

ASSA mortise cylinders are designed to replace several original manufacturers' cylinders in their locksets offering the highest level of security available on the market today. Made to standard U.S. dimensions, these rugged cylinders are available in a variety of finishes and lengths and stand up to even the heaviest abuse. All ASSA High Security mortise cylinders are listed under U.L. 437, a set of tests for determining the cylinder's physical resistance against various forms of attack. ASSA mortise cylinders will improve the security of standard mortise locksets by Arrow, Corbin/Russwin, Sargent, Schlage, Yale and many other manufacturers.



Benefits:

- Drill resistant cylinder housing and plug
- Case-hardened steel inserts and stainless steel pins
- Two independent locking mechanisms to ensure optimum pick resistance
- Inactive "false" gates in side pins designed to increase pick resistance
- Counter mill in each chamber position to further enhance pick resistance
- Extremely close tolerances
- Can be easily rekeyed in the field
- With the purchase of one inexpensive kit, 1-1/8" mortise cylinder is easily converted to rim cylinder

Certification:

- All ASSA High Security Mortise cylinders are U.L. 437 Listed

Warranty:

- ASSA warrants its cylinders against defective workmanship or wear resulting from defects for one year

Technical Information:

- Available in cylinder lengths 1-1/8" through 2" in 1/8" increments
- Available with limited rotation and/or unidirectional features
- 13 cam options available
- Cylinder housing and plug are made of high quality brass
- Stainless steel top pins
- Bottom pins and master pins are nickel silver

Finishes:

BHMA Symbol	U.S. Symbol	Description
625	US 26	Bright Chrome
626	US 26D	Satin Chrome
605	US 3	Bright Brass
606	US 4	Satin Brass
612	US 10	Satin Bronze
624	US 10B	Dark Oxidized Bronze

Note: Plug finishes available in 626 and 606 only.

General Info.

Electronic Access Control

Keys & Keying

Mortise Cyls.

Rim Cyls.

Mogul Cyls.

IC Core Cyls.

KIK/KIL Cyls.

Deadbolts

Auxiliary Locks

Padlocks

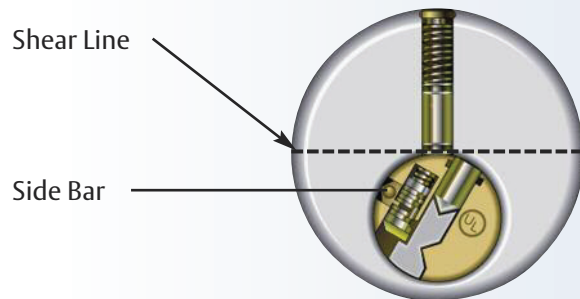
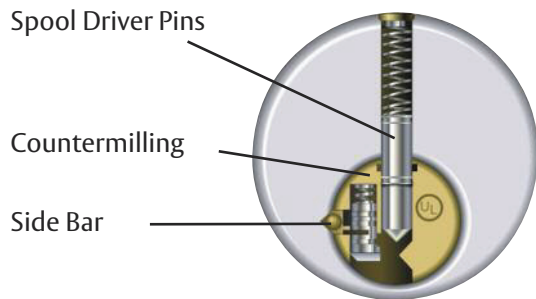
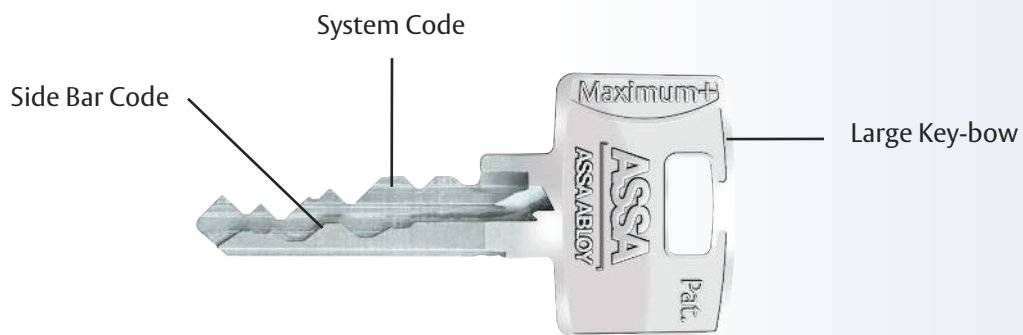
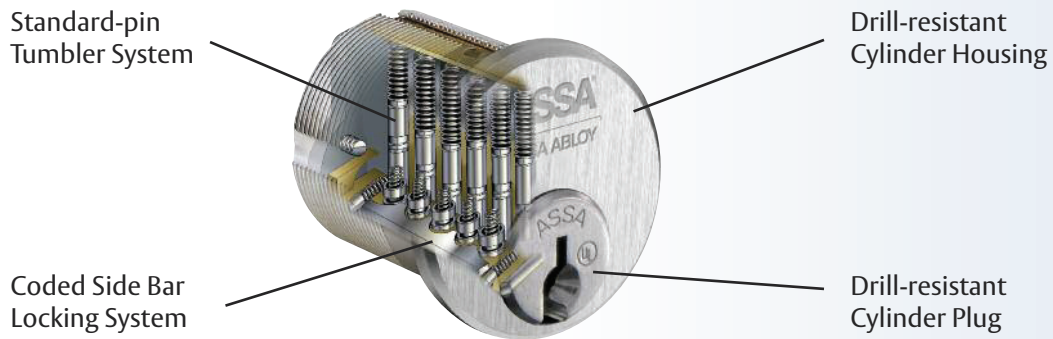
Profile Cyls.

