

WSFLPH#6X1/2ZCS ×50 WSTRPH#8X1BCS ×30 WSPAPH#6X5/8BCS ×30	WSFLPH#4X1/3NCS ×50 WSTRPH#8X1-1/4BCS ×30 WSPAPH#8X3/4BCS ×20	WSFLPH#6X3/4ZCS ×50 WSPAPHM4.2X40BCS ×20	WSFLPH#6X1/3NCS ×50 WSTRPH#8X1-1/2BCS ×30 WSPAPH#6X3/4BCS ×20	WSFLPH#4X3/8NCS ×50 MCTSPH#8X1/2ZCS ×50 WSPAPH#8X1BCS ×20
WSFLPH#4X1/4NCS ×50 WSPAPHM3.5X6.5BCS ×50 WSFLPH#8X1/2ZCS ×50 WSPAPH#8X1/2BCS ×30	WSFLPH#8X1ZCS ×100 WSPAPHM3.5X9.5BCS ×50	WSFLPH#6X1ZCS ×50 WSPAPH#10X1BCS ×20 WSFLPHM3.5X40ZCS ×30	WSFLPH#8X3/4ZCS ×50 WSFLPH#8X1-1/4ZCS ×50	WSTRPH#8X1/2BCS ×50 WSFLPH#6X1/4NCS ×50 MCTSPH#10X1/2ZCS ×50
WSFLPHM3.5X9.5ZCS ×50 WSPAPH#10X5/8BCS ×20 MCTSPH#8X1ZCS ×30	WSFLPHM5X120GCS ×10 WSFLPHM6X200GCS ×5 WSFLPHM5X150GCS ×5 WSFLPHM6X250GCS ×5 WSFLPHM6X180GCS ×5	WSFLPHM4.2X45ZCS ×50 MCTSPH#10X1ZCS ×20	DS Ø4x30B ×20 TSFLTOM4X40GCD ×20 TSFLTOM5X70GCD ×10	WSTRPH#8X3/4BCS ×30 WSPAPH#8X1-1/4BCS ×20
WSFLPH#8X1ZCS ×100 WSPAPHM3.5X9.5BCS ×50	WSFLPH#10X4SCS ×30 WSFLPHM4.8X75SCS ×10 WSFLPHM4.2X65SCS ×20	WSPAPH#6X1/2BCS ×50 WSTRPH#8X5/8BCS ×50 WSPAPH#8X1/2BCS ×30	WSPAPH#10X2BCS ×10 WSFLPH#8X2ZSCS ×50 WSFLPHM4.8X90SCS ×10	Washer: #4 ×100 #6 ×100 #8 ×50 #10 ×100 #12 ×100
WSFLPH#8X1ZCS ×100 WSPAPHM3.5X9.5BCS ×50	DAPAPHM4X21ZCS ×10 DAPAPHM4X32ZCS ×10 DAPAPHM4X46ZCS ×5 DAPAPHM4X60ZCS ×5	WSFLPH#6X1/2BCS ×50 WSTRPH#8X5/8BCS ×50 WSPAPH#8X1/2BCS ×30	DS Ø4x20B ×50 TSFLTOM4X50GCD ×20 TSFLTOM5X80GCD ×10	WSTRPH#8X1/2BCS ×50 WSFLPH#6X1/4NCS ×50 MCTSPH#10X1/2ZCS ×50
WSFLPH#8X1ZCS ×100 WSPAPHM3.5X9.5BCS ×50	WSFLPHM5.5X75SCS ×10 WSFLPH#6X1-3/4ZCS ×50	WSFLPH#8X1ZCS ×50 WSPAPH#10X1BCS ×20 WSFLPHM3.5X40ZCS ×30	WSPAPH#10X2BCS ×10 WSFLPH#8X2ZSCS ×50 WSFLPHM4.8X90SCS ×10	WSTRPH#8X3/4BCS ×30 WSPAPH#8X1-1/4BCS ×20
