



ABH[®]
MANUFACTURING INC.

**RELATIONSHIPS
INNOVATION
QUALITY
VALUE**



Choose ABH:

- Overhead Stops & Holders
- Hospital Push/Pull Latches
- Pivots & Custom Pivot Sets
- Electromagnetic Door Holders
- Aluminum Continuous Geared Hinges
- Stainless Steel Pin & Barrel Hinges
- Power Transfers & Electrified Hardware
- Stainless Steel Edge Guards
- Rescue Hardware
- Flush Bolts & Coordinators
- Surface Bolts & Slide Bolts
- Roller Latches
- Custom Strikes
- Floor Stops
- Ligature-Resistant Hardware
- Custom Hardware



The **ABH®** Team vows to continue exceeding customers' expectations in providing quality products, exceptional cost savings, friendly customer service and expedient delivery.

As an independent, family-owned and operated company since 1991, our customers and employees have always come first. When you call **ABH®**, a live person will always answer the phone and questions will be answered promptly and accurately from one of our knowledgeable cross-trained team members with a smile. No automated answering service, no waiting for a list of extensions, no five minute waits just to be connected with a specific person.

Experience ABH® ... We make life simple.

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ABH® Standard Finishes*					
Description	BHMA/ANSI Code	Nearest U.S. Equivalent	Description	BHMA/ANSI Code	Nearest U.S. Equivalent
Zinc Plated	603	US2G	Satin Stainless Steel	630	US32D
Bright Brass	605	US3	Painted Primed	600	USP
Satin Brass	606	US4	Painted Aluminum	689	S1
Satin Bronze	612	US10	Painted Brass (to match US4)	696	S2
Dark Bronze	613	US10B	Painted Bronze (to match US10)	691	S3
Bright Chrome Plated	625	US26	Painted Black	693	S4
Satin Chrome Plated	626	US26D	Painted Dark Bronze (to match US10B)	690	S5
Satin Aluminum	628	US28	Painted White	-	S8
Bright Stainless Steel	629	US32			

*Custom finishes available - **Contact Factory**

ABH® reserves the right to make changes or improvements in design, material, parts or specifications, and "discontinue" without notice of any time.



Need it ASAP? No problem!

All products listed below will ship within 3 business days from date of order entry at **Standard Buying Program!**
(Based on availability - contact factory for details)

- All orders must be clearly marked **Target 1** or the order will default to the standard lead time.
- If an order is placed with additional products not offered on **Target 1**, the entire order will default to the standard lead time.
 - ABH® also offers **Target 3** program (limited discount) for other products based upon availability - Contact factory.

Overhead Stops & Holders	<ul style="list-style-type: none"> • 1000-US32D – Concealed Mount, Heavy Duty • 9000-US32D – Surface Mount, Heavy Duty • 7000-US32D – Surface Mount, Heavy Duty 	<ul style="list-style-type: none"> • 4000-US32D – Concealed Mount, Medium Duty • 4400-US32D – Surface Mount, Medium Duty • 44443-US32D or 90541-US32D – Angle Jamb Brackets
Hospital Push/Pull Latches	<ul style="list-style-type: none"> • 6000-US32D – 2-3/4" or 5" Cylindrical Latch • 6800-US32D – Low Profile, 2-3/4" or 5" Cylindrical Latch • 6800Q-US32D – Low Profile, 2-3/4" or 5" Cylindrical Latch - Quiet Glide 	<ul style="list-style-type: none"> • 605912-US32D – 1-1/2" Extended Lip ASA Strike • 605958-US32D – 1-5/8" Extended Lip ASA Strike
Electromagnetic Holders	<ul style="list-style-type: none"> • 2100-US28 – Recessed Mount, Tri-Voltage • 2300-US28 – Surface Mount, Tri-Voltage • 20038, 20050, 20075, 20100, 20200, 20400, 20600 & 20020-US28 – Standard Door Armature & Extensions 	<ul style="list-style-type: none"> • 2400-US28 – Flush Mount, Tri-Voltage • 2600-US28 – Single Floor Mount, Tri-Voltage
Aluminum Continuous Geared Hinges	<p>All Standard Hinge Models - Including Standard Finishes, Heights & Most Options Ship within 48 Hours</p>	
Stainless Steel Pin & Barrel Continuous Hinges	<ul style="list-style-type: none"> • A500083-US32D – Full Concealed, 83-1/8" • A502083-US32D – Full Surface, 83-1/8" • A511083-US32D – Full Concealed, Swing Clear w/ Edge Guard, 83-1/8" 	<ul style="list-style-type: none"> • A505083-US32D – Full Concealed w/ Dual Edge Guards, 83-1/8" • A515083-US32D – Full Concealed w/ Single Edge Guard, 83-1/8"
Pivots & Pivot Sets	<ul style="list-style-type: none"> • 0117-US32D – Pivot Set, 3/4" Offset, Floor Mount, Medium Duty (0180 Top Pivot Included) • 0127-US32D – Pivot Set, Center Hung, Side Jamb Mount (0320 Top Pivot Included) • 0128-US32D – Pivot Set, Center Hung, Floor Mount (0320 Top Pivot Included) • 0147-US32D – Pivot Set, 3/4" Offset, Floor Mount, Heavy Duty (0180 Top Pivot Included) • 0195-US32D – Pivot Set, 3/4" Offset, Side Jamb Mount (0180 Top Pivot Included) • 019-US32D – Intermediate Pivot, 3/4" Offset • 0519-US32D – Pocket Pivot • 0923-US2G – Reinforcing Pivot 	
Electrical Power Transfers	<ul style="list-style-type: none"> • PT1000 – (10) 24 AWG Wires (US28 or S5) • PT200 – (2) 18 AWG Wires (US28 or S5) 	<ul style="list-style-type: none"> • PT105 – Allows for up to 105° Opening • PT180 – Allows for up to 180° Opening
Flush Bolts	<ul style="list-style-type: none"> • 1855S-US32D – Manual Flush Bolt for Metal Doors • 1860P-US32D – Automatic Flush Bolts for Metal Doors, Pair 	<ul style="list-style-type: none"> • 1857S-US32D – Manual Flush Bolt for Wood Doors • 1862P-US32D – Automatic Flush Bolts for Wood Doors, Pair
Coordinators	<ul style="list-style-type: none"> • 3721-US28 – For Equal Pairs of Doors 56-1/16" to 72" • 3752-US28 – For Mounting Brackets w/ Stops of 2-1/2" or greater 	<ul style="list-style-type: none"> • 3780-USP – Universal Coordinator • 3751-US28 – For Mounting Brackets w/ Stops less than 2-1/2"
Surface Bolts	<ul style="list-style-type: none"> • 1815TB-US32D – 8" w/ Top & Bottom Strike 	<ul style="list-style-type: none"> • 1815TBL-US32D – 8" w/ Top & Bottom Strike & Locking Bracket
Slide Bolts	<ul style="list-style-type: none"> • 1884A-US32D – Slide Bolt with Locking Feature, 2-3/4" Backset and ASA Strike 	
Roller Latches	<ul style="list-style-type: none"> • 1890-US32D – Roller Latch with 1-11/16" Cast Strike 	<ul style="list-style-type: none"> • 1895-US32D – Roller Latch with 1-3/8" T-Strike



