

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

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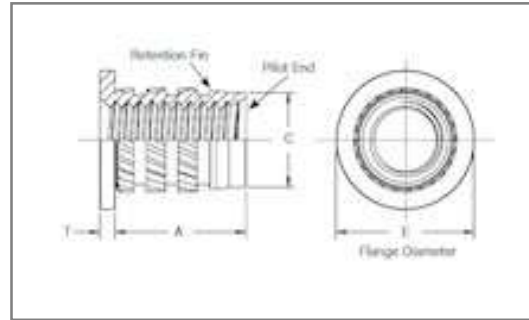
Phone: 215-766-8853**Toll-Free Phone:** 1-800-237-4736 (U.S. only)**Email:** info@pemnet.com**Website:** www.pemnet.com

All Categories > SI® Brand Insert for Plastics > Press-in Inserts > Solid Body Press-in Inserts > Solid Body IPFB™, IPFC™ and IPFA™ Press-in Inserts - Unified > View Items

Solid Body IPFB™, IPFC™ and IPFA™ Press-in Inserts - Unified

Press-fit with strong, reusable threads. No heat or ultrasonics required.

- Install with a simple arbor press.
- Sharp knurls cut into the material to provide torque resistance.
- Retention fin/barb adds pull-out strength.
- Excellent for harder plastics including many thermoset resins.
- Flange design resists higher tensile pull loads in reverse entry applications.



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Part #	Thread Size	Type	A ± .005	E ± .005	T ± .005	Standard Material	CAD
IPFA-024	.190-32 (#10-32)	IPFA	.328 in	.313 in	.043 in	Aluminum	
IPFA-032	.190-24 (#10-24)	IPFA	.328 in	.313 in	.043 in	Aluminum	
IPFA-0420	.250-20 (1/4-20)	IPFA	.364 in	.375 in	.050 in	Aluminum	
IPFA-0428	.250-28 (1/4-28)	IPFA	.364 in	.375 in	.050 in	Aluminum	
IPFA-0518	.313-18 (5/16-18)	IPFA	.364 in	.438 in	.050 in	Aluminum	
IPFA-0524	.313-24 (5/16-24)	IPFA	.364 in	.438 in	.050 in	Aluminum	

Part #	Thread Size	Type	A ± .005	E ± .005	T ± .005	Standard Material	CAD
IPFA-256	.086-56 (#2-56)	IPFA	.157 in	.188 in	.024 in	Aluminum	
IPFA-440	.112-40 (#4-40)	IPFA	.208 in	.219 in	.024 in	Aluminum	
IPFA-632	.138-32 (#6-32)	IPFA	.247 in	.250 in	.029 in	Aluminum	
IPFA-832	.164-32 (#8-32)	IPFA	.292 in	.281 in	.032 in	Aluminum	
IPFB-024	.190-32 (#10-32)	IPFB	.328 in	.313 in	.043 in	Brass	
IPFB-032	.190-24 (#10-24)	IPFB	.328 in	.313 in	.043 in	Brass	
IPFB-0420	.250-20 (1/4-20)	IPFB	.364 in	.375 in	.050 in	Brass	
IPFB-0428	.250-28 (1/4-28)	IPFB	.364 in	.375 in	.050 in	Brass	
IPFB-0518	.313-18 (5/16-18)	IPFB	.364 in	.438 in	.050 in	Brass	
IPFB-0524	.313-24 (5/16-24)	IPFB	.364 in	.438 in	.050 in	Brass	
IPFB-256	.086-56 (#2-56)	IPFB	.157 in	.188 in	.024 in	Brass	
IPFB-440	.112-40 (#4-40)	IPFB	.208 in	.219 in	.024 in	Brass	
IPFB-632	.138-32 (#6-32)	IPFB	.247 in	.250 in	.029 in	Brass	
IPFB-832	.164-32 (#8-32)	IPFB	.292 in	.281 in	.032 in	Brass	

Part #	Thread Size	Type	A ± .005	E ± .005	T ± .005	Standard Material	CAD
IPFC-024	.190-32 (#10-32)	IPFC	.328 in	.313 in	.043 in	Stainless Steel	
IPFC-032	.190-24 (#10-24)	IPFC	.328 in	.313 in	.043 in	Stainless Steel	
IPFC-0420	.250-20 (1/4-20)	IPFC	.364 in	.375 in	.050 in	Stainless Steel	
IPFC-0428	.250-28 (1/4-28)	IPFC	.364 in	.375 in	.050 in	Stainless Steel	
IPFC-0518	.313-18 (5/16-18)	IPFC	.364 in	.438 in	.050 in	Stainless Steel	