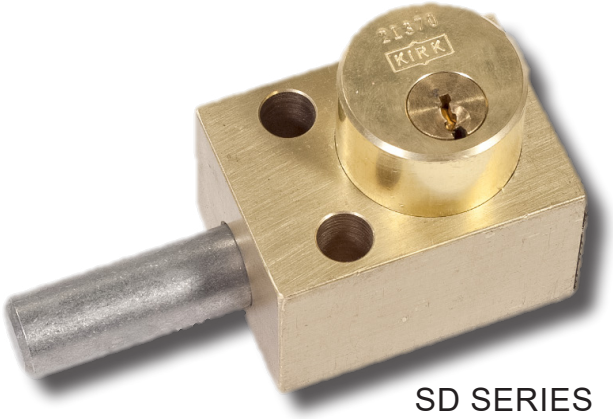
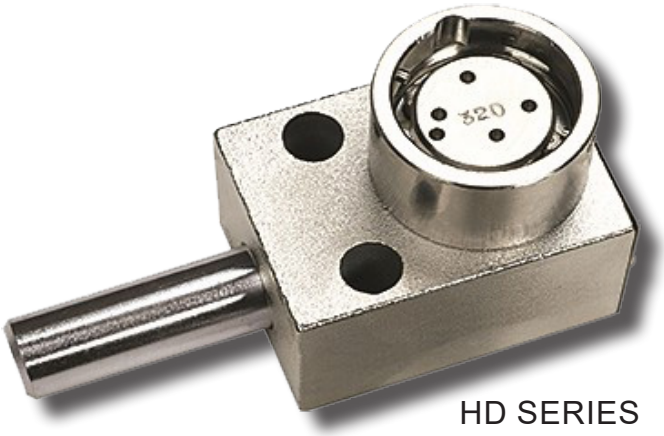
SPECIFICATION DATA SHEET

TYPE F - FLAT MOUNTED

WWW.KIRKKEY.COM



SD SERIES



HD SERIES

The Type F interlock is generally flat or face mounted with mounting bolts through the front of the housing. The locking bolt is 5/8” diameter stainless steel with a throw, or travel, of 3/4”. Many switch, transformer rectifier, and level detector manufacturers offer provisions for mounting Type F interlocks. The Type F interlock is available in both SD and HD series. The SD series Type F interlock is comprised of a brass interlock housing and a 303 stainless steel lock bolt. The SD series key is a 7- pin nickel - silver key with a brass tumbler lock cylinder. The HD series Type F lock is comprised of entirely electropolished 316 stainless steel and features a robust key with a dowel pin design.

OPTIONS

Locking Bolt Length - when ordering, specify the length of the locking bolt in the withdrawn position. Standard lengths are 1/4”, 3/8”, 1/2”, 3/4”, 1”, 2”, and 3”. Non-standard lengths are also available. (1” Lock Bolt shown on drawing)

Key Removable - the key(s) is removable when the locking bolt is either in the extended (E) or withdrawn (W) position. Please choose E or W when ordering an interlock. Key removable extended is the most common because the locking bolt is typically extended to block/engage something.

Multi-Cylinder - up to 15 cylinders available. Housings with 5 cylinders or more come with mounting holes at each end of the housing. Designate “E” or “W” key removable position for each cylinder.
NOTE: On HD Series Type F interlocks, “W” cylinders will be located nearest the locking bolt.

Stamp Key Interchange - specify an alphanumeric code to be stamped on the cylinder face and the key (e.g. A1, A2, B1, etc. - up to 5 characters). See Data Sheet for Keys (3.4) and Terminology (4.1) for details.

Auxiliary Switches - see Data Sheets for Type Thermoplastic (2.3), Type S (2.4) and Type K (2.5) for details.

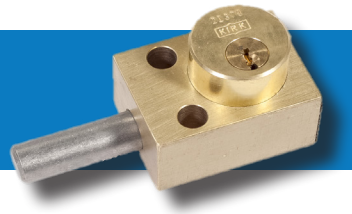
Protective Covers - see Data Sheet for Protective Covers (3.1) for details.