WSFLPH#8X1ZCS ×100 WSPAPHM3.5X9.5BCS ×50	WSPAPH#8X2BCS ×10 WSFLPH#12X4SCS ×10 WSFLPHM4.8X65SCS ×20 WSPAPHM4.8X65SCS ×10	WSFLPH#6X1ZCS ×50 WSPAPH#10X1BCS ×20 WSFLPHM3.5X40ZCS ×30	DS Ø4x20B ×50 TSFLTOM4X50GCD ×20 TSFLTOM5X80GCD ×10	WSTRPH#8X1/2BCS ×50 WSFLPH#6X1/4NCS ×50 MCTSPH#10X1/2ZCS ×50
WSFLPH#8X1ZCS ×100 WSPAPHM3.5X9.5BCS ×50	WSO1#ZCS ×5 WSO3#ZCS ×5 WSO5#ZCS ×5 WSO8#ZCS ×5 WSC2#ZCS ×5 WSC4#ZCS ×5 WSC6#ZCS ×5 WSC10#ZCS ×5 WSC14#ZCS ×5 WSC16#ZCS ×5 WSO12#ZCS ×5	WSFLPH#8X1ZCS ×50 WSPAPH#10X1BCS ×20 WSFLPHM3.5X40ZCS ×30	CSHGH6X50-7.5ZCD ×10 CSHGH6X75-7.5ZCD ×5 CSHGH6X100-7.5ZCD ×5	WSTRPH#8X3/4BCS ×30 WSPAPH#8X1-1/4BCS ×20
WSFLPH#8X1ZCS ×100 WSPAPHM3.5X9.5BCS ×50	WSFLPHM5.5X75SCS ×10 WSFLPH#6X1-3/4ZCS ×50	WSFLPH#8X1ZCS ×50 WSPAPH#10X1BCS ×20 WSFLPHM3.5X40ZCS ×30	CXFLPHM6X30GCS ×50 CXFLPHM6X60GCS ×10 CXFLPHM6X100GCS ×10	WSTRPH#8X1/2BCS ×50 WSFLPH#6X1/4NCS ×50 MCTSPH#10X1/2ZCS ×50
WSFLPH#8X1ZCS ×100 WSPAPHM3.5X9.5BCS ×50	WSPAPH#8X2BCS ×10 WSFLPH#12X4SCS ×10 WSFLPHM4.8X65SCS ×20 WSPAPHM4.8X65SCS ×10	WSFLPH#8X1ZCS ×50 WSPAPH#10X1BCS ×20 WSFLPHM3.5X40ZCS ×30	WSFLPH#6X2SCS ×20 WSTRPH#8X2BCS ×30 WSFLPHM5.5X90SCS ×10	WSTRPH#8X3/4BCS ×30 WSPAPH#8X1-1/4BCS ×20
WSFLPH#8X1ZCS ×100 WSPAPHM3.5X9.5BCS ×50	WSFLPHM5.5X75SCS ×10 WSFLPH#6X1-3/4ZCS ×50	WSFLPH#8X1ZCS ×50 WSPAPH#10X1BCS ×20 WSFLPHM3.5X40ZCS ×30	TSFLTOM4X30GCD ×30 TSFLTOM4X60GCD ×10 TSFLTOM5X100GCD ×10 DS Ø4x25B ×50	WSTRPH#8X1/2BCS ×50 WSFLPH#6X1/4NCS ×50 MCTSPH#10X1/2ZCS ×50