Pin Kits Tools & Accessories

Care & Maint.

Technical Specs.

Mortise Cylinders Cut-Away View

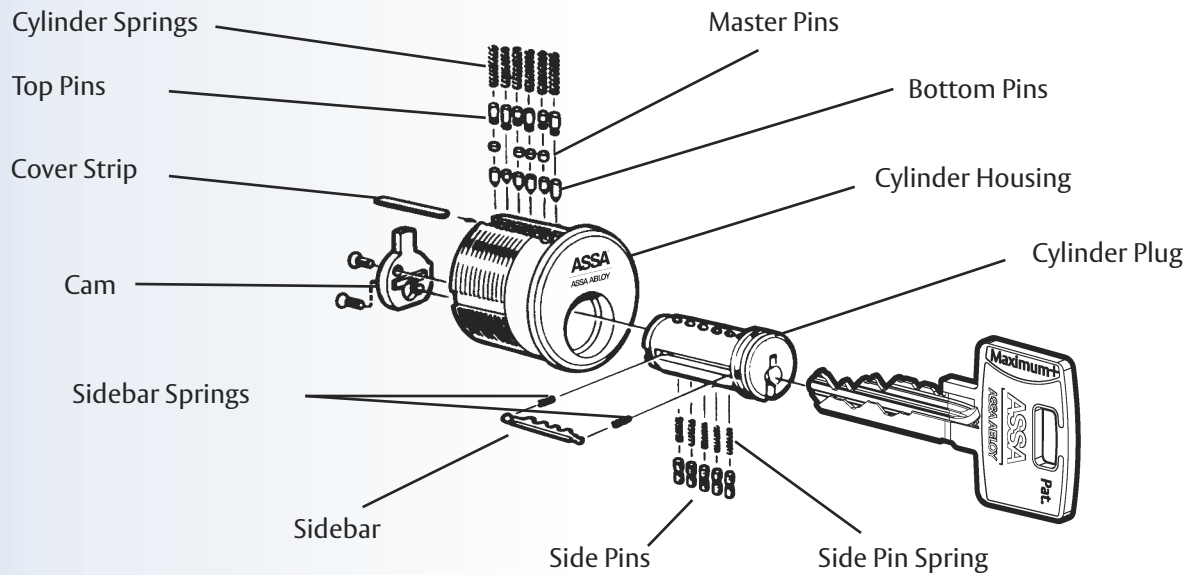


No key inserted:

- Standard pins block the shear line
- Side bar rests in groove of cylinder housing, blocking movement of plug

Correct key inserted:

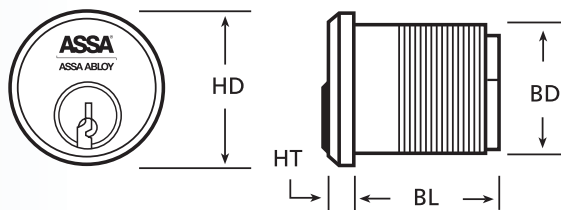
- System code of key lifts standard pins to shear line
- Side bar code of key lifts side pins into a position where the side bar can be received. Side bar then recesses into plug as key is turned



Mortise Cylinders Specifications

Mortise Cylinder Key:

- HD – Head Diameter
- HT – Head Thickness
- BL – Body Length (Includes Cam)
- BD – Body Diameter



