

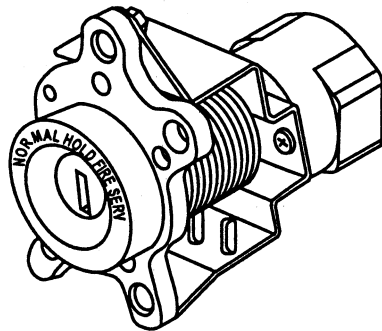
**Keyswitch Assemblies  
Light Ring & Engraved  
Collar Version**

**Spare Parts Leaflet**

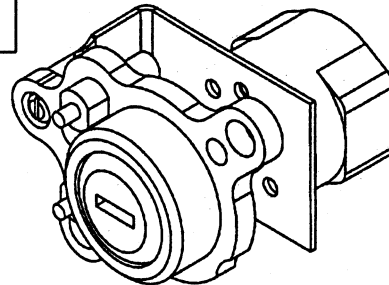
**31-AAA23500F**

**July 31, 2024 / Page 1 of 66**

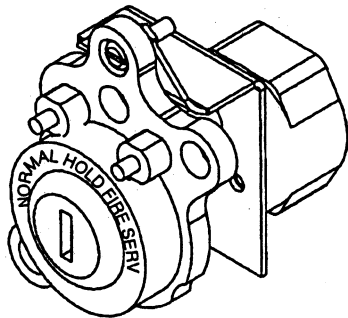
**W/O VINTAGE**



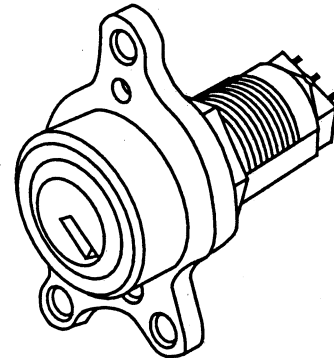
**Type ABA23500H Keyswitches  
Engraved Collar Version**



**Type ABA23500F, J & K Keyswitches  
Light Ring Version  
W → Engraved Panel**



**Type ABA23500G, R, W & AD Keyswitches  
Engraved Collar Version**



**Type ABA23500L Keyswitches  
Light Ring Version  
W → Engraved Panel**

**OTIS**

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**SERVICE ENGINEERING**

**Otis Elevator Company**

**Bloomfield, Connecticut USA**

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# History

**31-AAA23500F**

## Leaflet Description

This leaflet details the series of keyswitch assemblies, ranging from AAA23500F to AAB23500W. These keyswitches require the respective lock/switch, key, light ring/engraved collar adapters, and/or LED. The reference numbers and headers in this leaflet are arranged horizontally. Read across the record to obtain the correct assembly sets. For example, if you order ABA23500F3 keyswitch assembly, the respective items AAA431AF21, 6410W-UTE, ABA636A2, and AAA270BM1 will be included. Look for the Table of Contents on p. 4–5.

## Leaflet Revisions

<b>Date Revised</b>	<b>Subject Matter Expert</b>	<b>Reason for Revision</b>
September 24, 1996	John Kulikowski	Add additional arrangements.
October 1997	Val Minnes	Update info.
August 7, 2001	Steve Karvazy	Correct parts information and add new references.
November 11, 2005	Joseph D. Zych	Added new parts.
February 12, 2007	Joseph D. Zych	Added 2006 Code Fire Service Keyswitches.
November 12, 2007	Michael Bertini	Added Type ABA23500W44 through 78.
March 10, 2010	Joseph Zych	Updated ABA23500G and ABA23500K arrangements; corrected collar description.
July 27, 2011	Joseph Zych	Removed p/n ABA23500G224 on p. 35
September 14, 2011	Joseph Zych	Made corrections in the Type ABA23500G keyswitch section
November 28, 2012	Joseph Zych	Made corrections on p. 59 for p/ns ABA23500W3 and W20
December 4, 2013	Joseph Zych	Made correction on p. 28 for p/n ABA23500G105
September 10, 2014	Joseph Zych	Made correction on p. 30 for p/n ABA23500G277
April 8, 2015	Joseph Zych	Added ABA23500G304, 305, and 306
July 13, 2016	Joseph Zych	Corrected typo on p. 42
November 2, 2016	Joseph Zych	Corrected information on p. 28
November 23, 2016	Joseph Zych	Corrected typos on History page; Changed collar, lock, and key for ABA23500G305 on p. 22
December 7, 2016	Joseph Zych	Changed collar information for ABA23500G305 on p. 22
June 7, 2017	Joseph Zych	Added ABA23500G299-301 and 307-308, SES 2 keyswitches for Phoenix
July 12, 2017	Joseph Zych	Removed highlighting on multiple pages
October 24, 2018	Ramone Reynolds	Added subs ABA23500W101–107, and 111–178 on p. 48–62, and ABA23500AD101–107, and 110–117 on p. 63–66; Updated images of ABA23500W2 keyswitches on p. 5 & 48, & ABA23500AD on p. 5 & 63
November 14, 2018	Ramone Reynolds	Corrected key positions for several keyswitch assemblies
May 15, 2019	Joseph Zych	Updated illustration for type ABA23500G keyswitches on p. 20
February 5, 2020	Joseph Zych	Added p/n AAA462JS2 on p. 4
September 16, 2020	Joseph Zych	Corrected switch p/n information for ABA23500G276 on p. 20
July 31, 2024	Vadzim Fedarenka	ABA23500G105 replaced by ABA23500G309, AAA270BN117 - by AAA270BN344 on p. 29.

