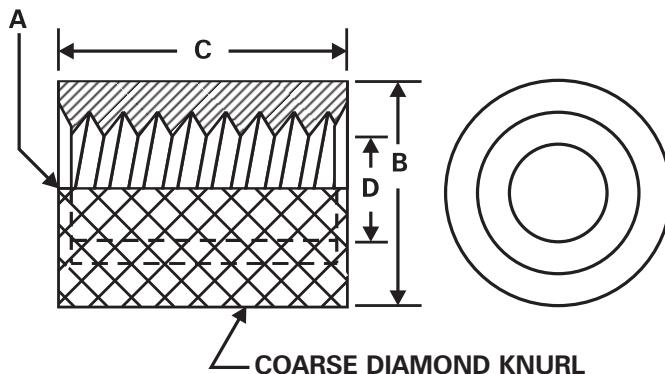


# Yardley® Standardized Molded-In Inserts

## Threaded Inserts Designed for Molding in Plastics, Rubber and Ceramics



### Type B

#### **Advantages**

- Class II threads meet A.S.M.E. (U.S.) specifications
- Metric threads meet ISO specifications
- Holes tapped through entire length
- Holes burnished after tapping
- For use with or without locating pins

**Available from stock in Brass,  
Aluminum and Stainless Steel**

Custom sizes/materials available

U.S. Part Number	Metric Part Number	A U.S. Thread Size	A Metric Thread Size	B Diameter Over Knurl	C Length +.000 -.010	D U.S. I.D. Tolerance +.0015 -.0000 after tapping	D Metric I.D. (Inches) +.0015 -.0000 after tapping
256B4-5 <sup>1</sup>	2004B4-5 <sup>1</sup>	2-56	M2.0 x 0.4	.133	.156	.070	.064
440B5-6	3005B5-6	4-40	M3.0 x 0.5	.169	.187	.089	.100
540B6-7 <sup>2</sup>		5-40		.200	.218	.104	
632B6-8	3506B6-8	6-32	M3.5 x 0.6	.200	.250	.110	.117
832B7-8	4007B7-8	8-32	M4.0 x 0.7	.232	.250	.136	.133
832B7-9	4007B7-9	8-32	M4.0 X 0.7	.232	.281	.136	.133
1024B8-10		10-24		.266	.312	.154	
1032B8-10	5008B8-10	10-32	M5.0 X 0.8	.266	.312	.161	.168
25020B12-15	6010B12-15	1/4-20	M6.0 X 1.0	.391	.468	.204*	.200*
25028B12-15 <sup>2</sup>		1/4-28		.391	.468	.215*	
31218B16-18 <sup>3</sup>	80125B16-18 <sup>3</sup>	5/16-18	M8.0 X 1.25	.516	.562	.261**	.267**
37516B18-22 <sup>3</sup>	10015B18-22 <sup>3</sup>	3/8-16	M10.0 x 1.50	.578	.687	.318**	.337**
50013B24-28 <sup>3</sup>	120175B24-28 <sup>3</sup>	1/2-13	M12.0 x 1.75	.766	.875	.430**	.404**

Materials: (1) Brass and Stainless Steel only (2) Aluminum and Brass Only (3) Brass Only

Tolerances: \* +.002 -.000 after tapping \*\*Check with our engineering department for tolerances