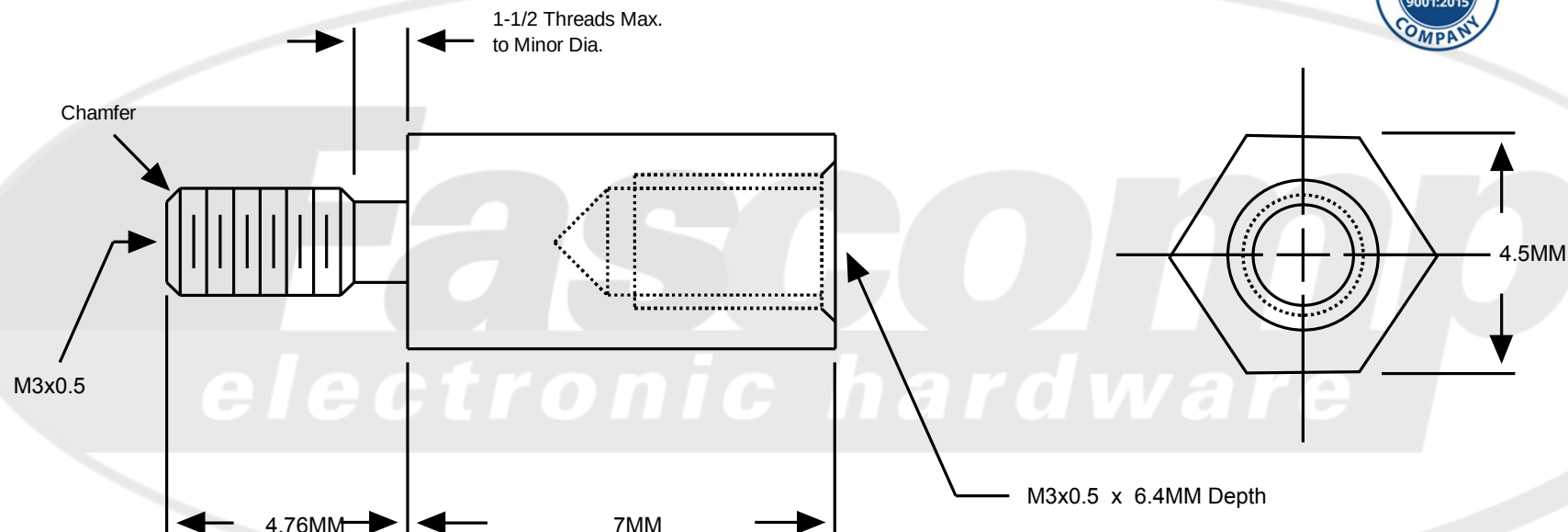




\*Short lengths tapped to maximum depth

| *Short Lengths Minimum Internal Thread Depth |     |     |     |     |     |     |     |     |     |      |      |      |      |      |
|----------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|
| Body Length in Millimeters                   |     |     |     |     |     |     |     |     |     |      |      |      |      |      |
| Thread                                       | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14   | 15   | 16   | 17   | 18   |
| M2.5x0.45                                    | 2.5 | 3.5 | 4.5 |     |     |     |     |     |     |      |      |      |      |      |
| M3x0.5                                       | 2.6 | 3.6 | 4.6 | 5.6 |     |     |     |     |     |      |      |      |      |      |
| M3.5x0.6                                     | 1.7 | 2.7 | 3.7 | 4.7 | 5.7 | 6.7 | 7.7 | 8.7 |     |      |      |      |      |      |
| M4x0.7                                       | 1.3 | 2.3 | 3.3 | 4.3 | 5.3 | 6.3 | 7.3 | 8.3 | 9.3 | 10.3 |      |      |      |      |
| M5x0.8                                       | 1.2 | 2.2 | 3.2 | 4.2 | 5.2 | 6.2 | 7.2 | 8.2 | 9.2 | 10.2 | 11.2 | 12.2 |      |      |
| M6x1.0                                       | 1.1 | 1.2 | 1.4 | 2.4 | 3.4 | 4.4 | 5.4 | 6.4 | 7.4 | 8.4  | 9.4  | 10.4 | 11.4 | 12.4 |
| M8x1.25                                      | 1.0 | 1.0 | 1.3 | 1.8 | 2.8 | 3.8 | 4.8 | 5.8 | 6.8 | 7.8  | 8.8  | 9.8  | 10.8 | 11.8 |

All base materials are RoHS compliant

|                                                                                                                                                                                                                                 |                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Drawing not to scale                                                                                                                                                                                                            | Title: Metric Hex Male-Female Standoff                                                                                                                                                         |
| Break all sharp edges on outside diameters                                                                                                                                                                                      | Part Number: FM2102-3005-B-5                                                                                                                                                                   |
| All base materials are RoHS compliant                                                                                                                                                                                           | Material: Brass                                                                                                                                                                                |
| Tolerances<br>(Unless Specified)<br><u>Decimal</u> .XXX ± .005<br>.XX ± .010<br><br><u>Fraction</u> ± .005<br><br><u>Angle</u> ± 3°<br><br><u>Millimeters</u> ± .13<br><br><u>Nylon</u> ± .010<br><br><u>Metric Nylon</u> ± .25 | Finish: Nickel Plate                                                                                                                                                                           |
|                                                                                                                                                                                                                                 | <br><br>1235 Tradeport Drive, Orlando, FL 32824<br>Tel: 407-226-2112 Fax: 407-226-3370<br>www.Fascomp.com |
|                                                                                                                                                                                                                                 |                                                                                                                                                                                                |
|                                                                                                                                                                                                                                 |                                                                                                                                                                                                |
|                                                                                                                                                                                                                                 |                                                                                                                                                                                                |
|                                                                                                                                                                                                                                 |                                                                                                                                                                                                |