

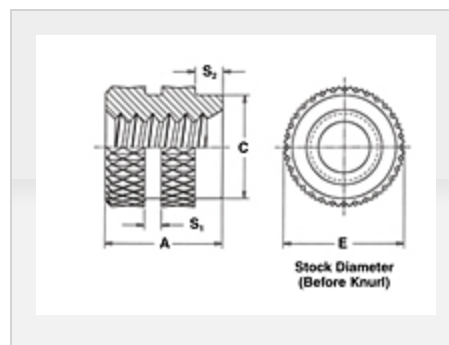
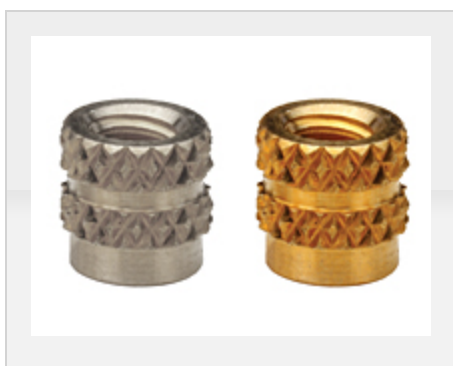
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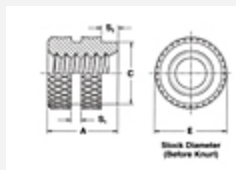
## Part # ITB-M3, Molded-in Threaded Inserts, Thru-Threaded - Metric

- Pilot diameter and undercuts allow plastic to flow into grooves providing high pullout resistance.
- Aluminum inserts ideal for light weight designs.
- Aluminum and stainless steel inserts offer lead-free alternative.



### Specifications

|                                |          |
|--------------------------------|----------|
| <b>Thread Size x Pitch</b>     | M3 x 0.5 |
| <b>Type</b>                    | ITB      |
| <b>Thread Code<sup>1</sup></b> | M3       |
| <b>A ± 0.13</b>                | 4.77 mm  |
| <b>E Nom.</b>                  | 4.77 mm  |
| <b>C ± 0.13</b>                | 4.34 mm  |
| <b>S1 Nom.</b>                 | 0.78 mm  |
| <b>S2 Nom.</b>                 | 0.78 mm  |



|                             |                              |
|-----------------------------|------------------------------|
| <b>Minor Dia.Min.</b>       | 2.47 mm                      |
| <b>Minor Dia.Max.</b>       | 2.59 mm                      |
| <b>Thread Specification</b> | 6H per ASME B1.13M           |
| <b>Standard Material</b>    | Free-machining, Leaded Brass |
| <b>Standard Finish</b>      | Plain                        |
| <b>CAD Supplier</b>         | PennEngineering® (SI®)       |

<sup>1</sup> Thread tapped thru, Class 3A/4h screw must pass with finger torque, but basic go gauge may stop at last thread.