Description	HD Head Diameter	HT Head Thickness	BL Body Length w/Cam	BD Body Diameter
1-1/8" Mortise Cylinders	1.366"	0.138"	1.125"	1.157"
1-1/4" Mortise Cylinders			1.25"	
1-3/8" Mortise Cylinders			1.375"	
1-1/2" Mortise Cylinders			1.5"	
1-5/8" Mortise Cylinders			1.625"	
1-3/4" Mortise Cylinders			1.75"	
1-7/8" Mortise Cylinders			1.875"	
2" Mortise Cylinders			2.0"	
Corbin Jumbo Mortise Cylinder	1.648"		1.125"	1.492"

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- Mortise Cyls.**
- Rim Cyls.
- Mogul Cyls.
- IC Core Cyls.
- KIK/KIL Cyls.
- Deadbolts
- Auxiliary Locks
- Padlocks
- Profile Cyls.
- Pin Kits Tools & Accessories
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- Technical Specs.

General Info.

Electronic Access Control

Keys & Keying

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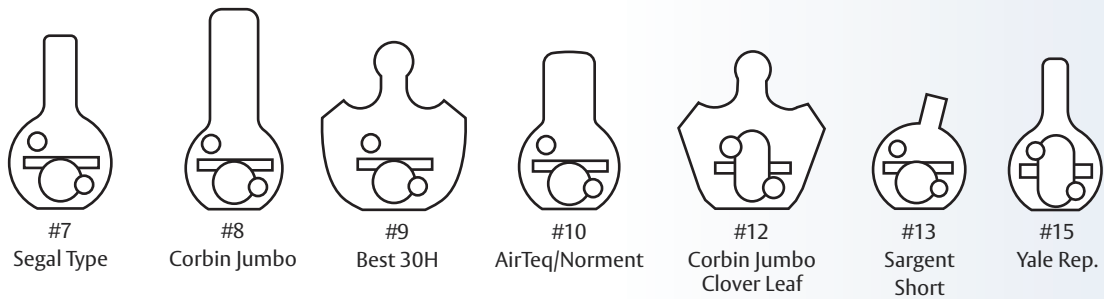
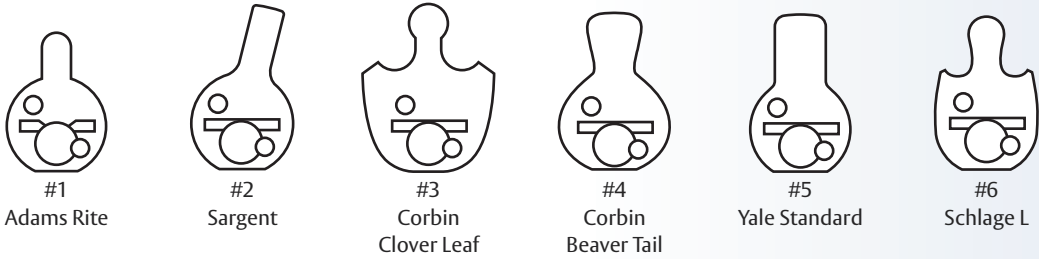
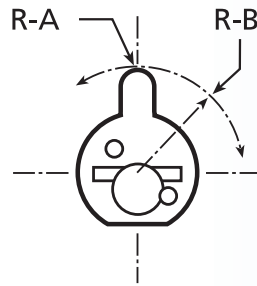
Padlocks

Profile Cyls.

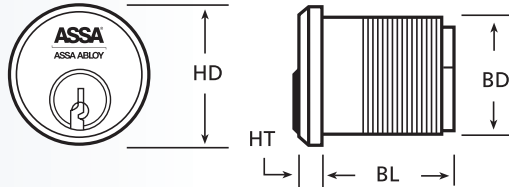
Pin Kits Tools & Accessories

Care & Maint.

Technical Specs.



Cam #	Description	RA – Head Radius	RB – Overall Radius
#1	Adams Rite Cam	0.118"	0.555"
#2	Sargent Cam	N/A	0.709"
#3	Corbin Clover Leaf Cam	0.114"	0.602"
#4	Corbin Beaver Tail Cam	N/A	0.732"
#5	Yale Standard Cam	N/A	0.709"
#6	Schlage "L" Cam	0.124"	0.516"
#7	Segal Type Cam	N/A	0.779"
#8	Corbin Jumbo Cam	N/A	0.914"
#9	Best 30H Cam	0.114"	0.602"
#10	AirTeq/Norment Cam	N/A	0.787"
#12	Corbin Jumbo Clover Leaf	0.114"	0.828"
#13	Sargent Short Cam	N/A	0.515"
#15	Yale Replacement Cam	0.308"	0.742"