Standard Features

- Meets or exceeds BHMA Standard 156.8
- Classified by UL as Miscellaneous Fire Door Accessory (Stop Only)
- Available in most standard BHMA finishes - **Done in-house**
- Contains **no plastic parts**
- Stainless Steel used as standard base material (except the 3500)

Parts & Options

- Angle Jamb Brackets available (**44443, 70377, 90541**)
- Frame Reinforcements available (**R4401, R90541**)
- Jamb Bracket Fillers/Shims available (**4000JF, 7000JF, 9000JF**)
- Hold-Open & Friction Conversion Kits available (Specify model)
- "N" 100% All Stainless Steel (Non-Ferrous) Components
- "SPECIAL" Custom units to fit almost any application
- "CL" For use with Cam Lift Door applications
- "HC" Hold Closed

Concealed Mount



Surface Mount



Cross Reference

ABH*	Function	GJ*	ASSA Abloy*			Dorma*	ANSI Code
			Rixson*	Sargent*	Rockwood*		
1010SL	Hold Open	100H	-	-	-	-	C01511
1020SL	Stop	100S	6-x36	-	-	-	C01541
1010SA	Hold Open	100HADJ	-	-	-	-	C01511
1020SA	Stop	100SADJ	6ADJ-x36	-	-	-	C01541
1010	Hold Open	-	1-x26	690H	OH100H	910H	C01511
1020	Stop	-	1-x36	690S	OH100S	910S	C01541
1030	Friction	-	1-x16	-	-	-	C01531
1010A	Hold Open	-	1ADJ-x26	-	-	-	C01511
1020A	Stop	-	1ADJ-x36	-	-	-	C01541
1030A	Friction	-	-	-	-	-	C01531
4010	Hold Open	410H	2-x26 5-x26	1530H	OH200M	710H	C04511
4020	Stop	410S	2-x36 5-x36	1530S	OH200S	710S	C04541
4030	Friction	410F	2-x16 10-x26	1530F	OH200M	710F	C04531
4410	Hold Open	450H	55-x26	1540H	OH1000M	700H	C05511
4420	Stop	450S	10-x36 55-x36	1540S	OH1000S	700S	C05541
4430	Friction	450F	10-x16	1540F	OH1000M	700F	C05531
7010	Hold Open	70H	-	-	-	-	C08511
7020	Stop	70S	-	-	-	-	C08541
HD7010	Hold Open	79H	-	-	-	-	C08511
HD7020	Stop	79S	-	-	-	-	C08541
8010	Hold Open	81H	8-x26	-	-	-	C03511
8020	Stop	81S	8-x36	-	-	-	C03541
9010	Hold Open	90H	9-x26	590H	OH900H	900H	C02511
9020	Stop	90S	9-x36	590S	OH900S	900S	C02541
9030	Friction	90F	9-x16	-	-	-	C02531
9010A	Hold Open	-	9ADJ-x26	-	-	-	C02511
9020A	Stop	-	9ADJ-x36	-	-	-	C02541
9030A	Friction	-	-	-	-	-	C02531

*Brand names are trademarks or registered trademarks of their respective companies.



Standard Features

- Least amount of moving parts needed to retract latch in the industry
- Most units are non-handed and handles can be mounted in horizontal or vertical positions (except 6800)
- Units are UL listed



Cuverro® Antimicrobial Latches also available!

Options

- "L" - Lead-lining
- "P" - Engraved Handles "PUSH" & "PULL"
- "RC" - Rounded covers
- "J" - Junior Covers - compact 3-1/2" x 2-3/4"
- "H" - Hip Paddle
- "X" - Slip-on Extended Handle
- "EX" - 6" Extended Handle
- "AM" - Antimicrobial Coating
- "CN" - Copper + Nickel Antimicrobial Alloy
- "Q" - Quiet Latch
- Extended lip & custom strikes available



Personify your space with Custom Engraving!

Call factory for details.

6800Q and LR6000Q Quiet Hospital Latches

- Zero Decibels gained during Push and Pull action
- Less than 5 lbs. to activate latch - Meets ADA Requirements
- All BHMA Finishes Available
- Custom Engraving Available
- Patented Linear Acting Cam for smooth operation
- UL Listed in U.S.A. and Canada
- Patent #7,285,374 & Additional Patents Pending

Cross Reference

Type	ABH*	GJ*	ASSA Abloy*			Trimco*
			Rockwood*	Sargent*	Corbin Russwin*	
Cylindrical Latch	6000	HL6	596	-	-	-
	6800	-	-	114 / 115	-	1562
	6800Q	-	-	-	-	-
	LR6000	-	-	HPU15 ALP	HP3010 HPSK	-
	LR6000Q	-	-	-	-	-
	6000PL 6000PS	HL6-EO	-	-	-	-
	6200	-	-	-	-	-
	6400	PL8	-	-	-	1562L
	6500	PL7	-	-	-	1562L
	6830	-	-	-	-	1591A
	6840	-	-	-	-	1562E
Trim with Mortise Lock Body	6600	HL6-9000	-	7800 PT	-	1562 M 1562 Q
	LR6600	-	-	8200 ALP	ML2000 HPSK	-
Trim Only for Other Manufacturers' Mortise Lock Body	6700	-	-	-	-	-
	LR6700	-	-	-	-	-



**LR6000Q
Quiet
Cylindrical
Latch**



**6800Q
Quiet
Cylindrical
Latch**

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Hospital Push/Pull Latches

LR Series Trim

Available for Cylindrical or Mortise Lock

- **LR6000** - Supplied with Cylindrical Latch - Quiet Available
- **LR6600** - Supplied with Mortise Lock Body
- **LR6700** - Trim custom made to work with other Manufacturers' Mortise Lock Body



- **6600 Trim with Mortise Lock Body**
- **6700 Trim Only for Other Manufacturers' Mortise Lock Body**