# History (continued)

**31-AAA23500F**

## Related Drawings

Drawing No.	Title	Drawing No.	Title
AAB23500F	Keyswitch Assembly, Illinois Lock, Light Ring Version	AAB23500G	Keyswitch Assembly, Illinois Lock, Engraved Collar Version
ABA23500F		ABA23500G	
AAB23500H	Keyswitch Assembly, Yale Lock, Engraved Collar Version	AAB23500J	Keyswitch Assembly, Ace Lock, Light Ring Version
ABA23500H		ABA23500J	
AAB23500K	Keyswitch Assembly, Ace Lock, Engraved Collar Version	ABA23500AD	Keyswitch Assembly, Northeast Lock, Engraved Collar Version
ABA23500K			
AAB23500W	Keyswitch Assembly, Northeast Lock, Engraved Collar Version	AAB23500R	Keyswitch Assembly, Lock/Switch, Engraved Collar Version
ABA23500W		ABA23500R	
AAA23500L	Keyswitch Assembly, Lock/Switch, Light Ring Version	AAA270BM	Keyswitch Adapter
ABA23500L			

## Related Documents

Document ID	Title
31-AAA431AF	Keylock
31-AAA431AK	Lock Assembly
31-6410W	Advanced Fixture-Part 6410W Keyswitch Assembly
31-AAA636A	Fixture Part-Keyswitch, Rotary Switch
31-AAA270BM	Keyswitch Adapters, Light Rings, Engraved Collars

## Subject Matter Expert

Name	Department
Vadzim Fedarenka	OSC Service Engineering

## About Spare Parts Leaflets...


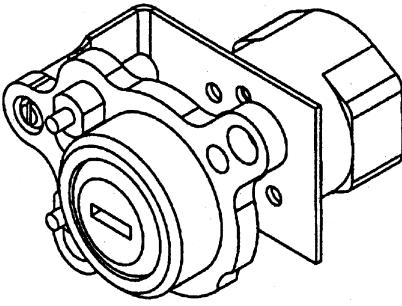
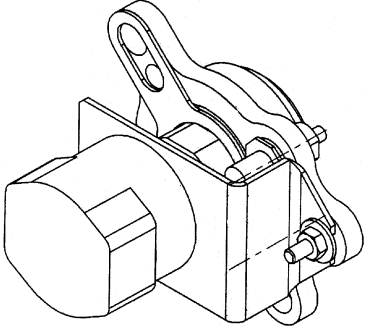
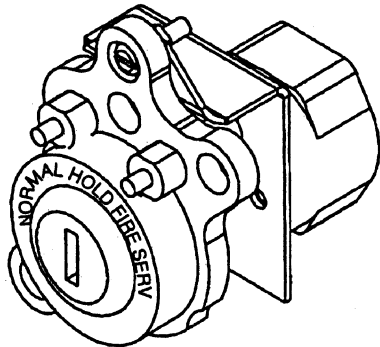
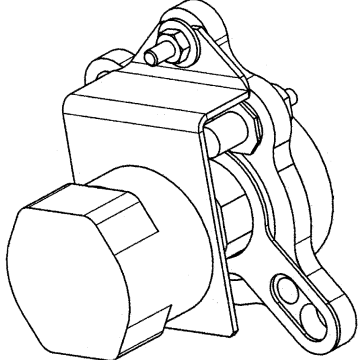
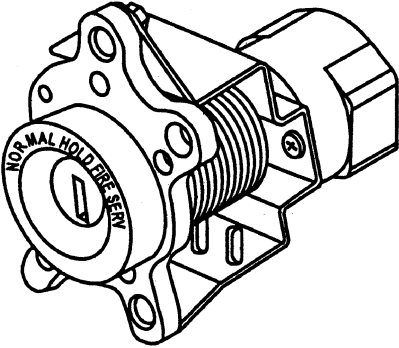
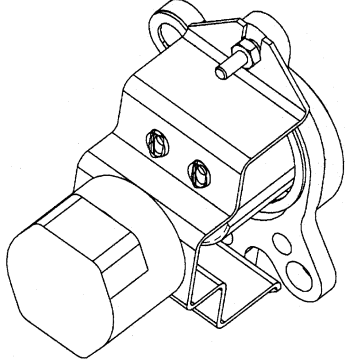
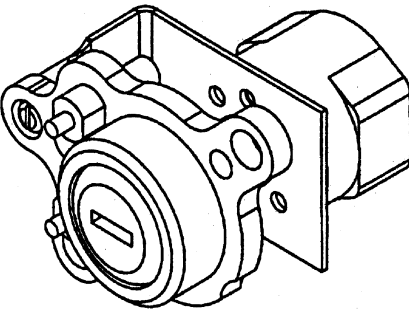
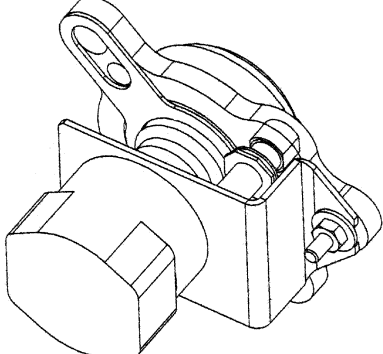
This document lists the lowest replaceable units (LRUs) for the standard version of the product. The LRUs are chosen by a team of Otis associates representing engineering and manufacturing.