Mortise Cylinders

Mortise Cylinder Key:

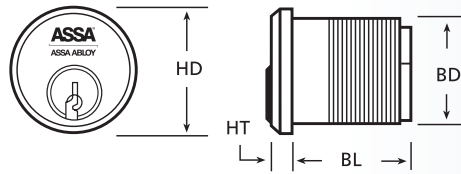
- HD – Head Diameter
- HT – Head Thickness
- BL – Body Length (Includes Cam)
- BD – Body Diameter

Model#/Cam	Notes	Size	Description	HD	HT	BL	BD
Maximum+							
9851- (Specify Cam)	†	1-1/8"	Maximum+ Mortise Cylinder	1.366"	0.138"	1.125"	1.157"
9852- (Specify Cam)	†	1-1/4"				1.25"	
9853- (Specify Cam)		1-3/8"				1.375"	
9854- (Specify Cam)		1-1/2"				1.50"	
9855- (Specify Cam)		1-5/8"				1.625"	
9856- (Specify Cam)		1-3/4"				1.75"	
9857- (Specify Cam)		1-7/8"				1.875"	
9858- (Specify Cam)		2"				2.0"	
Maximum+ Restricted							
R2851- (Specify Cam)	†	1-1/8"	Maximum+ Restricted Mortise Cylinder	1.366"	0.138"	1.125"	1.157"
R2852- (Specify Cam)	†	1-1/4"				1.25"	
R2854- (Specify Cam)		1-1/2"				1.50"	
Twin Maximum							
8851- (Specify Cam)	†	1-1/8"	Twin Maximum Mortise Cylinder	1.366"	0.138"	1.125"	1.157"
8852- (Specify Cam)	†	1-1/4"				1.25"	
8853- (Specify Cam)		1-3/8"				1.325"	
8854- (Specify Cam)		1-1/2"				1.50"	
8855- (Specify Cam)		1-5/8"				1.625"	
8856- (Specify Cam)		1-3/4"				1.75"	
8857- (Specify Cam)		1-7/8"				1.875"	
8858- (Specify Cam)		2"				2.0"	
Twin Exclusive							
E6551- (Specify Cam)	†	1-1/8"	Twin Exclusive Mortise Cylinder	1.366"	0.138"	1.125"	1.157"
E6552- (Specify Cam)	†	1-1/4"				1.25"	
E6553- (Specify Cam)		1-3/8"				1.325"	
E6554- (Specify Cam)		1-1/2"				1.50"	
E6555- (Specify Cam)		1-5/8"				1.625"	
E6556- (Specify Cam)		1-3/4"				1.75"	
E6557- (Specify Cam)		1-7/8"				1.875"	
E6558- (Specify Cam)		2"				2.0"	
Twin 6000 Classic							
6551- (Specify Cam)	†	1-1/8"	Twin 6000 Classic Mortise Cylinder	1.366"	0.138"	1.125"	1.157"
6552- (Specify Cam)	†	1-1/4"				1.25"	
6553- (Specify Cam)		1-3/8"				1.375"	
6554- (Specify Cam)		1-1/2"				1.50"	
6555- (Specify Cam)		1-5/8"				1.625"	
6556- (Specify Cam)		1-3/4"				1.75"	
6557- (Specify Cam)		1-7/8"				1.875"	
6558- (Specify Cam)		2"				2.0"	

† Available in special function cylinders, see page 5.

– Twin Maximum available with CLIQ™ Technology. Example: 8851-1 x **CLIQ** x 626 x Sidebar x Comp

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- Padlocks
- Profile Cyls.
- Pin Kits Tools & Accessories
- Care & Maint.
- Technical Specs.

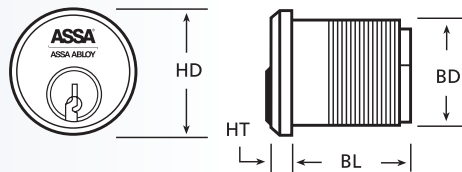


Mortise Cylinder Key:

- HD – Head Diameter
- HT – Head Thickness
- BL – Body Length (Includes Cam)
- BD – Body Diameter