NAMING PRINCIPLE

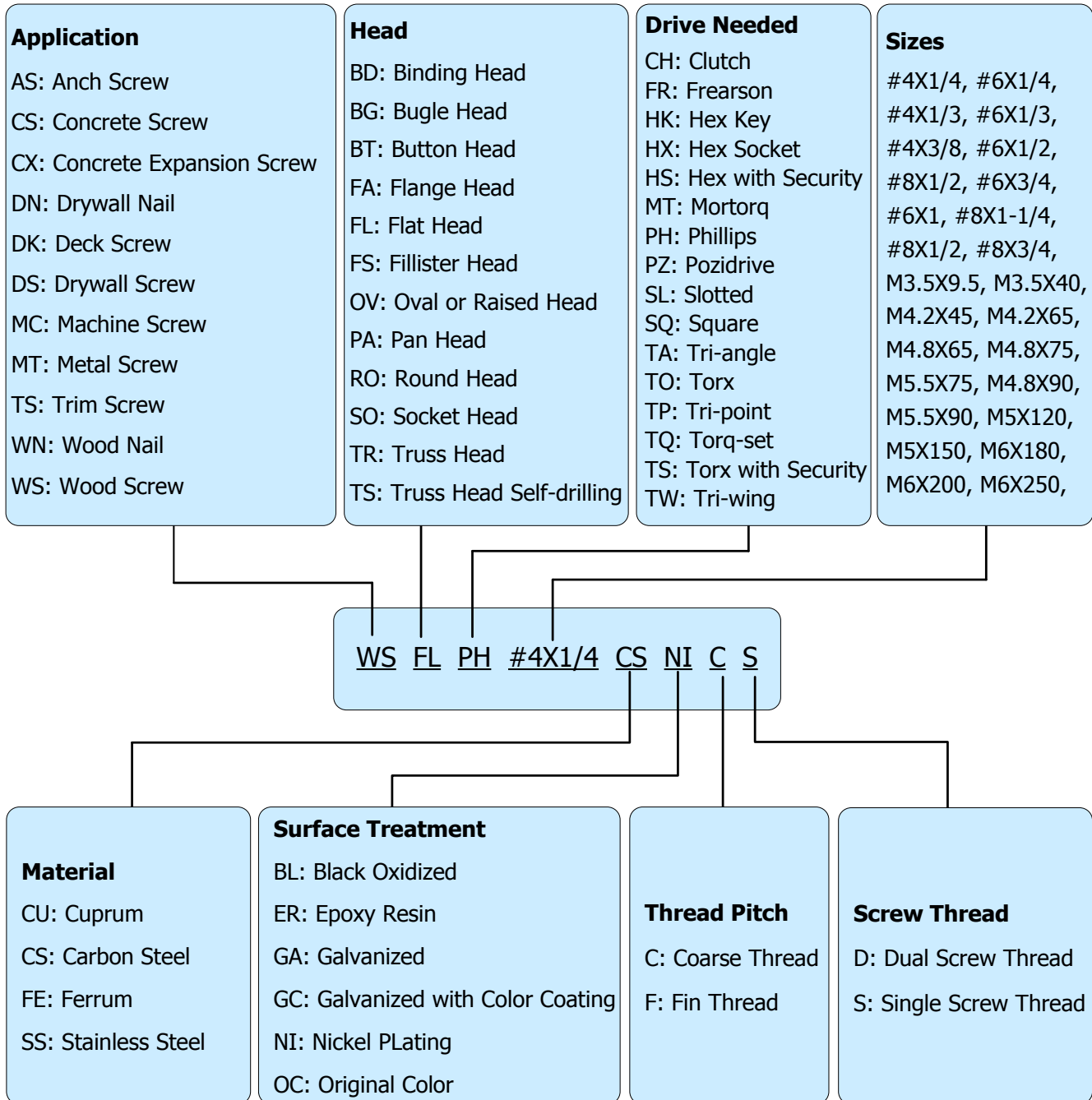


Figure 1. Naming Principle of Screws



Table 1. The Screw Application and Figures












Application and Figures					
AS: Anch Screw	CS: Concrete Screw	CX: Concrete Expansion Screw	DN: Drywall Nail	DK: Deck Screw	DS: Drywall Screw
					
MC: Machine Screw	MT: Metal Screw	TS: Trim Screw	WN: Wood Nail	WS: Wood Screw	
					

Table 2. Head Types and Figures













Head Types and Figures					
BD: Binding Head	BG: Bugle Head	BT: Button Head	FA: Flange Head	FL: Flat Head	FS: Fillister Head
					
