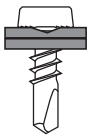
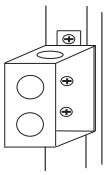
PRIMESOURCE BUILDING PRODUCTS, INC.

SPEC DATA *Submittal Sheet # 014*

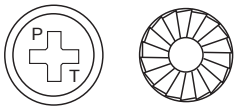
PAN FRAMING HEAD SELF-DRILL SCREW

Non-load bearing steel framing applications, electrical boxes and plumbing clips to steel.





ESR 1408



#2 Reduced Phillips
Reverse Serrations Under Head

Product Specifications



Part #	Dia.	Length	TPI	Bulk Qty	Finish	**Corrosion**	**Head Dia.**	Drill Capacity
PFD716	7	7/16”	18	10M	Black Phos.	48 hr. min. B-117	7.4-8.1 mm	.033”-.100“
PFD71615M	7	7/16”	18	15M	Black Phos.	48 hr. min. B-117	7.4-8.1 mm	.033”-.100“
PFZD716	7	7/16”	18	10M	Zinc	24 hr. min. B-117	7.4-8.1 mm	.033”-.100“
PFZD71615M	7	7/16”	18	15M	Zinc	24 hr. min. B-117	7.4-8.1 mm	.033”-.100“

Pro-Twist drill screws meet or exceed ASTM C-954 and/or C-1513

Self-Drilling Screws Ultimate Connection Value Chart				
Dia.	Metal Gauge/1lb	Tension (Pull) Lbs. 1 Pc.	Shear Lbs. Metal to Metal	Torsional Strength
7	22	198	580	38 lbs.
	20	287	829	
	18	446	994	
	16	552	1096	
	14	926	1332	
	12	1102	1337	

Ultimate Value Charts
Screws driven into steel were driven with three exposed threads on the off side of the connection, then pulled out with testing machine.

Note that all results were obtained in strict adherence to ASTM test protocol. These ultimate figures are offered only as a guide and are not guaranteed in any way by PrimeSource Building Products. A 4:1 safety ratio is recommended.

Installation Guidelines
0-2500rpm Screwgun with torque adjustment - Overdriving may result in fastener failure or stripout of the work surface
The fastener is fully seated when the head’s bearing surface is flush with the steel.
The fastener must penetrate beyond the metal a minimum of three threads to comply with the code.

ALL PRIMESOURCE FASTENERS ARE MANUFACTURED IN AN ISO 9002 AND ISO 14001 CERTIFIED AND APPROVED FACTORY TO PRIMESOURCE PERFORMANCE SPECIFICATIONS AND PRINT DRAWINGS.

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