Model#/Cam	Notes	Size	Description	HD	HT	BL	BD
Twin V-10							
V6551- (Specify Cam)	†	1-1/8"	Twin V-10 Mortise Cylinder	1.366"	0.138"	1.125"	1.157"
V6552- (Specify Cam)	†	1-1/4"				1.25"	
V6553- (Specify Cam)		1-3/8"				1.375"	
V6554- (Specify Cam)		1-1/2"				1.50"	
V6555- (Specify Cam)		1-5/8"				1.625"	
V6556- (Specify Cam)		1-3/4"				1.75"	
V6557- (Specify Cam)		1-7/8"				1.875"	
V6558- (Specify Cam)		2"				2.0"	
Twin Pro							
6151- (Specify Cam)	†	1-1/8"	Twin Pro Mortise Cylinder	1.366"	0.138"	1.125"	1.157"
6152- (Specify Cam)	†	1-1/4"				1.25"	
6153- (Specify Cam)		1-3/8"				1.325"	
6154- (Specify Cam)		1-1/2"				1.50"	
6155- (Specify Cam)		1-5/8"				1.625"	
6156- (Specify Cam)		1-3/4"				1.75"	
6157- (Specify Cam)		1-7/8"				1.875"	
6158- (Specify Cam)		2"				2.0"	
Twin Low							
L651- (Specify Cam)		1-1/8"	Twin Low Mortise Cylinder	1.366"	0.138"	1.125"	1.157"
L652- (Specify Cam)		1-1/4"				1.25"	
L653- (Specify Cam)		1-3/8"				1.325"	
L654- (Specify Cam)		1-1/2"				1.50"	
L655- (Specify Cam)		1-5/8"				1.625"	
L656- (Specify Cam)		1-3/4"				1.75"	
L657- (Specify Cam)		1-7/8"				1.875"	
L658- (Specify Cam)		2"				2.0"	
Twin 600 Series Classic							
651- (Specify Cam)		1-1/8"	Twin 600 Series Classic Mortise Cylinder	1.366"	0.138"	1.125"	1.157"
652- (Specify Cam)		1-1/4"				1.25"	
653- (Specify Cam)		1-3/8"				1.325"	
654- (Specify Cam)		1-1/2"				1.50"	
655- (Specify Cam)		1-5/8"				1.625"	
656- (Specify Cam)		1-3/4"				1.75"	
657- (Specify Cam)		1-7/8"				1.875"	
658- (Specify Cam)		2"				2.0"	

† Available in special function cylinders, see page 5.



Mortise Cylinder Key:

- HD – Head Diameter
- HT – Head Thickness
- BL – Body Length (Includes Cam)
- BD – Body Diameter

Corbin Jumbo Mortise Cylinders

Model#/Cam	Notes	Description	HD	HT	BL	BD
Maximum+						
7951-8	†	Corbin Jumbo Mortise Cylinder with Corbin Jumbo Cam	1.648"	0.138"	1.125"	1.492"
7951-12	†	Corbin Jumbo Mortise Cylinder w/ Cor. Jumbo Clover Cam				
Twin Maximum						
7851-8	†	Corbin Jumbo Mortise Cylinder with Corbin Jumbo Cam	1.648"	0.138"	1.125"	1.492"
7851-12	†	Corbin Jumbo Mortise Cylinder w/ Cor. Jumbo Clover Cam				
Twin Exclusive						
E7551-8	†	Corbin Jumbo Mortise Cylinder with Corbin Jumbo Cam	1.648"	0.138"	1.125"	1.492"
E7551-12	†	Corbin Jumbo Mortise Cylinder w/ Cor. Jumbo Clover Cam				
Twin 6000 Classic						
7551-8	†	Corbin Jumbo Mortise Cylinder with Corbin Jumbo Cam	1.648"	0.138"	1.125"	1.492"
7551-12	†	Corbin Jumbo Mortise Cylinder w/ Cor. Jumbo Clover Cam				
Twin V-10						
V7551-8	†	Corbin Jumbo Mortise Cylinder with Corbin Jumbo Cam	1.648"	0.138"	1.125"	1.492"
V7551-12	†	Corbin Jumbo Mortise Cylinder w/ Cor. Jumbo Clover Cam				
Twin Pro						
7151-8	†	Corbin Jumbo Mortise Cylinder with Corbin Jumbo Cam	1.648"	0.138"	1.125"	1.492"
7151-12	†	Corbin Jumbo Mortise Cylinder w/ Cor. Jumbo Clover Cam				
Twin Low						
L751-8		Corbin Jumbo Mortise Cylinder with Corbin Jumbo Cam	1.648"	0.138"	1.125"	1.492"
L751-12		Corbin Jumbo Mortise Cylinder w/ Cor. Jumbo Clover Cam				
Twin Low 600 Series Classic						
751-8		Corbin Jumbo Mortise Cylinder with Corbin Jumbo Cam	1.648"	0.138"	1.125"	1.492"
751-12		Corbin Jumbo Mortise Cylinder w/ Cor. Jumbo Clover Cam				

† Available in special function cylinders, see page 5.