6800
Low Profile Cylindrical Latch
Quiet Option Available
(Custom Engraving & Round Cover options shown)



6000
Cylindrical Latch



Asylum Trim
Available for Cylindrical or Mortise - Choose from one of our three options:

"B" - Round Trim



"C" - Angled Trim



"FM" - Flush Mount Trim



6400/6500
Privacy Cylindrical Push/Pull Latch



6000F/6600F
Flip Up Hospital Latch



6600 x B x AB
Mortise Asylum



Standard Features

- 30-45 lbs. holding power (except 2510 model = 300 lbs.)
- Meets and/or exceeds ANSI/BHMA Standard 156.15
- UL/ULC listed
- California State Fire Marshall listed
- All units come **tri-voltage** for stocking and installation ease (except 2510 model)
- Door armature has 360° mobility
- No special armature adapter piece required to add extensions
- Positive release button on armature initiates door closing
- **No plastic parts**
- Units supplied with a **complimentary 1" extension** (except 2400L & 2400LS)
- Offered in US28, US32D, US32, and Painted Finishes

Options

- Standard size extensions: 3/8", 1/2", 3/4", 1", 2", 4", and 6"
- S20020 Custom Door Armature Extension available (10" or greater)

Cross Reference				
ABH*	ASSA Abloy*		LCN*	Dorma*
	Rixson*	Sargent*		
2100	998 997 994	1561	SEM7850 SEM7840	EM-504 EM-505
2300	996	1560	SEM7830	EM-508
2400	990	-	-	EM-509
2400L	-	-	-	-
2400LS	989	-	-	-
2510	993	-	-	-
2600	980	1562	SEM7820	EM-501
2700	981	1563	-	EM-502

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Performance Data			
Model	Volts	mAMPS	VA
2100, 2300, 2400, 2400L, 2400LS, 2600, 2700	12DC	60	0.72
	24AC	30	0.72
	24DC	30	0.72
	120AC	30	3.60
2510	24AC/DC	105	1.26

2100
Recessed Wall Mount



Door Armature = 1-5/8" Projection
Wall = 1" Projection

2300
Surface Wall Mount



Door Armature = 1-5/8" Projection
Wall = 3" Projection

2400
Flush Wall Mount



Door Armature = 1-5/8" Projection
Wall = 1/4" Projection

2400L
Flush Wall Mount



Door Armature = 7/8" Projection
Wall = 1/4" Projection

2400LS
Flush Wall Mount



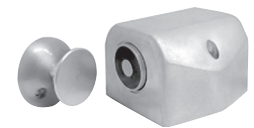
Door Armature = 3/8" Projection
Wall = 1/4" Projection

2510
Surface Wall Mount - 300 lbs.



Door Armature = 2" Projection
Wall = 2-1/2" Projection

2600
Single Floor Mount



Door Armature = 1-5/8" Projection

2700
Double Floor Mount



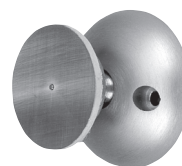
Door Armatures = 1-5/8" Projection

S20020
Custom Armature Extension



Special for lengths over 10"

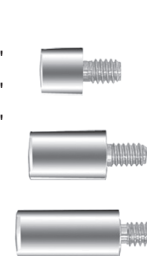
2020
Door Armature



1-5/8" Projection

Standard Extensions

- 20038 = 3/8"
- 20050 = 1/2"
- 20075 = 3/4"
- 20100 = 1"
- 20200 = 2"
- 20400 = 4"
- 20600 = 6"



1-1/2" with 120° swivel



Aluminum Continuous Geared Hinges

Standard Features

- ABH® provides **Heavy Duty hinges at Standard Duty prices**
- Supports doors up to 450 lbs. and 48" wide (Concealed models for lead-lined doors = 1,000 lbs. max)
- Hinges are anodized after milling and drilling
- Extruded 6063-T6 Aluminum Alloy
- UL/ULC Listed
- Standard Lengths: 79", 83", 85", 95", and 120"
- Self-drilling screws come standard. Please specify if wood screws are required



Options

- Custom anodized & powder coated finishes available
- Full line of hinge modifications **done in-house - See Cross Reference on right**
- Cut to custom lengths available - **No additional charge**

A110
Full Concealed
Edge Mount



A240
Full Concealed w/
Door Edge Protector



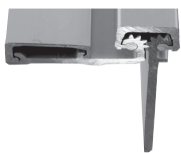
A210
Full Surface
Swing Clear



A570
Full Surface



A530
Half Surface



TW4, TW8, TW12
Concealed Thru-Wires
(EZ Connect Molex available)



"PT"
Power Transfer Prep



PT1000, PT200
Power Transfers



Type	ABH*	Hager*	Select*	ASSA Abloy*		Stanley*	Ives*	
				Pemko*	McKinney*			
Full Concealed	A110	780-112	SL11	FM_SLF	MCK-12	661	112	
	A110WT	780-235	SL40	WT_FM	MCK-WT	-	-	
	A111	780-111	SL18	-	MCK-14	-	-	
	A111WT	-	-	-	-	-	-	
	A130	780-113	SL71	FM_SLISF	MCK-38	-	-	
	A140	780-124	SL14	-	-	-	-	
	A150	-	-	-	K_FM	K-MCK-12	-	-
	A160	-	-	-	FM_SLI	-	-	-
	A240	780-224	SL24	FM	MCK-25	662	224	
	A260	-	SL26	-	-	-	-	
	A270	780-226	SL27	-	-	-	-	
	A410	780-041	SL41	OS_FM	-	-	-	
Half Surface	A211	780-211	-	OS_HS	-	-	-	
	A213	780-213	-	-	-	-	-	
	A450	780-045	-	-	-	-	045	
	A460	780-046	-	-	-	-	046	
	A530	780-053	SL53	-	-	-	053	
	A540	780-054	SL54	HS	MCK-54	663	054	
	A550	780-155	-	HS_SF	-	-	-	
Half Mortise	A520	-	-	HM	-	-	-	
Full Surface	A210	780-210	SL21	FS	MCK-22	665	210	
	A570	780-157	SL57	FS_CP	MCK-58	664	157	
	A571	780-057	SL60	FS_BP	-	-	-	
Electrical Options	TW4	ETW-4	CTW-4	4 Wire	-	CE-54	-	
	TW8	ETW-8	CTW-8	8 Wire	-	CE-58	TW8	
	TW12	-	CTW-12	12 Wire	-	-	-	
	EZ4	QC	-	QC-4	QC-4	-	-	
	EZ8	QC	-	QC-8	QC-8	-	TW8CON	
	EZ12	-	-	QC-12	QC-12	-	-	
	M	-	AP	ACC	ACC	-	-	
	R	RETW	RP	SER	SER	-	-	
	PT	EPT	EPT	PT	PT	EPT	EPT	
	EC	E	EC	-	-	-	-	
	EM	EMN	CMG	CM	MM	CS	-	
	ES	E1S	EMS	-	-	-	-	
	MT4	ETM	EMS/CTW	-	-	-	-	
	MT8	-	-	-	-	-	-	
MT12	-	-	-	-	-	-		
Non- Electrical Options	HT	Avail	HT	HT	HT	HT	HT	
	TR	-	-	-	-	-	-	
	FR	U/L-STUD	FR3	FIRE PINS	FIRE PINS KIT	FP	-	
	SC	Avail	SO	-	-	Avail	-	
	DD	Avail	DD	-	DD	Avail	-	
	LL	-	-	-	-	-	-	
	SL	-	-	-	-	-	-	

