



07M044PTPDSP

SCREW SPECIFICATIONS

Screw Gauge	#7
Length	7/16"
Recess	#2 Phillips
Head	Framing Pan
Point	Sharp
Thread Type	Double
Finish	Gray Phosphate



#2 Phillips



Framing Pan



Sharp

Pan Head Framing Screw

Metal to metal framing fastener

APPLICATIONS

- Light gage steel framing where sharp point screws will penetrate (25ga up to some 18ga)



FEATURES AND BENEFITS

- Phillips recess provides smooth engagement capabilities with moderate torque transmission.
- Framing pan head with serrations provides a low profile fastener that will not back out over time
- Double thread design reduces installation time and maintains the holding power of fine threads
- Ultra sharp point quickly penetrates light gage steel reducing drive time
- Gray phosphate is an economical rust inhibitor meant for interior applications

INSTALLATION GUIDELINES

- Use a screwdriver with a torque controlled or precise depth-sensitive clutch and speeds of up to 5000 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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ORDERING INFORMATION

Item Code	Gauge	Length	Thread	Finish	Quantity	Drive Type	Point	Head
07M044PTPDSP	#7	7/16"	Double	Gray Phosphate	1000 Tub	#2 Philips	Sharp	Framing Pan

TECHNICAL INFORMATION

Ultimate Shear (lbs)*	Ultimate Tensile (lbs)*	Torsional Strength (inlb)*
1032	1735	45.2

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

Base Metal Thickness (in)	Lap Joint Shear (lbs)	Pull Out (lbs)	Pull Over (lbs)
0.04	793	219	1306
0.05	898	287	1433

Finish	Testing Standard	Corrosion Resistance
Gray Phosphate	ASTM B117 Salt Spray Test	Over 24 Hours without red rust

Reference Dimensions

Length (L):	0.44 in
Head Diameter (A):	0.31 in
Head Height (H):	0.11 in
Major Diameter (D):	0.15 in
Minor Diameter (B):	0.10 in
Threads Per Inch (TPI):	15 threads/in

