



PEM® PRETECT™ THREADED MASKING PLUGS

Re-engineered for ultimate thread protection -
reducing labor and increasing production throughput

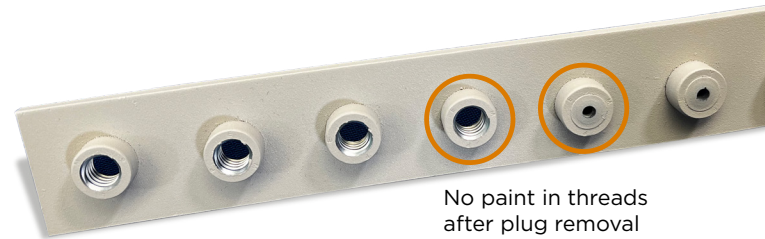
PEM® PreTect™ thread masking plugs reduce labor and protect threads from paint and powder coating processes. PreTect™ thread masking plugs are available for standard type self-clinching nuts in a variety of thread sizes and materials.

Features include:

- Fasteners are shipped with plugs already in place.
- Plugs easily removed with our free removal tool available on request with your fastener order. See chart below for removal tool part numbers.
- Plugs can withstand 482°F/250°C temperatures.

Plugs are available for **thru-hole standoffs** in thread sizes #4-40 to 1/4-20 and M3 to M6 in all lengths. Types include CSOS, CSS, DSO, DSOS, SO, SOA, SOS, SOAG, SOSG, TSO, TSOA, and TSOS.

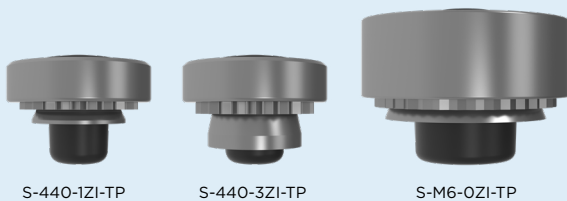
Contact techsupport@pemnet.com for information on plug options in other internally threaded fasteners.



No paint in threads after plug removal

PRETECT™ PLUG CAPABILITY For Standard Self Clinching Nuts

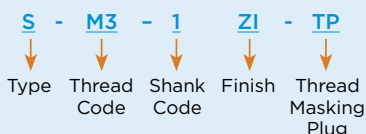
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Plugs are available for #4-40 to 3/8-16 and M2.5 to M8 self-clinching nuts in all shank codes. Types include B, BS, CLA, CLS, CLSS, H, HN, S, SS, SMPP, SMPS, SP, F, F4, SL, S-RT, and SH.

Contact techsupport@pemnet.com for installation tooling information and for plug options in other internally threaded fasteners.

EXAMPLE PART NUMBER



Add the suffix "TP" to PEM® part number to order fastener with pre-installed thread masking plug.

INSTALLATION TOOLING PART NUMBERS FOR NUTS

Thread Size	PEMSERTER®		HAEGER®	
	Anvil	Punch	Anvil	Punch
440/M2.5/M3	8026744	8026737	H-186-4/M3L	H-185-4/M3L
632/M3.5	8026745	8026738	H-186-6/M3.5L	H-185-6/M3.5L
832/M4	8026746	8026739	H-186-8/M4L	H-185-8/M4L
032/M5	8026747	8026740	H-186-10/M5L	H-185-10/M5L
0420/M6	8026748	8026741	H-186-04/M6L	H-185-04/M6L
0518/M8	8026749	8026742	H-186-05/M8L	H-185-05/M8L
0616	8026750	8026743	H-186-06L	H-185-06L

REMOVAL TOOL PART NUMBERS

Thread Size	REMOVAL TOOL PART NUMBER
632/832/032/0420/M3.5/M4/M5/M6	T5014-202549
0518/0616/M8/M10	T5014-192977
440/632/M2.5/M3/M3.5	T5014-192973



Counterbore tooling required for installation of PEM® fasteners with PreTect™ thread masking plugs. For questions, e-mail techsupport@pemnet.com