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Stainless Steel Pin & Barrel Continuous Hinges



Standard Features

- Meets ANSI/BHMA Standard A156.26
- Supports doors up to 600 lbs. and 48" wide (A5500 Series = 900 lbs. max)
- UL and ULC Listed for 3 hours
- Standard Lengths: 78-3/4", 83-1/8", 85", 95", and 118-3/4"
- Custom lengths and modifications available
- "CB" Clinical Bearings - Standard
- "WEP" Welded End Pins - Standard

Options

- Custom powder coated finishes available - **Contact factory**
- Full line of hinge modifications done in-house - **See Cross Reference on right**

A500
Full Concealed



A505
Concealed w/
Edge Guard



A506
Half Surface w/ Edge Guard



A502
Full Surface



A515
Concealed w/ Edge Guard



A511
Swing Clear w/ Edge
Guard



TW4, TW8, TW12
Concealed Thru-Wires
(EZ Connect Molex® available)



A500HT
Welded Hospital Tip



Type	ABH*	ASSA Abloy*		Hager*	Stanley*	Ives*
		Markar*	McKinney*			
Full Concealed	A500	FM300	MCK-FM300	790-900	651	700
	A5500WT	FM300WT	-	-	-	-
	A505	HG305	MCK-HG305	790-905	652	705
	A510	HG310	MCK-HG310	-	-	-
	A511	HG311	MCK-HG311	790-911	656	711
	A515	HG315	MCK-HG315	790-915	653	715
	A526	HG326	MCK-HG326	790-926	-	-
	A529	HG329	-	790-929	-	-
	A5500	HG3500	MCK-FM3500	-	651HD	-
	A5505	HG3505	MCK-HG3505	-	652HD	-
	A5515	-	-	-	653HD	-
Full Surface	A502	FS302	MCK-FS302	-	657	702
Half Surface	A503	HS303	MCK-HS303	790-903	-	-
Half Mortise	A504	HM304	MCK-HM304	790-904	654	-
	A506	HG306	MCK-HG306	790-906	655	-
Electrical Options	TW4	-	CC-4	ETW-4	-	TW-4
	TW8	-	CC-8	ETW-8	CE-600	TW-8
	TW12	-	-	-	-	-
	EZ4	EL4	EL4	ETW-4	-	TW-4
	EZ8	EL8	EL8	ETW-8	-	TW-8
	EZ12	EL12	EL12	-	-	-
	M	ETAP	ETAP	-	-	-
	ES	-	ES	E1S	-	-
	AMS	AMS	AMS	-	-	-
Non-Electrical Options	CUT	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL
	SPLICE	AVAIL	AVAIL	AVAIL	-	-
	HT	HT-MP	HT	HT	HT	HT
	DD	DDP-MP	DDP	DUTCH	AVAIL	DD
	PT	CTP	EPT	EPT	EPT	EPT
	STUD	AVAIL	SECURITY STUDS	SECURITY STUDS	AVAIL	-
	SL	AVAIL	SHEARED LEAF	SHEARED LEAF	AVAIL	-
	AS	AS	AS	-	-	-
	SEC	AVAIL	AVAIL	AVAIL	-	-
	SNB	AVAIL	AVAIL	AVAIL	AVAIL	-
	LL	LL-MP	LL	-	-	-
	RB	RB-MP	RB	AVAIL	RB	-
	ADB	AVAIL	AVAIL	-	-	-

*Brand names are trademarks or registered trademarks of their respective companies.

Innovation, Quality, Customer Service . . . **ABH** MANUFACTURING INC. *Makes Life Simple* © 2019 Version 1.6

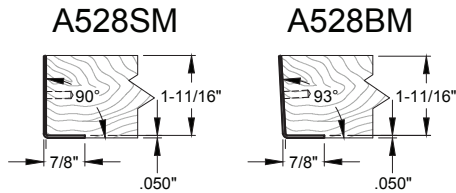


Standard Features

- 304 Stainless Steel material
- UL Rated
- Standard Finishes - US32D, US32**, US3**, US4**, US10**, US10B**
- #6 x 5/8" FH, U/C SMS fasteners, stainless steel
- Specify any length up to 120"

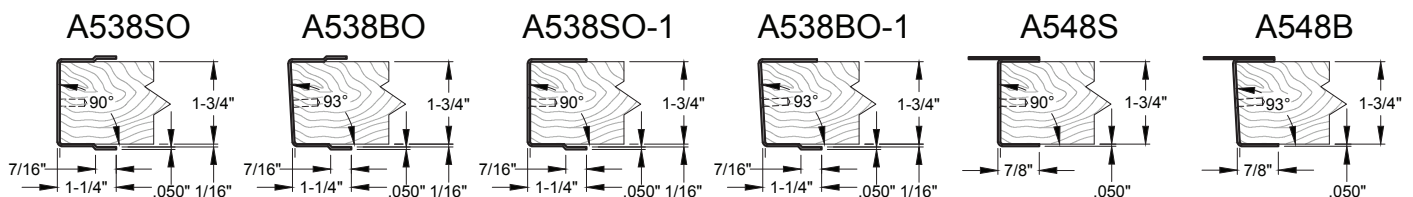
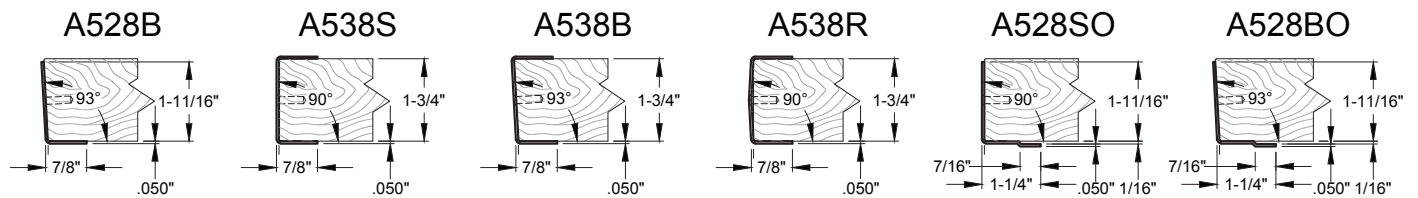
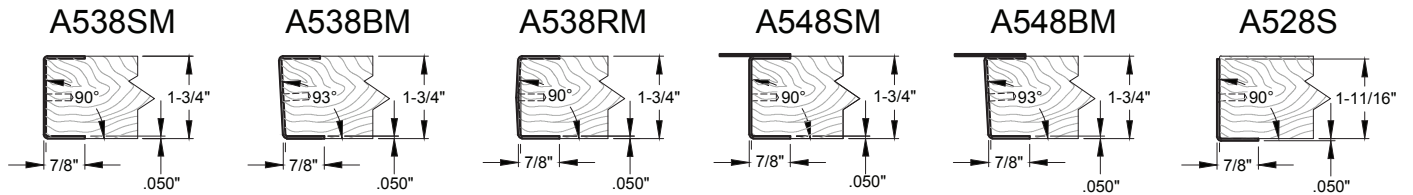
Options

