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| <b>REV.</b><br><b>A</b>                                                                                                                                                                                                                         | <b>AS22520™/17</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                             | FEDERAL SUPPLY CLASS<br>5120                               |                                                   |
|                                                                                                                                                                                                                                                 | <p align="center"><b>RATIONALE</b></p> <p>AS22520/17 IS RECOMMENDED FOR STABILIZATION BECAUSE THE PROCESSES/PRODUCT IS CONSIDERED MATURE AND THE COMMITTEE DOES NOT ANTICIPATE FUTURE TECHNICAL CHANGES. A QPL SOURCE IS STILL MAINTAINED. ANY TECHNICAL CHANGES NOTED WHICH RESULT IN A PRODUCT OR REQUIREMENT CHANGE WILL BE ADDRESSED BY A NEW REVISION.</p> <p align="center"><b>STABILIZED NOTICE</b></p> <p>THIS DOCUMENT HAS BEEN DECLARED "STABILIZED" BY THE SAE AE-8C2 TERMINATING DEVICES AND TOOLING COMMITTEE AND WILL NO LONGER BE SUBJECTED TO PERIODIC REVIEWS FOR CURRENCY. USERS ARE RESPONSIBLE FOR VERIFYING REFERENCES AND CONTINUED SUITABILITY OF TECHNICAL REQUIREMENTS. NEWER TECHNOLOGY MAY EXIST.</p> |                                                                                                                                             |                                                            |                                                   |
| <div> <div>For more information on this standard, visit<br/> <a href="https://www.sae.org/standards/content/AS22520/17A">https://www.sae.org/standards/content/AS22520/17A</a> </div> <div>           THIRD ANGLE PROJECTION<br/> </div> </div> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                             | ISSUED 2011-09    REAFFIRMED 2016-11    STABILIZED 2021-11 |                                                   |
| CUSTODIAN: AE-8C2                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | PROCUREMENT SPECIFICATION: AS22520                                                                                                          |                                                            |                                                   |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>AEROSPACE STANDARD</b><br>CRIMPING TOOLS, TERMINAL, HAND, WIRE<br>TERMINATION; FOR CRIMP TYPE REMOVABLE<br>CONTACTS, ELECTRIC CONNECTORS |                                                            | <b>AS22520™/17</b><br><br><b>REV.</b><br><b>A</b> |

# NOTICE

THE REQUIREMENTS FOR PROCURING THE CONTACTS DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION AND THE LATEST ISSUE OF: SAE AS22520

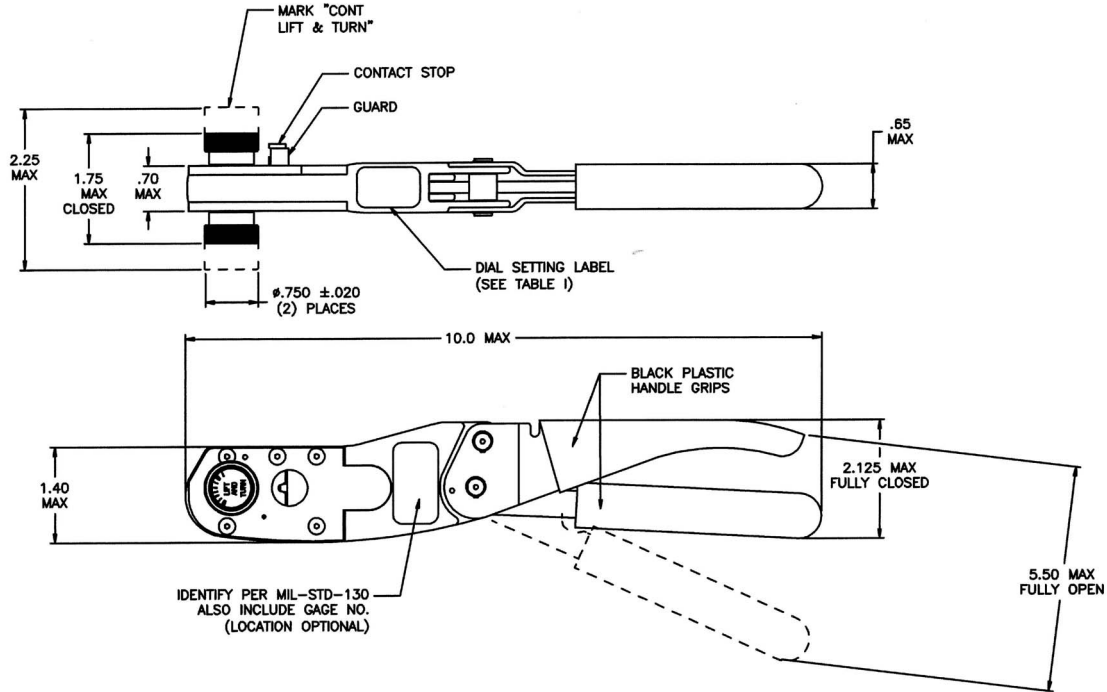


FIGURE 1 – M22520/17 TOOL

TABLE 1 – PART NUMBER AND CHARACTERISTICS

| SAE TOOL PART NUMBERS |                 | CRIMP TOOL DIE SETTINGS |                  |           | CONTACT TYPE   |
|-----------------------|-----------------|-------------------------|------------------|-----------|----------------|
| CRIMP TOOL            | INSPECTION GAGE | WIRE SIZE               | DIAL SETTING FOR |           |                |
|                       |                 |                         | INSULATION       | CONDUCTOR |                |
| M22520/17-01          | M22520/18-1     | 18                      | 6                | 6         | M28731/20-0001 |
|                       |                 | 20                      | 5                | 5         |                |
|                       |                 | 22                      | 4                | 4         |                |
|                       |                 | 24                      | 3                | 3         |                |
|                       |                 | 26                      | 2                | 2         |                |
| M22520/17-02          | M22520/18-2     | 22                      | 6                | 6         | M55302/97-01   |
|                       |                 | 24                      | 5                | 5         |                |
|                       |                 | 26                      | 4                | 4         |                |
|                       |                 | 28                      | 3                | 3         |                |
|                       |                 | 30                      | 2                | 2         |                |

|                                                                                     |                                                                                                                |                                    |                         |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|------------------------------------|-------------------------|
|  | <b>AEROSPACE STANDARD</b>                                                                                      | <b>AS22520™/17</b><br>SHEET 1 OF 2 | <b>REV.</b><br><b>A</b> |
|                                                                                     | CRIMPING TOOLS, TERMINAL, HAND, WIRE<br>TERMINATION; FOR CRIMP TYPE REMOVABLE<br>CONTACTS, ELECTRIC CONNECTORS |                                    |                         |



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