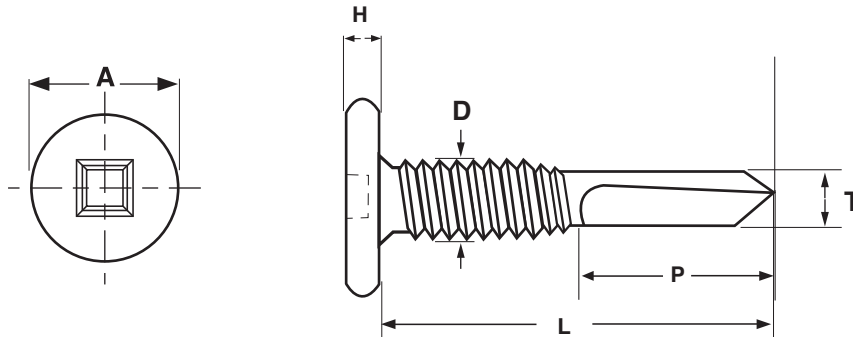


SELF- TAPPING SCREWS

**Pancake Hd / Square Recess w/
Unified Thread & #5 Drill Point**

SELF-DRILLING



PANCAKE SQUARE RECESS SELF-DRILLING SCREWS, UNIFIED THREAD AND #5 DRILL POINT

Nominal Diam & Threads per Inch	A		H		D		P		T		Square Recess Size
	Head Diameter		Head Thickness		Major Diameter		Drill Point Length		Drill point Diameter		
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	
12 - 24	0.467	0.427	0.090	0.078	0.216	0.207	0.640	0.591	0.202	0.190	2
Tolerance on Length				± 0.050							

Description	An externally threaded fastener with a low-profile, disk-shaped head, a tighter thread pitch and an extra long drill point. The head is identically smooth on both the top and the bottom, bearing surface with a rounded edge. The top of the shank has a small section with an 80° countersink before it meets the bearing surface of the head. The recess is punched to accommodate a square recess screwdriver.
Applications/ Advantages	Popular in applications that require minimal protrusion above the mating surface. Can drill and tap in steel from 1/4" to 1/2" thickness.
Material	1022 or equivalent steel
Heat Treatment	Fasteners are heat treated in a carbonitriding or gas-carburizing system at a minimum temperature of 625°F, or in a cyaniding system (with consent of the buyer) at a minimum temperature of 450°F.
Surface Hardness	Rockwell C 50 - 56
Core Hardness	Rockwell C32 - 40
Plating	Steel screws are supplied with a high-corrosion resistant coating that meets a 1,000-hour salt-spray rating.