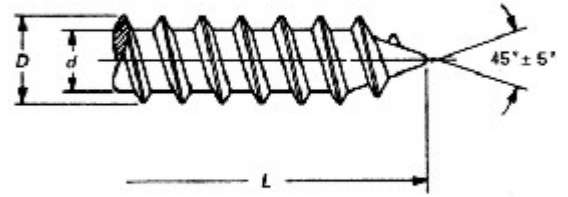
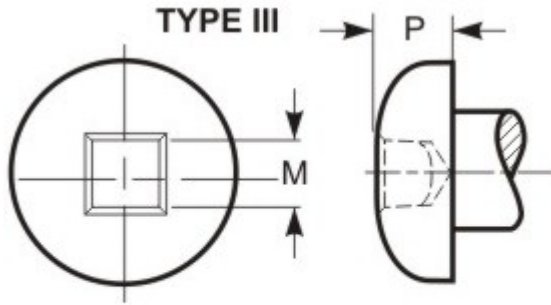


## Pan Head - Type III (square socket) - A, AB



This type of recess has a square center opening, slightly tapered side walls, and a conical bottom with top edges relieved or rounded.

THREAD DATA		
Size: #8	Threads per in.: 15	Thread Class or Type: A
Major Diameter: 0.1680 - 0.1620	Minor Dia Max/Min.: 0.123 - 0.116	Standard: ASME B18.6.3-2013
DIMENSIONAL DATA		
Type: Pan Head - Type III (square socket) - A, AB	Standard: ASME B18.6.3 - 2013	Nominal Diameter: 0.164
A - Head Diameter: 0.322 - 0.306	H - Head Height: 0.115 - 0.105	Driver Size: 2R
Penetration Depth: 0.075 - 0.060	Wobble: 3°	M - Ref. Recess Dim.: 0.112
L - Length: 2	Length Tolerance: ± 0.05	
PHYSICAL REQUIREMENTS		
Nominal: 0.164	Standard: ASME B18.6.3-2013, Type A (18-8/304 Stainless)	Typical Materials: stainless steel: 304 (18-8)
Straightness Factor: 0.012		
FINISH DATA		
Finish: As received steel	K factor (ref. DIN 946): 0.2	

<sup>2</sup> Calculated Pretension is equal to 75% of the bolt's yield strength achieved when using the indicated Tightening Torque.