OV: Oval or Raised Head	PA: Pan Head	RO: Round Head	SO: Socket Head	TR: Truss Head	TS: Truss Head Self-drilling
					



Table 3. Drive Needed Types and Symbols

Drive Needed Types and Symbols							
CH: Clutch	FR: Frearson	HK: Hex Key	HX: Hex Socket	SH: Hex with Security	MT: Mortorq	PH: Phillips	PZ: Pozidrive
SL: Slotted	SQ: Square	TA: Tri-angle	TO: Torx	TP: Tri-point	TQ: Torq-set	TS: Torx with Security	TW: Tri-wing



Figure 2. Total Screw



Figure 3. Front View



Figure 6. Individually Accessible Parts Box



Figure 4. Back View



Figure 7. Cantilever Latch Design



Figure 5. A Trapezoidal Tiered Design



Figure 8. Multi-functional and Retrievable



FEATURES

- Extensive Screw Variety and Abundant Quantity: Featuring over 100 types of commonly used screws, totaling 3000 pieces to meet diverse maintenance needs comprehensively.
- Total Weight and Value: Weighs over 20 lbs, showcasing a substantial quantity of screws. Remarkable value for its extensive features at a low selling price.
- Portable Storage Box: Crafted with a compact, portable, and durable design. Facilitates easy carrying for on-the-go maintenance work.
- Multi-Layered Structure: Consists of 2 layers with 30 bins, ensuring efficient storage. Allows simultaneous access to both layers for quick retrieval upon opening. Each bin can be individually removed for convenient usage when only one bin is needed.
- Space-Efficient Design: Expands to provide simultaneous access to all screws. Overlapping the 2 layers upon closing creates a small storage footprint.
- Cantilever Latch Security: Prevents accidental opening during transportation.
- Environmentally Conscious Material: Constructed from PP, offering durability and health benefits. Complies

with environmental standards.

- Cost and Time Savings: Eliminates the need for trips to Home Depot for buying individual screws. Saves money compared to purchasing screws individually.
- Estimated cost from Home Depot: \$340 for screws, \$95 for the box, plus labor for sorting.

APPLICATIONS

- Construction and Carpentry Projects: Professionals such as architects, carpenters, and maintenance personnel can use such a box to conveniently carry and use nails of different sizes, thereby improving work efficiency.
- DIY and Home Repairs: Suitable for home users engaging in DIY projects or repair work, enabling them to conveniently organize and store nails of various sizes.
- Art and Craft Projects: For those involved in art or craft projects, such a box can also be used to store various small decorations and components used for decoration and assembly.
- Overall, this design is intended to provide an organized, portable, and easily manageable way for users to access nails of different sizes conveniently during work or creative endeavors.