– Twin Maximum available with CLIQ™ Technology. Example: 7851-8 x CLIQ x 626 x Sidebar x Comp

General Info.

Electronic Access Control

Keys & Keying

Mortise Cyls.

Rim Cyls.

Mogul Cyls.

IC Core Cyls.

KIK/KIL Cyls.

Deadbolts

Auxiliary Locks

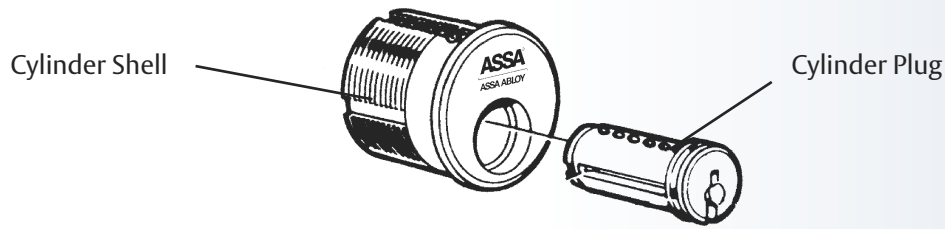
Padlocks

Profile Cyls.

Pin Kits Tools & Accessories

Care & Maint.

Technical Specs.



Maximum+ / Twin Maximum / Twin Pro

Model#	Notes	Description
867429	*	1-1/8" Cylinder Shell
867430	*	1-1/4" Cylinder Shell
867431	*	1-3/8" Cylinder Shell
867432	*	1-1/2" Cylinder Shell
867433	*	1-5/8" Cylinder Shell
867434	*	1-3/4" Cylinder Shell
867435	*	1-7/8" Cylinder Shell
867436	*	2" Cylinder Shell
807987	*	Corbin Jumbo 1-1/8" Shell
356955	*†	1-1/8" Cylinder Plug
356956	*†	1-1/4" Cylinder Plug
356957	*†	1-3/8" Cylinder Plug
356958	*†	1-1/2" Cylinder Plug
356959	*†	1-5/8" Cylinder Plug
356960	*†	1-3/4" Cylinder Plug
356961	*†	1-7/8" Cylinder Plug
356962	*†	2" Cylinder Plug

* - Indicates Finished Components.
† - Specify Profile.

Twin V-10

Model#	Notes	Description
867429	*	1-1/8" Cylinder Shell
867430	*	1-1/4" Cylinder Shell
867431	*	1-3/8" Cylinder Shell
867432	*	1-1/2" Cylinder Shell
867433	*	1-5/8" Cylinder Shell
867434	*	1-3/4" Cylinder Shell
867435	*	1-7/8" Cylinder Shell
867436	*	2" Cylinder Shell
807987	*	Corbin Jumbo 1-1/8" Shell
353970	*	1-1/8" Cylinder Plug
353971	*	1-1/4" Cylinder Plug
353972	*	1-3/8" Cylinder Plug
353973	*	1-1/2" Cylinder Plug
353974	*	1-5/8" Cylinder Plug
353975	*	1-3/4" Cylinder Plug
353976	*	1-7/8" Cylinder Plug
353977	*	2" Cylinder Plug

* - Indicates Finished Components

Twin Exclusive / Twin 6000 Classic

Model#	Notes	Description
867429	*	1-1/8" Cylinder Shell
867430	*	1-1/4" Cylinder Shell
867431	*	1-3/8" Cylinder Shell
867432	*	1-1/2" Cylinder Shell
867433	*	1-5/8" Cylinder Shell
867434	*	1-3/4" Cylinder Shell
867435	*	1-7/8" Cylinder Shell
867436	*	2" Cylinder Shell
807987	*	Corbin Jumbo 1-1/8" Shell
367019	*†	1-1/8" Cylinder Plug
367020	*†	1-1/4" Cylinder Plug
367021	*†	1-3/8" Cylinder Plug
367022	*†	1-1/2" Cylinder Plug
367023	*†	1-5/8" Cylinder Plug
367024	*†	1-3/4" Cylinder Plug
367025	*†	1-7/8" Cylinder Plug
367026	*†	2" Cylinder Plug

* - Indicates Finished Components.
† - Specify Profile.