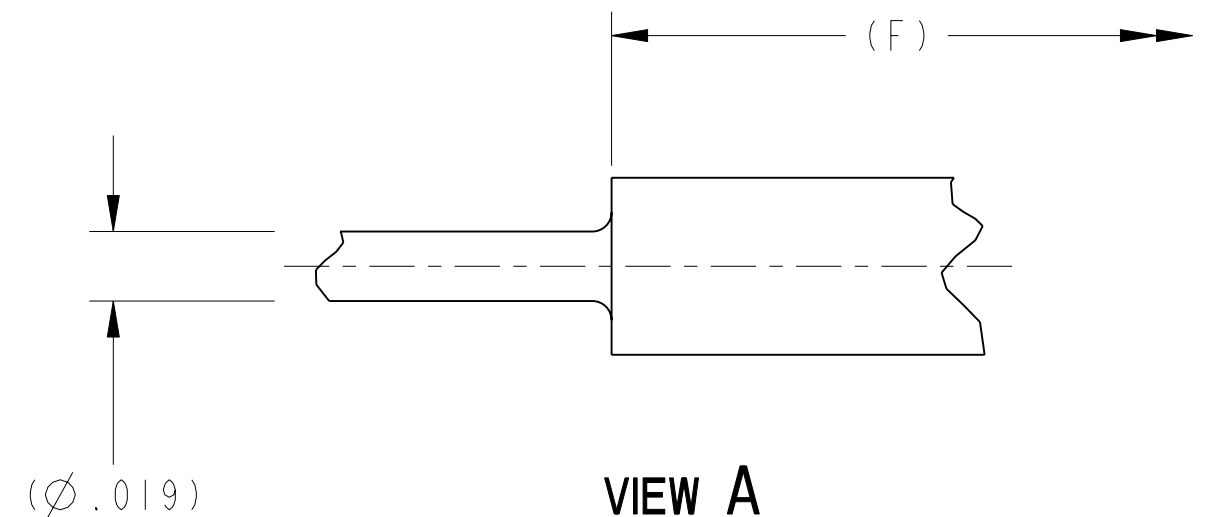


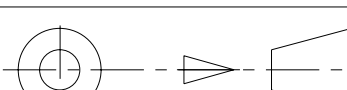


| SUFFIX LAST<br>CHARACTER | FINISH              |
|--------------------------|---------------------|
| 2                        | GOLD PLATE 9-6800-2 |
| 3                        | GOLD PLATE 9-6800-3 |
| 4                        | GOLD PLATE 9-6800-4 |
| 5                        | GOLD PLATE 9-6800-5 |
| F                        | GOLD PLATE 9-6800-F |
| H                        | GOLD PLATE 9-6800-H |

## TYPE I



VIEW A  
TYPE II  
SCALE 20

|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                       |                       |                    |                  |                                                                             |                                                                                                                                                               |                                      |                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|-----------------------|--------------------|------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------|
| UNLESS OTHERWISE SPECIFIED                                                                                                                                                                                                                                                                                                                                                          |  | SPECIFICATIONS                                                                        |                       | POS                | QTY              | PART NUMBER                                                                 | DESCRIPTION                                                                                                                                                   | NOTE                                 |                   |
| LINEAR DIMENSIONS ARE IN INCHES<br>TOLERANCES:<br>.XXXX = ±.0005    ANGLES= ±2°<br>.XXX = ±.010<br>.XX = ±.03<br>.X = ±.1<br><br>-----<br>DIM. & TOL. PER ASME Y14.5M;<br>DRM PER MIL-STD-31000;<br>OTHER Amphenol Stds. PER 9-3800<br><br>LEGENDS:<br> = FLAG NOTE CALL OUT<br>REFERENCE ONLY |  | MATERIAL SPEC.                                                                        |                       | PARTS LIST         |                  |                                                                             |                                                                                                                                                               |                                      |                   |
|                                                                                                                                                                                                                                                                                                                                                                                     |  | N/A                                                                                   |                       | APPROVALS          |                  | DATE                                                                        | <b>AMPHENOL CORPORATION</b><br>40-60 DELAWARE AVENUE<br>SIDNEY, N.Y. 13838<br><br><b>CONTACT, PIN,<br/>ELECTRICAL CONNECTOR,<br/>SIZE 22D, TYPE JT-R, PCB</b> |                                      |                   |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                       |                       | PREPARED BY        | DJSMTIH          | 09-Mar-17                                                                   |                                                                                                                                                               |                                      |                   |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                       |                       | ENGINEER IN CHARGE | LRATCHFORD       |                                                                             |                                                                                                                                                               |                                      |                   |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                       |                       | DESIGN MANAGER     | HJOHNSON         |                                                                             |                                                                                                                                                               |                                      |                   |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                       | DESIGN ACTIVITY GROUP | MIL AERO DEVELOP   |                  | <b>CONTACT, PIN,<br/>ELECTRICAL CONNECTOR,<br/>SIZE 22D, TYPE JT-R, PCB</b> |                                                                                                                                                               |                                      |                   |
| PROCESS SPEC.                                                                                                                                                                                                                                                                                                                                                                       |  | THIRD ANGLE PROJECTION                                                                |                       |                    |                  |                                                                             |                                                                                                                                                               |                                      |                   |
| SEE NOTE 5                                                                                                                                                                                                                                                                                                                                                                          |  |  |                       |                    | SIZE<br><b>C</b> |                                                                             | CAGE CODE<br><b>77820</b>                                                                                                                                     | DOCUMENT NO.<br><b>10-497628-( )</b> | REV.<br><b>AD</b> |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                       |                       |                    | SCALE: 20.0      |                                                                             | REF.<br>10-407552                                                                                                                                             | SHEET 1 OF 4                         |                   |