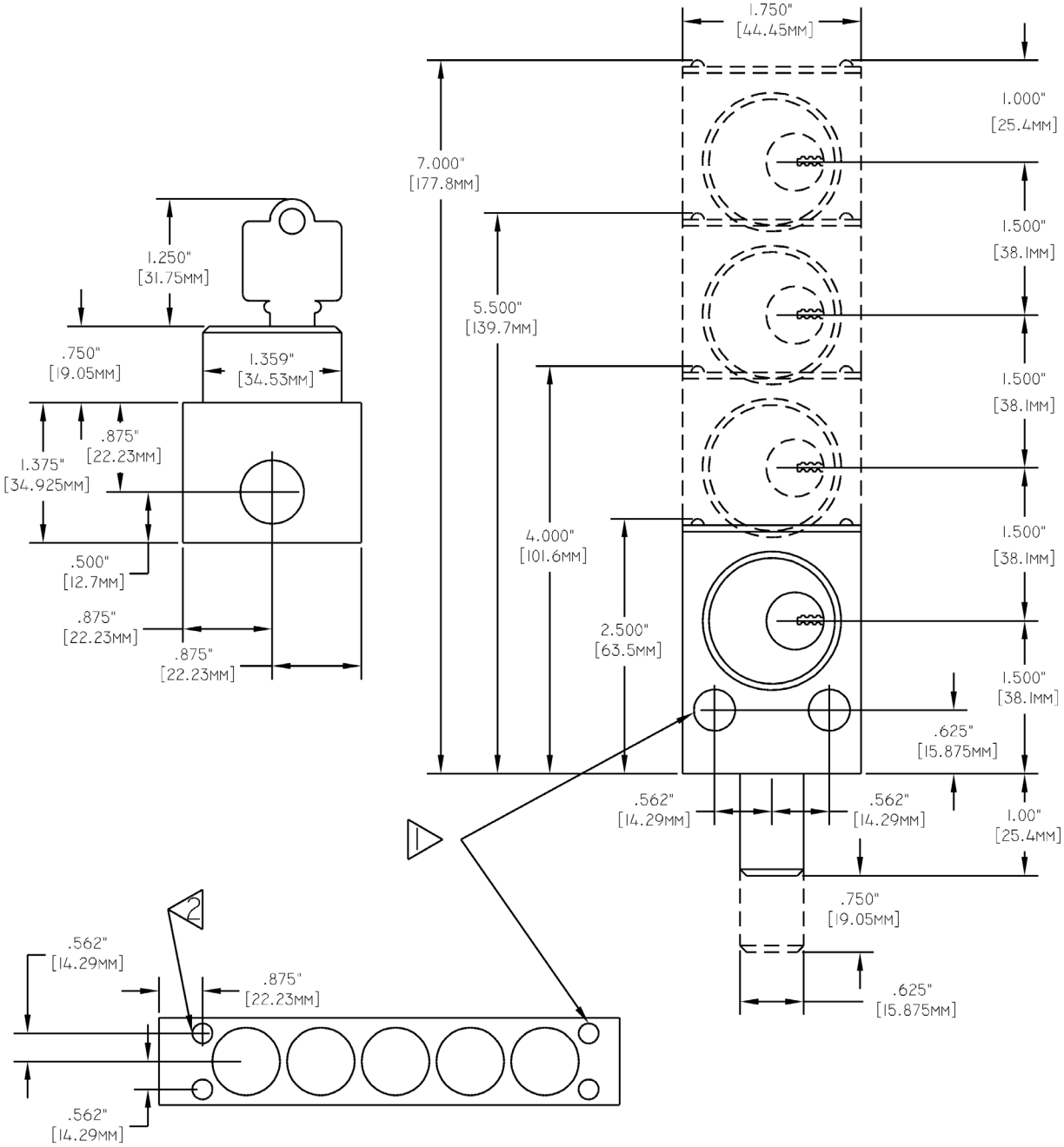
Mounting Bolts - see Data Sheet for Mounting Bolts (3.2) for details.