- Standard and Custom cut-outs available - **Contact Factory**
- Custom door thicknesses and leg sizes available - **Contact factory**
- "AS" - Adjustable Studs
- Order forms available online



Cross Reference					
Mortised Type	ABH*	ASSA Abloy*		Trimco*	Hager*
		Markar*	Rockwood*		
2-Sided - Square	A528SM	-	300	KE31-1	180H
2-Sided - Bevel	A528BM	-	301	KE32-1	180K
3-Sided - Square	A538SM	-	302	KE33-1	180M
3-Sided - Bevel	A538BM	-	302B	-	180P
3-Sided - Radius	A538RM	-	-	KE34-1	180Q
3-Sided w/ Astragal - Square	A548SM	-	-	-	-
3-Sided w/ Astragal - Bevel	A548BM	-	-	-	-
Non-Mortised Type	ABH*	ASSA Abloy*		Trimco*	Hager*
		Markar*	Rockwood*		
2-Sided - Square	A528S	EG-C-308	304	-	182H
2-Sided - Bevel	A528B	EG-C-308	305	-	182K
3-Sided - Square	A538S	EG-308	306	-	182M
3-Sided - Bevel	A538B	EG-308	306B	-	182P
3-Sided - Radius	A538R	-	307	-	182Q
Overlapping - 2-Sided - Square	A528SO	-	308	KE35-1	181H
Overlapping - 2-Sided - Bevel	A528BO	-	309	KE36-1	181K
Overlapping - 3-Sided - Square	A538SO	-	310	KE37-1	181M
Overlapping - 3-Sided - Bevel	A538BO	-	310B	-	181P
3-Sided w/ Astragal - Square	A548S	EG-T-308	306-AST	-	-
3-Sided w/ Astragal - Bevel	A548B	EG-T-308	306B-AST	-	-

*Brand names are trademarks or registered trademarks of their respective companies.
** US32, US4, US10, US10B, finishes only available for 42" and smaller.



Type	ABH*	Rixson*	Ives*	Dorma*	ANSI/BHMA*
3/4" Offset	0117	117 F117	-	OP440 OP440F	C07162 C07202
	0117.25	117-1/4	7212 SET	-	C07172
	0117.50	117-1/2 F117-1/2	7227 SET 7227F SET	OPH750 OPH750F	C07121 C07202
	0147	147 F147	7226 SET 7226F SET	-	C07162 C07202
	0165	165	-	-	C07162 (mod)
	0173	173	7222	-	C07162
	0180	180 F180 180-20 H180 H180-20 FH180	7212 TOP 7215 TOP 7215F TOP 7222 TOP 7226 TOP 7226F TOP 7227 TOP 7227F TOP	75120	-
	019	M19 M19-20 FM19 M190-20 FM190	7215 INT 7215F INT 7226 INT 7226F INT 7227 INT 7227F INT	75220	C07321 C07371
	0195	195 F195	7215 SET 7215F SET	OPJ350	C07131
	0547	547 F547	-	-	C07162 (modified)
	L0117	L117 FL117	7237F SET	OPL800	C07111
	L0147	L147 FL147	7230F SET	OPL440	C07162 C07202
	L0180	L180 FL180	7230F TOP	75140	-
L019	ML19 FML19	7230F INT 7237F INT	75240	C07311	
1-1/2" Offset	0147-1.5	147 x 1-1/2 OS F147 x 1-1/2 OS	7244F SET	OP15200	C07162
	0180-1.5	180 x 1-1/2 OS F180 x 1-1/2 OS H180 x 1-1/2 OS	7244F TOP 7245F TOP	15120	-
	019-1.5	M19 x 1-1/2 OS M19 x 1-1/2 OS-20 FM19 x 1-1/2 OS	7244F INT 7245F INT	15220	C07321 C07371
Center Hung	0127	127-3/4	7255J SET	-	C07042
	0128	128-3/4	-	-	C07032
	0320	320	-	-	-
	0340	340	7253 TOP 7255 TOP 7255J TOP 7256 TOP	8062	-
	0370	370	7255 SET	CP440 CPA440	C07032
	0117.75	117-3/4	-	-	-
Pocket	0519	F519	91105F	75520	C07611
Electrical Power Transfer	E019	EM19 EFM19	7215PT INT 7226PT INT 7227PT INT	75200	-
	E019U	EM19U	-	-	-
	CM019	CSM19	-	-	-
	CME019	CSEM19	-	-	-
	E019-1.5	EM19 x 1-1/2 OS	-	-	-
	E0340	EH340	-	E8062	-
	E0519	EF519	91105FPT	-	-
	EL019	EML19 EFML19	-	-	-

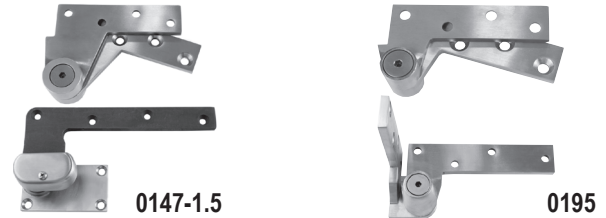
Standard Features

- Stainless Steel base material - **Standard (No additional charge)**
- Heavy duty needle bearings - **Standard (No additional charge)**
- Offset pivots UL/ULC Listed for 3 hours - **Standard (No additional charge)**
- Available in most standard BHMA finishes - **Done in-house**