| PART NUMBER     | MADE FROM     | TYPE | F                                      | L          | M<br>REF | MEAN SURFACE<br>AREA<br>SQ. IN. |
|-----------------|---------------|------|----------------------------------------|------------|----------|---------------------------------|
| 10-497628-61( ) | 10-497628-61B | 11   | .675±.005                              | .845±.005  | 1.142    | .1457                           |
| 10-497628-62( ) | 10-497628-62B | 11   | .665±.002                              | .921±.002  | 1.218    | .1493                           |
| 10-497628-63( ) | 10-497628-63B | 11   | .515±.003                              | .825±.005  | 1.122    | .1304                           |
| 10-497628-64( ) | 10-497628-64B | 11   | .455±.005                              | .603±.003  | .900     | .1119                           |
| 10-497628-65( ) | 10-497628-65B | 11   | .256±.003                              | .706±.005  | 1.003    | .1009                           |
| 10-497628-66( ) | 10-497628-66B | 11   | .365±.005                              | .835±.005  | 1.132    | .1178                           |
| 10-497628-67( ) | 10-497628-67B | 11   | .540±.005                              | .825±.005  | 1.122    | .1313                           |
| 10-497628-68( ) | 10-497628-68B | 11   | .350±.003                              | .890±.003  | 1.187    | .1166                           |
| 10-497628-69( ) | 10-497628-69B | 1    | .460 <sup>+.000</sup> <sub>-.015</sub> | .795±.005  | 1.092    | .1209                           |
| 10-497628-70( ) | 10-497628-70B | 11   | 1.065±.005                             | 1.160±.005 | 1.457    | .1948                           |
| 10-497628-71( ) | 10-497628-71B | 11   | .454±.008                              | 1.001±.005 | 1.298    | .1325                           |
| 10-497628-72( ) | 10-497628-72B | 11   | .454±.008                              | .956±.003  | 1.253    | .1292                           |
| 10-497628-73( ) | 10-497628-73B | 11   | .454±.008                              | 1.056±.003 | 1.353    | .1349                           |
| 10-497628-74( ) | 10-497628-74B | 11   | .454±.008                              | 1.156±.003 | 1.453    | .1406                           |
| 10-497628-75( ) | 10-497628-75B | 11   | .520±.005                              | .665±.005  | .962     | .1185                           |
| 10-497628-76( ) | 10-497628-76B | 1    | .270±.005                              | .665±.003  | .962     | .0965                           |



**NOTES:** SEE SHEET 1

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|                  |                           |                                      |                   |
|------------------|---------------------------|--------------------------------------|-------------------|
| SIZE<br><b>C</b> | CAGE CODE<br><b>77820</b> | DOCUMENT NO.<br><b>10-497628-( )</b> | REV.<br><b>AD</b> |
| SCALE: 5.0       |                           | REF:<br>10-407552                    | SHEET 4 OF 4      |