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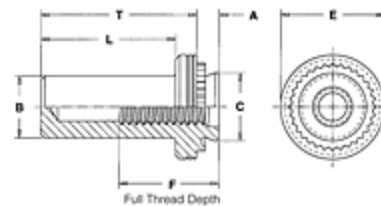
Part # B-0420-1ZI, Self-Clinching Blind Fasteners - Types B, BS - Unified

PEM® brand self-clinching blind fasteners provide permanently mounted blind threads in metal sheets as thin as .040".

- Provides barrier to protect threads against foreign matter.
- Protects internal components from intrusion of screws.

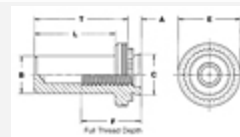
PEM blind fasteners employ the proven PEM self-clinching design and are easily installed in properly sized holes. Shanks of PEM fasteners act as their own pilots. PEM blind fasteners can be installed with any standard press applying squeezing forces between parallel

[+ more](#)



Specifications

Thread Size	.250-20 (1/4-20)
Thread Code	0420
Shank Code	1
A (Shank) Max.	.054 in
Min. Sheet Thickness	.056 in
Hole Size in Sheet + .003 - .000	.344 in
B Max.	.305 in
C Max.	.343 in
E ± .010	.430 in
F Min.	.310 in



L Max.	.500 in
T ± .010	.560 in
Min. Dist. Hole C/L to Edge	.34 in
For Use in Sheet Hardness¹	HRB 80 / HB 150 or less
Thread Specification	Internal, ANSI B1.1, 2B
Fastener Material	Heat-Treated Carbon Steel
Standard Finish	Zinc plated per ASTM B633, SC1 (5µm), Type III, colorless
CAD Supplier	PennEngineering® (PEM®)

¹ HRB - Hardness Rockwell “B” Scale. HB - Hardness Brinell.