



12M087ELFF4S

SCREW SPECIFICATIONS

Screw Gauge	#12
Length	7/8"
Recess	#2 Square
Head	Pan Framing
Point	T4 Drill
Thread Type	Fine
Finish	E1000



#2 Square Drive



Pan Framing



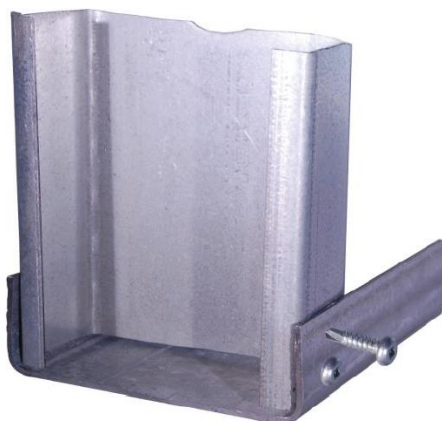
T4 Drill

Pan Framing Head T4 Drill Point Screw

Exterior metal to metal fastener

APPLICATIONS

- Exterior trailer sheathing (A.K.A Skins)
- Designed for steel to steel fastening (up to 312 mil)



FEATURES AND BENEFITS

- Square recess provides excellent torque transmission for high torque applications
- Pan framing head with serrations provides a low profile fastener that will not back out over time
- Fine threads provide improved holding power and thread-forming capability when driving into steel studs
- Forged and hardened T4 drill point
- SENCO E1000 exterior finish provides a clear coating capable of 1000 hours salt spray

INSTALLATION GUIDELINES

- Use a screwdriver with a torque controlled or precise depth-sensitive clutch and speeds of up to 2500 RPM
- Overdriving may cause a weak connection or thread strip out of the steel
- Three full threads must extend past the base metal for an acceptable connection

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Pan Framing Head T4 Drill Point Screw

Exterior metal to metal fastener

ORDERING INFORMATION

Item Code	Gauge	Length	Thread	Finish	Quantity	Drive Type	Point	Head
12M087ELFF4S	#12	7/8"	Fine	E1000	150 Clamshell	#2 Square	T4 Drill	Pan Framing

TECHNICAL INFORMATION

Ultimate Shear (lbs)*	Ultimate Tensile (lbs)*	Torsional Strength (lbs-in)*
2132	3585	114

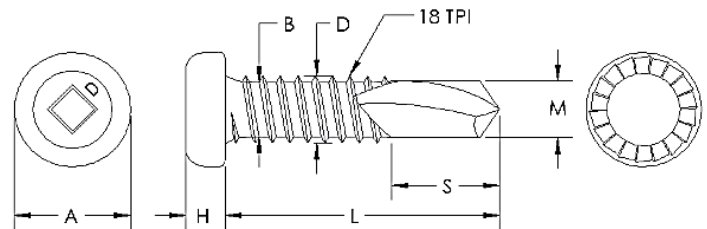
Base Metal Thickness (in)	Lap Joint Shear (lbs)	Pull Out (lbs)	Pull Over (lbs)
0.04	735	287	1471
0.05	877	374	1470
0.06	1720	584	2239
0.07	1796	721	2619
0.10	1701	1104	3033

*Figures represent ultimate average test results. An appropriate safety factor must be applied for design purposes

Finish	Testing Standard	Corrosion Resistance
E1000	ASTM B117 Salt Spray Test	Over 1000 Hours without red rust

Reference Dimensions

Length (L):	0.87 in
Head Diameter (A):	0.35 in
Head Height (H):	0.13 in
Major Diameter (D):	0.21 in
Minor Diameter (B):	0.17 in
Length of Drill (S):	0.34 in
Diameter of Drill (M):	0.18 in
Threads Per Inch (TPI):	18 threads/in



Fasteners comply with ASTM C1513.