Options

- "EZ" - Molex® Plug-In Connectors for electrified pivots
- "B" - Bottom pivot only of pivot set
- "SEC" - Pin-in Torx Security Fasteners
- "EXTS" - Extended spindle for bottom pivot for additional clearance
- "EXTP" - Extended pin for top pivot for additional clearance

Offset Pivot Sets



Electrical Power Transfer Pivots

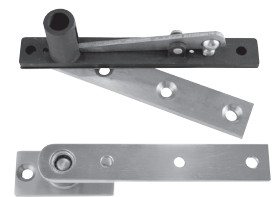


Pocket Pivot



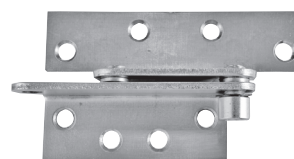
0519

Center Hung Pivots



0128 Set

Reinforcing Pivot (Non-Handed)



0923

Intermediate Pivot



019

*Brand names are trademarks or registered trademarks of their respective companies.



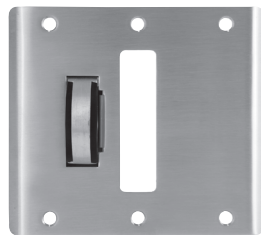
Standard Features

- Stainless Steel Base Material
- Spring-loaded
- Non-handed unit
- Hold-back option built-in (half-moon style only)
- Can be used with ABH® center hung pivot sets (0127, 0128, 0370, or 0327 models)
- Available in most standard BHMA finishes - **Done in-house**

Options

- Also available for use with mortise locks and custom frame sizes - **over 1,000 custom templates ready to go online**

SCRM4550



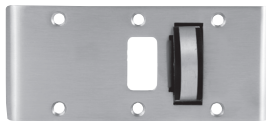
CUSTOM

Size Combination
Rescue Stop
(Any Size Available)

Cross Reference				
Type	ABH*	McKinney*	Stanley*	Hager*
Double-Lipped Strikes	DS4510	DLS-8	DLS-2	451
	DS4520	DLS-8	DLS-2	452
	DS4530	DLS-8	DLS-1	453
	DS4540	DLS-8	DLS-1	454
Rescue Stop & Double-Lipped Strike Combo	CR4550	-	-	455
	CR4560	-	-	456
	CR4570	-	-	457
	CR4580	-	-	458
	CR4591	CSS-9	-	-
	CR4592	CSS-9	-	-
	CR4593	CSS-9	-	-
	CR4594	CSS-9	-	-
Rescue Stop	4590	DS-6	ES-1	610

*Brand names are trademarks or registered trademarks of their respective companies.

CR4550 & CR4560



CR4591 & CR4592



Combination Rescue Stops
Center Hung

CR4570 & CR4580



CR4594 & CR4593



Combination Rescue Stops
1/8" Inset

DS4510 & DS4520



DS4530 & DS4540



Double Lipped Strikes

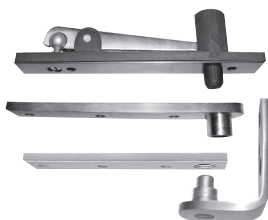
4590



Stand Alone Rescue Stop

Rescue Hardware Pivot Sets

012750 Hardware Set
0127 + CR4550 = 012750

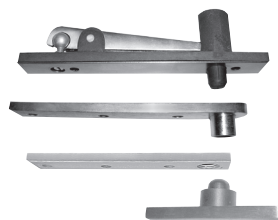


0127 Center Hung Pivot Set



CR4550 Rescue Stop

012870 Hardware Set
0128 + CR4570 = 012870



0128 Center Hung Pivot Set



CR4570 Rescue Stop



Standard Features

- Means of transferring electrical power from frame to door
- PT1000 & PT200 fit into the same prep as other leading manufacturers
- No plastic parts

Cross Reference				
ABH*	Von Duprin*	ASSA Abloy*		Dorma*
		Securitron*	Adams Rite*	
PT1000	EPT-10	CEPT-10	-	-
PT200	EPT-2	-	-	-
PTC5E	-	CEPT-C5E	-	-
PTC6PLUS	-	-	-	-
PT105	-	SEPT	-	ES105
PTR105	-	EPT	4612-1	-
PT180	-	-	-	-
PTR180	-	EPTL	4612-2	-
"EZ" Option	-	EL	-	-

*Brand names are trademarks or registered trademarks of their respective companies.

Options

- Molex® Connectors are available - EZ Connect
 - "EZ4" - 4-Wire with Molex®
 - "EZ8" - 8-Wire with Molex®
 - "EZ12" - 12-Wire with Molex®
 - "EZ" - PT1000 - 12-Wire with Molex®
 - "EZ" - PT200 - 2-Wire with Molex®
- CAT - Cable Wire available
 - PTC5E (1 -100 MHz)
 - PTC6PLUS (1 -250 MHz)
- "SEC" - Security screws available
- Electrified mortise lock bodies available
- "E6600" - Contact factory
- "SC" - Swing Clear Option



(10) 24 AWG Wires



(2) 18 AWG Wires

PTR105 / PTR180



Rounded
(No Wire Provided)

PT105 / PT180



Square
(No Wire Provided)

E0340



Electrified Center
Hung Top Pivot

E019



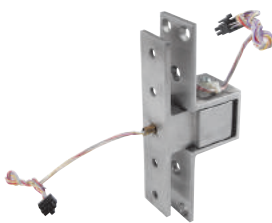
Electrified
Intermediate Pivot

EZ Connect



Molex® Connector
Option

E0519



Electrified Pocket Pivot
(EZ Connect shown)

Concealed Thru Wire "TW"



4, 8, and 12 wires available
for Continuous Hinges

Removable "R"



Removable Section for
Electrified Aluminum Geared
Hinge (Serviceable)

Movable "M"



Movable section for
Electrified Continuous
Hinges (Accessible)

A110RC4



Electrified Geared Hinge -
4" section to be field added
to existing hinge



Coordinators & Door Stops

3700 Full Bar Coordinator

- For use on pair of doors when one must close before the other
- Active door lever holds active door open until inactive door closes enough to trip release mechanism - then active door closes
- Filler bar included to fill entire length of opening
- Mounting brackets available for stop mounted hardware (3751 and 3752)
- UL Listed