Opposite Hand - see Data Sheet for Terminology (4.1) for details.

Global Headquarters | 9048 Meridian Circle NW | North Canton, OH 44720 | USA
800.438.2442 | FAX 330.497.4400 | sales@kirkkey.com

SD SERIES TYPE F DRAWING



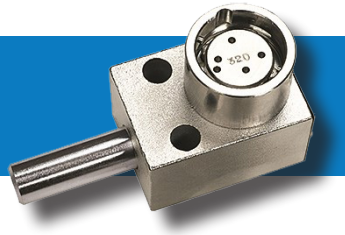


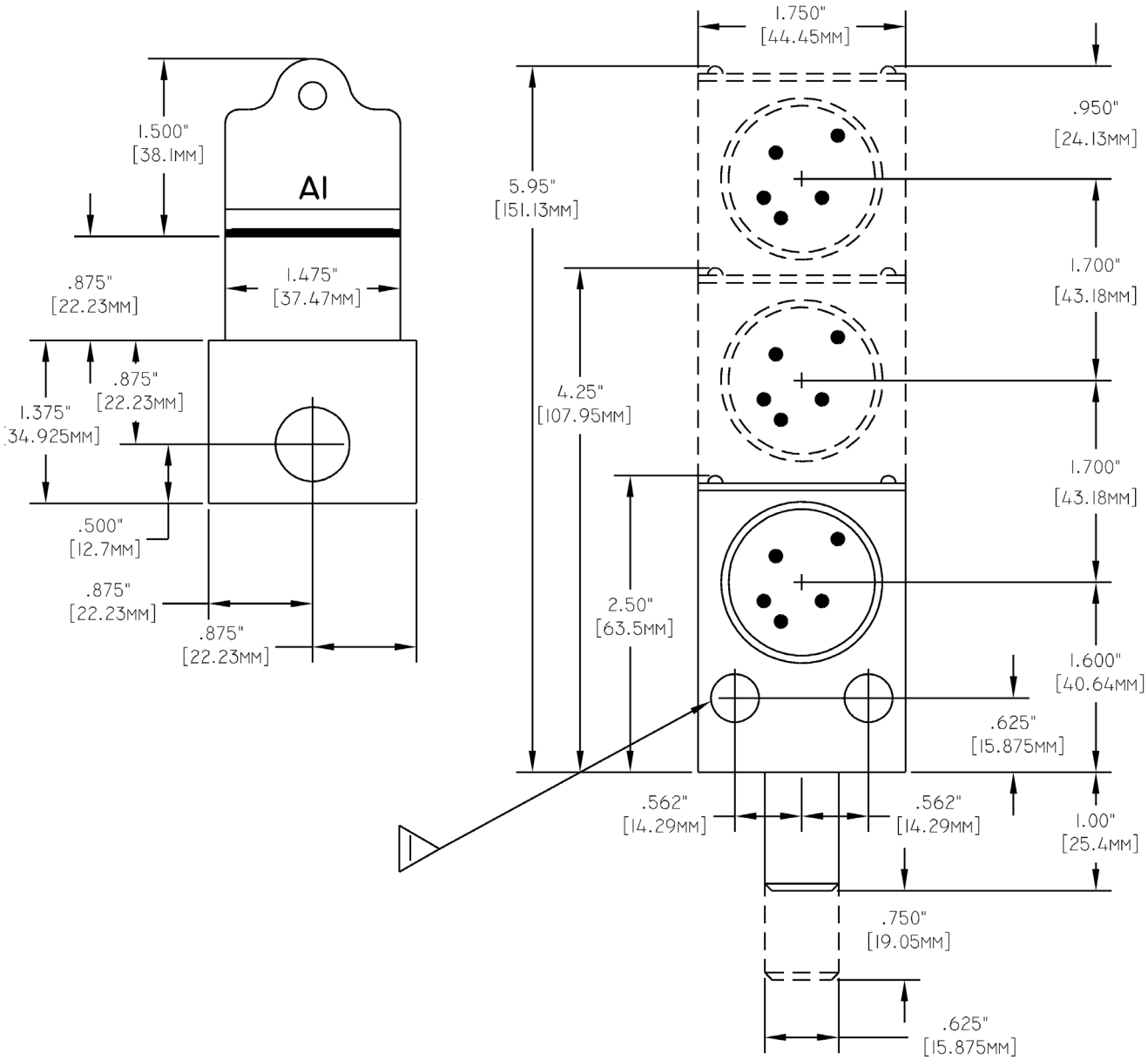
NOTES:

