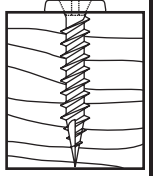




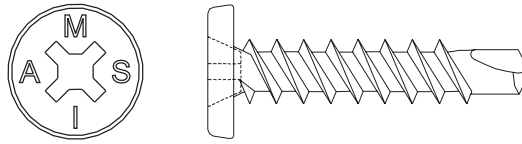
SSF SERIES SCREWS



SPEC DATA Submittal Sheet #004

PANCAKE HEAD SELF-DRILL SCREW 410 STAINLESS STEEL

Low Profile Head for Framing Connections



Pancake Head Style - Combo Drive

Part #	Diameter	Length	TPI	Box Qty	Finish	Head Diameter	Drill Point	Drill Capacity
SSF-101-SD	10	1"	12	6M	410 SS Hardened Passivated	10.2mm~10.6mm	SD/S12	.110"~.175"

All AMSI® Sheet Metal Screws Meet or Exceed ASTM C-1513 and/or ASTM C-954

AMSI® ASO™ Self-Drill Screws Ultimate Connection Value Chart

Diameter	Nominal Screw Diameter (inches)	Metal Gauge/lb	Tension (Pull) Lbs 1Pc	Shear Lbs. Metal to Metal	Minimum Torsional Strength (Lb)
10	0.190	25		602	61
		22			
		20	389	811	
		18	554	1223	
		16	727	1492	
		14	1050	1545	
		12	1216	1650	

ULTIMATE VALUE CHARTS:

Screws driven into steel with three (3) exposed threads on the off side of the connection, then pulled out with the 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 AMSI Supply (Architectural Metal Specialties, Inc.). A 4:1 safety ration is recommended.

INSTALLATION GUIDELINES:

0-1800rpm Screwgun with torque adjustment. Overdriving may result in fastener failure or strip-out of the work surface.

The fastener is fully seated when the screw head's bearing surface is flush with the steel.

The fastener must penetrate beyond the metal a minimum of three (3) threads to comply with the code.

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

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