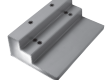
3700 Series - For Pairs of Equal Doors			
Model	Door Frame Opening (Equal Pair of Doors)	Coordinator (Included)	Filler Bar (Included)
3711	52" or Less	32"	20"
3712	52-1/16" - 56"	32"	32"
3721	56-1/16" - 72"	52"	20"
3722	72-1/16" - 84"	52"	32"
3723	84-1/16" - 96"	52"	44"
3733	96-1/16" - 104"	60"	44"
3741	Unequal Pair 36" Active & 12" - 24" Inactive	42"	20"

Cross Reference						
ABH*	Rockwood*	Ives*	DCI*	Hager*	Trimco*	Don Jo*
3711	-	COR32 FL20	N-652	-	3094A2	2011
3712	2660	COR32 FL32	-	-	3094B1	2012
3721	2672	COR52 FL20	672	297D	3094B2	2021
3722	2684	COR52 FL32	684	297D	3094B3	2022
3723	2696	COR52 FL44	696	297D	3094B4	2023
3733	-	COR60 FL44	L-6104	-	3094C4	2033
3741	NX2654	COR42 FL20	NX-654	-	-	-
3751	2601AB	MB-1	601AB	297M	3095	2051
3752	2601C	MB-2	601C	297N	3096	2050
3760	1100	CB1C	B	297C	3090	2060
3780	1700	-	-	-	3092	2040
3790	576	COR7G	500	298D	3093	2080

*Brand names are trademarks or registered trademarks of their respective companies.

Mounting Brackets

3751



5" Wide

Stop widths up to 2-1/2"

3752



5" Wide

Stop widths over 2-1/2"

3760 Carry Bar



Use where inactive door can be opened before active door

3780 Universal Coordinator



One size for pairs of doors up to 8' wide

3790 Gravity Coordinator



Stainless steel base material

1801 Applied Stop



- For use on single or double doors without a stop
- Available in most standard BHMA finishes
- Stainless steel base material

1804 Pipe Stop & Holder



- All stainless steel components with rubber bumper
- Rubber bumper on the door hits the floor portion when used as a stop
- Door is hooked to floor portion with hook when used as a holder
- Floor portion installed in quick-set cement

Cross Reference					
ABH*	Rockwood*	Ives*	Hager*	Trimco*	Don Jo*
1801	-	AS18	-	-	1420
1802	-	-	-	-	-
1803	466	FS18S	269F	1209	1462
H1803	-	-	-	-	-
EHD1803	465	FS18L	269T	-	1463
1803HO	464	-	-	-	-
1804	-	-	-	-	-

*Brand names are trademarks or registered trademarks of their respective companies.

1803 Floor Stops

- For use in high abuse areas
- Ideal for correctional facilities, schools, & institutions
- No exposed fasteners
- Installed in quick-set cement

1803



Bumper = 2" D x 1-3/8" H
Rod = 5/8" D x 3" H

1803HO



Supplied with stainless steel door portion and hook

H1803



Bumper = 4" D x 1-3/8" H
Rod = 5/8" D x 3" H

EHD1803



Bumper = 3-1/4" D x 2" H
Rod = 5/8" D x 3" H

1811 Vertical Rod Protectors & Latch Bolt Covers

- For use in hospitals, schools and other institutions to cover the latching bolt and lower portion of vertical rod assembly
- US32D - Satin stainless steel finish
- Standard lengths for rod covers = 24", 36", 48"
- Custom lengths available - Contact factory

- 1811 = (2) 24" Vertical Rod Covers + (1) RH Latch Bolt Protector + (1) LH Latch Bolt Protector
- 1812 = (1) 24" Vertical Rod Cover + (1) RH Latch Bolt Protector
- 1813 = (1) 24" Vertical Rod Cover + (1) LH Latch Bolt Protector

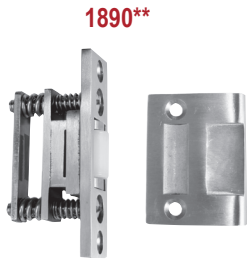


Standard Features

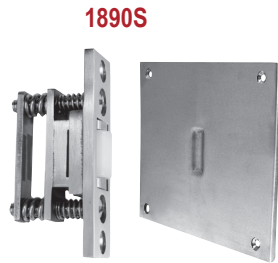
- Easily adjustable roller ensures proper contact between door and frame
- Stainless steel base material standard
- Available in most standard BHMA finishes - **Done in-house**
- Meets ANSI/BHMA Standard A156.16 E19091

Options

- Custom strikes available (1890S) - **Contact factory**



1890**
Cast Strike = 1-11/16" x 2-1/4"
Roller latch face = 1" x 3-3/8"
Maximum roller projection = 5/16"



1890S
Custom Strike = Contact factory
Roller latch face = 1" x 3-3/8"
Maximum roller projection = 5/16"

Cross Reference						
ABH*	Rockwood*	Ives*	DCI*	Hager*	Trimco*	Don Jo*
1890	590	RL30	4030A	1442	1559A	1700
1890S	590DA	-	-	-	-	-
1891	591	RL30A	4030C	1443	1559C	1704
1892	592	-	4030B	318D	1559B	1702
1893	593	RL1152	4040	318S	1559BL	-
1894	-	-	-	-	-	-
1895	594	RL32	-	320R	1554B	1710
1896	-	RL32A	-	-	1554C	-
1897	-	-	-	-	1554A	-
1898	-	-	-	-	-	-

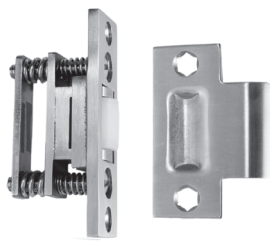
*Brand names are trademarks or registered trademarks of their respective companies.

1891



1891
ASA Strike = 1-3/8" (lip to center) x 4-7/8"
Roller latch face = 1" x 3-3/8"
Maximum roller projection = 5/16"

1892



1892
T-Strike = 1-3/8" (lip to center) x 2-3/4"
Roller latch face = 1" x 3-3/8"
Maximum roller projection = 5/16"

1893



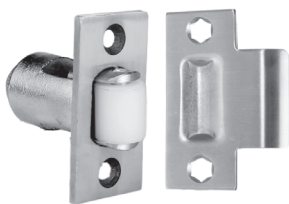
1893
Cast Strike = 1-1/8" x 2-1/4"
Roller latch face = 1-1/2" x 4-1/2"
(with integrated angle stop)
Maximum roller projection = 5/16"