1) 0.4062” (10.32mm) holes for mounting bolts (2 holes).

2) Mounting holes for locks with 5 or more cylinders. Type F interlocks with five or more cylinders will have mounting holes at each end of the interlock. The rear mounting holes are 7/8” (22.23mm) from the end. The total length of the five cylinder Type F interlock is 9 1/2” (24.13cm) . Add 1 1/2” (38.1mm) for every additional cylinder.

HD SERIES TYPE F DRAWING





NOTES:
1) 0.4062” (10.32mm) holes for mounting bolts (2 holes).

TYPE F ORDERING GUIDE

Part Number

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	F	L											-	

1	Series	**K** = SD Series **S** = HD Series						
4	Auxiliary Switch Refer to pages 25-27 for more information	**0** = none **1** = K DP/DT **3** = S **4** = SS **5** = SSS **6** = SSSS **A** = 2 N/O 1 N/C **B** = 4N/O 2N/C						
5,6,7	Bolt Projection (in withdrawn position) Maximum bolt projection 7".	0	0	0	0", 0 mm	1	0	0	1", 25.4 mm
		0	2	5	1/4", 6.4 mm	1	2	5	1-1/4", 31.7 mm
		0	3	7	3/8", 9.5 mm	1	3	7	1-3/8", 34.9 mm
		0	5	0	1/2", 12.7 mm	1	5	0	1-1/2", 38.1 mm
		0	6	2	5/8", 15.8 mm	2	0	0	2", 50.8 mm
		0	7	5	3/4", 19.1 mm	3	0	0	3", 76.2 mm

		SD Series			HD Series		
8,9	Cylinder(s) Type F is available for up to 15 cylinders	1	0	= E 1 CYL	1	0	= E 1 CYL
		1	1	= W 1 CYL	1	1	= W 1 CYL
		2	0	= EE 2 CYL	2	0	= EE 2 CYL
		2	1	= EW 2 CYL	2	1	= WE 2 CYL
		3	0	= EEE 3 CYL	3	0	= EEE 3 CYL
		3	1	= EEW 3 CYL	3	1	= WEE 3 CYL
		3	2	= EWW 3 CYL	3	2	= WWE 3 CYL
		NOTE: Use numbering logic for up to 9 cylinders			NOTE: Use numbering logic for up to 9 cylinders		
		A	0	10 CYL	A	0	10 CYL
		B	0	11 CYL	B	0	11 CYL
		C	0	12 CYL	C	0	12 CYL
		NOTE: Use ABC logic for 10 - 15 cylinders			NOTE: Use ABC logic for 10 - 15 cylinders		

10	Stamp Key Interchange	**-** = No **S** = Yes (Only available for HD Series if Flip Cover is added)
11	Opposite Hand	**-** = No **H** = Opposite Hand (Only available in SD Series)
12	Protective Covers	**-** = No **C** = Push On **F** = Flip Open (Push On cover only available for SD series)
13	Mounting Bolts	**-** = No **M** = Hex **T** = Tamperproof
15	Reverse	**R** = Reverse switch housing relationship