The First Layer of the Screw Kits



Part Number	PCs	Part Number	PCs	Part Number	PCs	Part Number	PCs	Part Number	PCs
WSFLPH#4X1/4CSNICS	50	WSFLPH#6X1/2CSGACS	50	WSFLPH#4X1/3CSNICS	50	WSFLPH#6X1/3CSNICS	50	WSFLPH#4X3/8CSNICS	50
WSPAPHM3.5X6.5CSBLC	50	WSTRPH#8X1CSBLC	30	WSTRPH#8X1-1/4CSBLC	30	WSTRPH#8X1-1/2CSBLC	30	MCTSPH#8X1/2CSGACS	50
WSFLPH#8X1/2CSGACS	50	WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1-1/4CSBLC	30	WSTRPH#8X1-1/2CSBLC	30	MCTSPH#8X1/2CSGACS	50
WSPAPH#8X1/2CSBLC	30	WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1-1/4CSBLC	30	WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1/2CSGACS	50
WSFLPHM3.5X9.5CSGACS	50	WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1-1/4CSBLC	30	WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1/2CSGACS	50
WSPAPH#10X5/8CSBLC	20	WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1-1/4CSBLC	30	WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1/2CSGACS	50
MCTSPH#8X1ZCSGACS	30	WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1-1/4CSBLC	30	WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1/2CSGACS	50
DWFLPHM3.5X25CSGCCS	50	WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1-1/4CSBLC	30	WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1/2CSGACS	50
WSPAPH#10X1CSBLC	20	WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1-1/4CSBLC	30	WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1/2CSGACS	50
DWFLPHM3.5X40CSGCCS	50	WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1-1/4CSBLC	30	WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1/2CSGACS	50
DWFLPH#6X5/8CSGCCS	50	WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1-1/4CSBLC	30	WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1/2CSGACS	50
WSFLPHM5X120CSGCCS	10	WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1-1/4CSBLC	30	WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1/2CSGACS	50
WSFLPHM6X200CSGC	5	WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1-1/4CSBLC	30	WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1/2CSGACS	50
		WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1-1/4CSBLC	30	WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1/2CSGACS	50
		WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1-1/4CSBLC	30	WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1/2CSGACS	50
		WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1-1/4CSBLC	30	WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1/2CSGACS	50
		WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1-1/4CSBLC	30	WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1/2CSGACS	50
		WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1-1/4CSBLC	30	WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1/2CSGACS	50
		WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1-1/4CSBLC	30	WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1/2CSGACS	50
		WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1-1/4CSBLC	30	WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1/2CSGACS	50
		WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1-1/4CSBLC	30	WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1/2CSGACS	50
		WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1-1/4CSBLC	30	WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1/2CSGACS	50
		WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1-1/4CSBLC	30	WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1/2CSGACS	50
		WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1-1/4CSBLC	30	WSTRPH#8X1-1/2CSBLC	30	WSTRPH#8X1/2CSGACS	50



The Second Layer of the Screw Kits



Part Number	PCs	Part Number	PCs	Part Number	PCs	Part Number	PCs
DWFLPHM5X100CSGCCS	30	DWFLPH#6X2CSGCCS	50	WSPAPH#10X2CSBLCs	10	DNø4x30CSBL	50
DWFLPHM5X70CSGCCS	30	WSTRPH#8X2CSBLCs	30				
WSFAHXM5X40CSBLCs	30	DWFLPHM4X70CSBLCs	30	DWFLPHM4X50CSBLCs	50	TSFLTOM4X40CSGCCD	20
DWFLPHM4X60CSBLCs	30	DWFLPHM5X90CSGCCS	20	DWFLPHM5X80CSGCCS	20	TSFLTOM5X70CSGCCD	10
DWFLPHM4X80CSBLCs	30	WSPAPH#8X2CSBLCs	10	CSFAHX6X50-7.5CSGACD	10	DNø4x20CSBL	50
DWFLPHM5X50CSGCCS	50	WSFLPH#12X4SSOCCS	10				
DWFLPHM4X45CSBLCs	50	DWFLPHM5X60CSGCCS	30	CSFAHX6X75-7.5CSGACD	5	TSFLTOM4X50CSGCCD	20
WSFAHXM6X50CSBLCs	20	WSPAPHM4.8X65SSOCCS	10	CSFAHX6X100-7.5CSGACD	5	TSFLTOM5X80CSGCCD	10
DAPAPHM4X21CSGACS	10	WSO1#CSGACS	5	CXFLPHM6X30CSGCCS	50	TSFLTOM4X30CSGCCD	30
		WSO3#CSGACS	5				
		WSO5#CSGACS	5				
DAPAPHM4X32ZCSGACS	10	WSO8#CSGACS	5	CXFLPHM6X60CSGCCS	10	TSFLTOM4X60CSGCCD	10
		WSO12#CSGACS	5				
		WSC2#CSGACS	5				
DAPAPHM4X46CSGACS	5	WSC4#CSGACS	5	CXFLPHM6X100CSGCCS	10	TSFLTOM5X100CSGCCD	10
		WSC6#CSGACS	5				
		WSC10#CSGACS	5				
DAPAPHM4X60CSGACS	5	WSC14#CSGACS	5			DSø4x25B	50
		WSC16#CSGACS	5				