1894



1894
Extended Cast Strike = 2-1/8" x 2-1/4"
Roller latch face = 1" x 3-3/8"
Maximum roller projection = 5/16"

1895



1895
T-Strike = 1-3/8" (lip to center) x 2-3/4"
Roller latch face = 1-1/8" x 2-1/4"
Maximum roller projection = 1/2"

1896



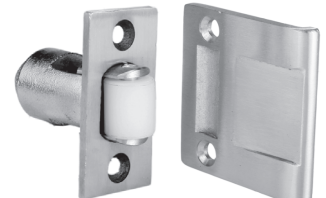
1896
ASA Strike = 1-3/8" (lip to center) x 4-7/8"
Roller latch face = 1-1/8" x 2-1/4"
Maximum roller projection = 1/2"

1897



1897
Cast Strike = 1-11/16" x 2-1/4"
Roller latch face = 1-1/8" x 2-1/4"
Maximum roller projection = 1/2"

1898



1898
Extended Cast Strike = 2-1/8" x 2-1/4"
Roller latch face = 1-1/8" x 2-1/4"
Maximum roller projection = 1/2"



Slide Bolts, Surface Bolts, & Flush Bolts

1880 Slide Bolt Padlock Latch

- **Lock-out option** offers the option for adding another padlock (**Suffix "LO"**)
- Ideal for lockers & temporary locking situations
- Non-handed reversible with built-in fail safe
- Stainless steel assembly
- Supplied standard with ASA or T-Strike
- For use with 3/8" diameter padlock (not included)

1884 Slide Bolt - 2-3/4" backset (161 prep)
1888 Slide Bolt - 2-3/8" backset (160 prep)



1805 Surface Bolts

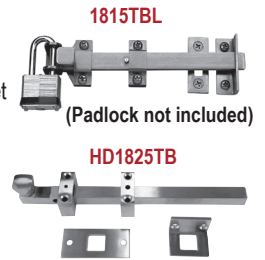
- All stainless steel components
- 3/16" x 3/4" stainless steel bar
- **1815TB** - 8" with Top & Bottom Strike
- **1825TB** - 12" with Top & Bottom Strike
- **1835TB** - 24" with Top & Bottom Strike

HD1805 Heavy Duty Surface Bolts

- All stainless steel components
- 3/4" x 3/4" stainless steel bar
- **HD1825TB** - 12" with Top & Bottom Strike
- **HD1835TB** - 24" with Top & Bottom strike
- **HD1845TB** - 36" with Top & Bottom Strike

Options

- "L" - Locking Bracket
- "DL" - Double Locking Bracket
- "SEC" - Security Fasteners
- "SNB" - Sex Bolt Fasteners



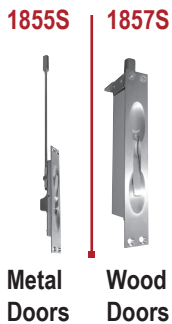
Cross Reference

ABH*	Rockwood*	Ives*	DCI*	Hager*	Trimco*	Don Jo*
1815TB	580-8	SB453-8	-	275D	3922	1580
1815TBL	582-8	SBO454-8	1008P	-	3922L	1582
1825TB	580-12	SB453-12	1012F	276D	3923	1581
1825TBL	582-12	SBO454-12	1012P	-	-	-
HD1825TB	585-12	SB360	-	-	-	-
HD1835TB	585-24	-	-	-	-	-

*Brand names are trademarks or registered trademarks of their respective companies.

Flush Bolts

Manual



Automatic



Manual Flush Bolts	ABH*	Rockwood*	Ives*	DCI*	Hager*	Trimco*	Don Jo*
Metal - Manual Top Bolt & Bottom Fire Bolt	1854	555 x 18BFB	-	-	-	3917 x 3850	-
Metal - Single	1855S	555	FB458	780F	282D	3917	1555
Metal - Pair	1855P	-	-	-	-	-	-
Wood - Manual Top Bolt & Bottom Fire Bolt	1856	557 x 19BFB	-	-	-	3913 x 3850	-
Wood - Single	1857S	557	FB358	790F	283D	3913	1557
Wood - Pair	1857P	-	-	-	-	-	-
Bottom Fire Bolt	ABH*	Rockwood*	Ives*	DCI*	Hager*	Trimco*	Don Jo*
Universal for Metal or Wood	1858	18BFB	-	8BFB	-	3850	-
Automatic Flush Bolts	ABH*	Rockwood*	Ives*	DCI*	Hager*	Trimco*	Don Jo*
Metal - Single	1860S	2840	FB31T	840	-	-	-
Metal - Pair	1860P	2842	FB31P	842	292D	3810	1560
Universal for Metal or Wood - Pair	1861P	2962	-	960	-	-	-
Universal for Metal or Wood - Single	1861S	-	-	962	-	-	-
Wood - Pair	1862P	2942	FB41P	940	291D	3815	-
Wood - Single	1862S	2940	FB41T	942	-	-	1562
Metal - Automatic Top & Bottom Fire Bolt	1867	2848	FB32	840 x 8BFB	-	3810 x 3850	-
Wood - Automatic Top & Bottom Fire Bolt	1868	2948	FB42	940 x 9BFB	-	3815 x 3850	-
Universal Top - Metal or Wood & Bottom Fire Bolt	1869	2960	-	960 x 9BFB	-	-	-
Self-Latching & Combination Flush Bolts	ABH*	Rockwood*	Ives*	DCI*	Hager*	Trimco*	Don Jo*
Metal - Single Self-Latching Top Bolt	1863S	2805	FB51T	805	-	3820	-
Metal - Self-Latching Top & Automatic Bottom	1863P	-	FB51P	845	293D	3810 x 3820	-
Wood - Single Self-Latching Top	1864S	2905	FB61T	905	-	3825L	-
Wood - Single Self-Latching Top & Automatic Bottom	1864P	2945	FB61P	945	294D	3825L x 3815L	-
Metal - Single Self-Latching Top & Bottom Fire Bolt	1865	2849	FB52	805 x 8BFB	295M	3820 x 3850	-
Wood - Single Self-Latching Top & Bottom Fire Bolt	1866	2949	FB62	905 x 9BFB	295W	3825L x 3850	-
Dust Proof Strike	ABH*	Rockwood*	Ives*	DCI*	Hager*	Trimco*	Don Jo*
With Removable Section for Use with Threshold	1870	570	DP2 / DP1	82	280X	3910 / 3910N	1570 / 1572





Custom Olive Knuckle Hinges



Custom Paumelle Hinges



Custom Heavyweight Hinges



Custom Pocket Door Pulls



Wall Mount Door Stops



Floor Mount Door Stops



Coat Hooks



Custom Pivots



Custom Door Pulls



Stainless Steel Square Edge Pulls



Stainless Steel Round Edge Pulls



Flush Cup Pulls



Custom Engraving & Logos



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