

**PennEngineering****Corporate Headquarters – Danboro, PA**

5190 Old Easton Rd.

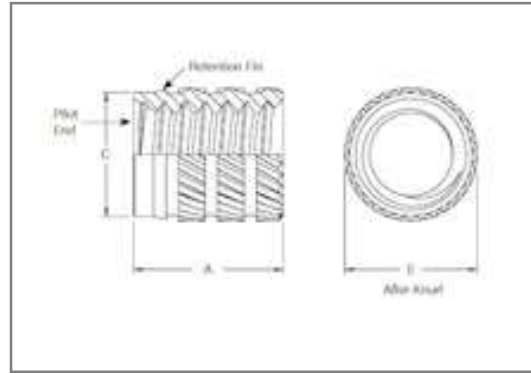
Danboro, PA 18916

Phone: 215-766-8853**Toll-Free Phone:** 1-800-237-4736 (U.S. only)**Email:** info@pemnet.com**Website:** www.pemnet.com

All Categories > SI® Brand Insert for Plastics > Press-in Inserts > Solid Body Press-in Inserts > Solid Body IPB™, IPC™ and IPA™ Press-in Inserts - Unified > View Items

Solid Body IPB™, IPC™ and IPA™ Press-in Inserts - Unified

- Press-fit insert provides strong, reusable threads.
- No heat or ultrasonics required
- Installs with a simple arbor press
- Sharp knurls cut into the material to provide torque resistance
- Retention fin / barb adds pullout strength
- Excellent for harder plastics including many thermoset resins



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Part #	Thread Size	Type	A ± .005	E ± .005	Standard Material	Standard Finish	CAD
IPA-024	.190-32 (#10-32)	IPA	.328 in	.259 in	Aluminum	Plain	
IPA-032	.190-24 (#10-24)	IPA	.328 in	.259 in	Aluminum	Plain	
IPA-0420	.250-20 (1/4-20)	IPA	.364 in	.322 in	Aluminum	Plain	
IPA-0428	.250-28 (1/4-28)	IPA	.364 in	.322 in	Aluminum	Plain	
IPA-0518	.313-18 (5/16-18)	IPA	.364 in	.383 in	Aluminum	Plain	

Part #	Thread Size	Type	A ± .005	E ± .005	Standard Material	Standard Finish	CAD
IPA-0524	.313-24 (5/16-24)	IPA	.364 in	.383 in	Aluminum	Plain	
IPA-256	.086-56 (#2-56)	IPA	.157 in	.134 in	Aluminum	Plain	
IPA-440	.112-40 (#4-40)	IPA	.208 in	.165 in	Aluminum	Plain	
IPA-632	.138-32 (#6-32)	IPA	.247 in	.197 in	Aluminum	Plain	
IPA-832	.164-32 (#8-32)	IPA	.292 in	.228 in	Aluminum	Plain	
IPB-024	.190-32 (#10-32)	IPB	.328 in	.259 in	Brass	Plain	
IPB-032	.190-24 (#10-24)	IPB	.328 in	.259 in	Brass	Plain	
IPB-0420	.250-20 (1/4-20)	IPB	.364 in	.322 in	Brass	Plain	
IPB-0428	.250-28 (1/4-28)	IPB	.364 in	.322 in	Brass	Plain	
IPB-0518	.313-18 (5/16-18)	IPB	.364 in	.383 in	Brass	Plain	
IPB-0524	.313-24 (5/16-24)	IPB	.364 in	.383 in	Brass	Plain	

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IPB-440	.112-40 (#4-40)	IPB	.208 in	.165 in	Brass	Plain	
IPB-632	.138-32 (#6-32)	IPB	.247 in	.197 in	Brass	Plain	
IPB-832	.164-32 (#8-32)	IPB	.292 in	.228 in	Brass	Plain	
IPC-024	.190-32 (#10-32)	IPC	.328 in	.259 in	Stainless Steel	Passivated and/or Tested Per ASTM A380	
IPC-032	.190-24 (#10-24)	IPC	.328 in	.259 in	Stainless Steel	Passivated and/or Tested Per ASTM A380	
IPC-0420	.250-20 (1/4-20)	IPC	.364 in	.322 in	Stainless Steel	Passivated and/or Tested Per ASTM A380	
IPC-0428	.250-28 (1/4-28)	IPC	.364 in	.322 in	Stainless Steel	Passivated and/or Tested Per ASTM A380	
IPC-0518	.313-18 (5/16-18)	IPC	.364 in	.383 in	Stainless Steel	Passivated and/or Tested Per ASTM A380	
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