DIMENSIONS

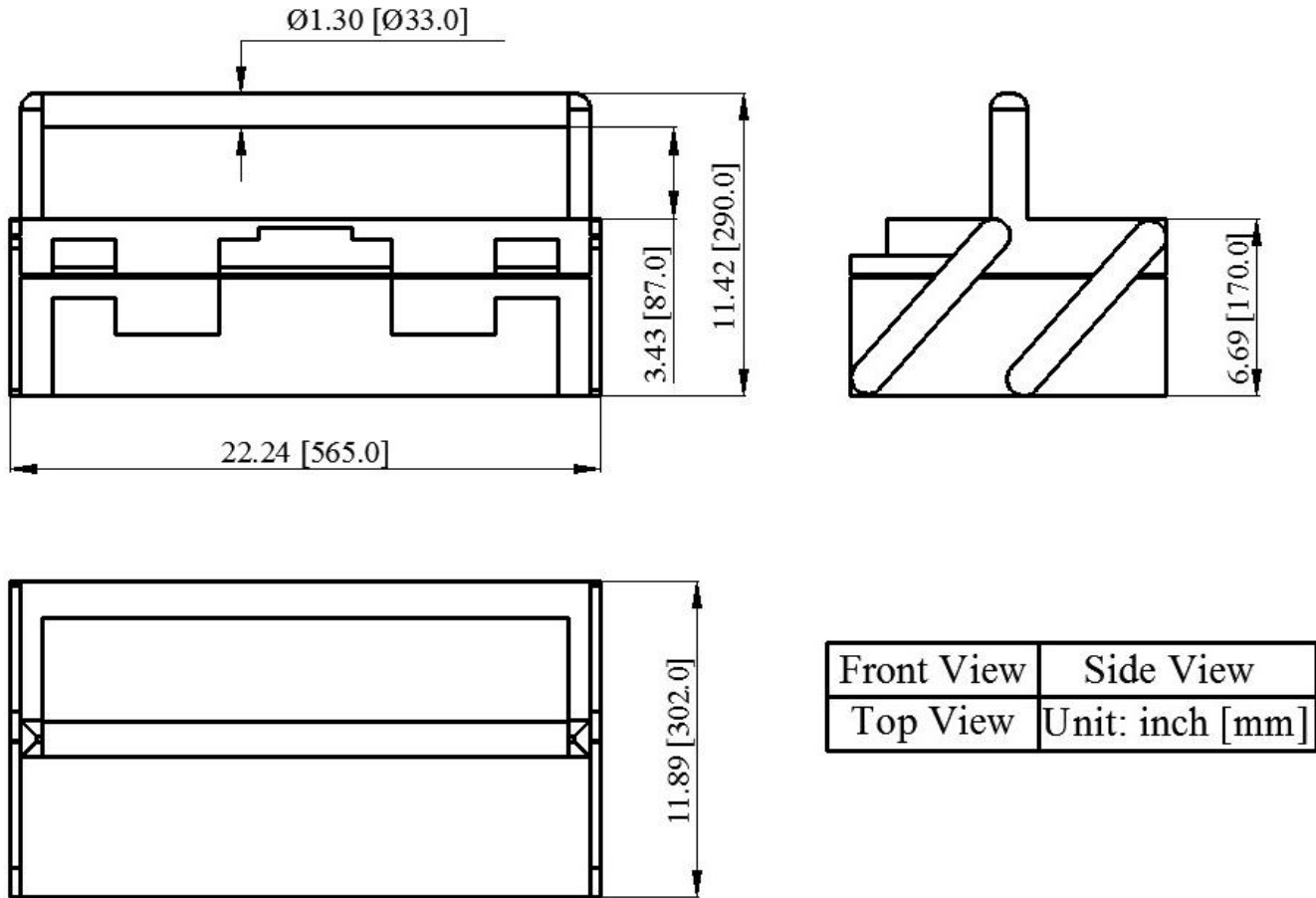



Figure 9. Outline Dimensions

ORDERING INFORMATION

Part Number	Buy Now
PSK101	 *

if you want to purchase the kit without screws, please click here 

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