

# PennEngineering® Fastener Identifying Trademarks

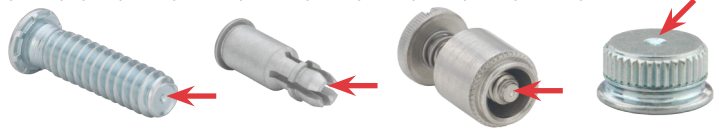
## PEM® Stamp (Registered Trademark)

Types CLS, CLSS, H, HN, HNL, PSHP, S, SFN, SL, SMPP, SMPS, SP, SS, WN



## PEM® Dimple (Registered Trademark)

Types CFHA, CFHC, CHA, CHC, FH, FH4, FHA, FHL, FHLS, FHP, FHS, FHX, HF109, HFG8, HFE, HFH, HFHB, HFHS, HFLH, HSCB, KFH, KSSB, MPP, PF10, PF30, PF31, PF32, PF50, PF51, PF52, PF60, PF61, PF62, Types PF11, PF11M, PF11MF, PF11MW, PF11PM, PF12, PF12M, PF12MF, PF12MW, PF7M, PF7MF, PFC2, PFC2P, PFC4, PFHV, PFK, PFS2, PSHP, SCB, SCBJ, SCBR, SF, SFK, SFP, SFW, SGPC, SKC, SKC-F, SMTPF LSM, SSA, SSC, SSS, T, T4, TFH, TFHS, THFE, TK4, TKA, TP4, TPS, TPXS, TS



## PEM® Single Groove (Registered Trademark)

Types A4, BSO4, LA4, MSO4, PFC4, SO4, SP (Select sizes), TSO4



## PEM® Skirted Shoulder (Registered Trademark)

Types PF11, PF11M, PF11MF, PF11MW, PF11PM, PF12, PF12M, PF12MF, PF12MW, PF7M, PF7MF



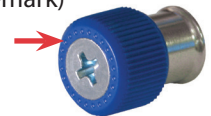
## PEM® Two Groove (Registered Trademark)

Types B, BS, BSO, BSON, BSOS, CSOS, CSS, DSO, DSOS, HSR, KF2, KFB3, KFE, KFS2, KFSE, PF7M, PF7MF, SMTSO, SMTSOB, SMTPF LSM, SO, SOA, SOAG, SON, SOS, SOSG, TSO, TSOA, TSOS



## PEM® C.A.P.S.® Dot Pattern (Registered Trademark)

Types PF11PM



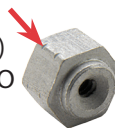
## PEM® Double Squares (Registered Trademark)

Types A4, AC, AS, LA4, LAC, LAS



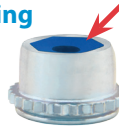
## PEM® Double Notch (Registered Trademark)

microPEM® Type SMTSO



## PEM® Blue Nylon Locking Element (Registered Trademark)

Types PL, PLC



## PEM® Circle on Pedestal (Registered Trademark)

Type RAS



## ATLAS® AE Stamp (Registered Trademark)

ATLAS MaxTite® and Plus+Tite® products



PennEngineering®



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