While goal of this document is to make parts identification as easy as possible, the document cannot be all-inclusive. Elevator and escalator contracts classified as “special” or “custom” are not addressed here. For such contracts, please refer to specified information, the contract folder, TIPs, Field Education Articles, Construction Letters, etc. for further information.

If you have any suggestions about this document, please contact the subject matter expert listed on this page.

# Table of Contents

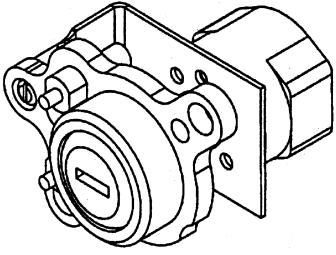
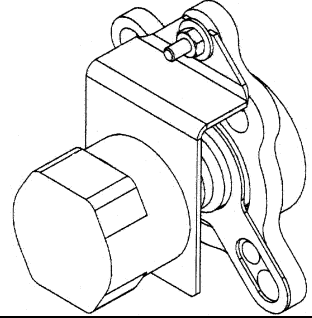
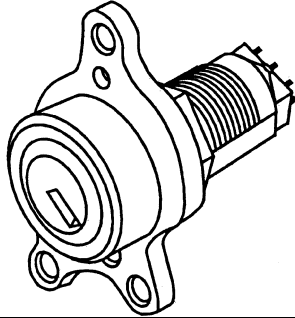
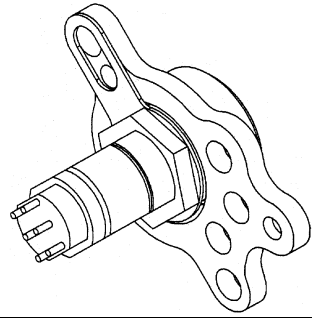
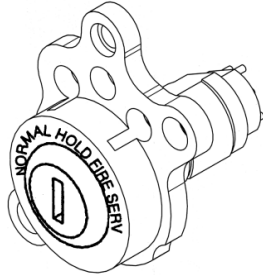
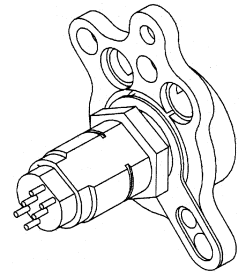
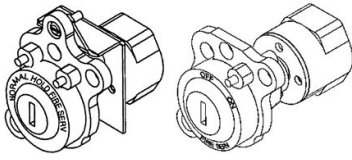
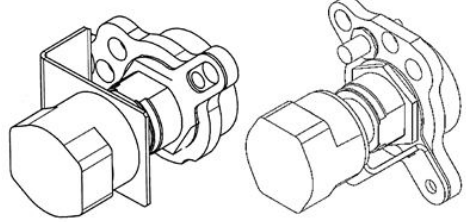
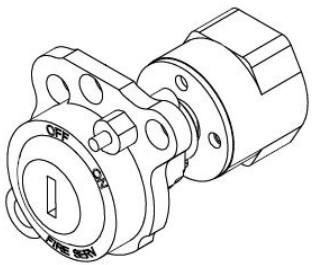
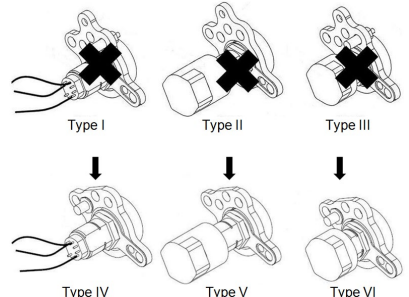
**31-AAA23500F**

KEYSWITCH TYPE	PAGE	KEYSWITCH ILLUSTRATIONS	
		FRONT	BACK
AAA462JS2 Spacer (for keyswitch)	---		---
ABA23500F	6-19		
ABA23500G	20-38		
ABA23500H	39-40		
ABA23500J	41-42		

(Continued on next page)

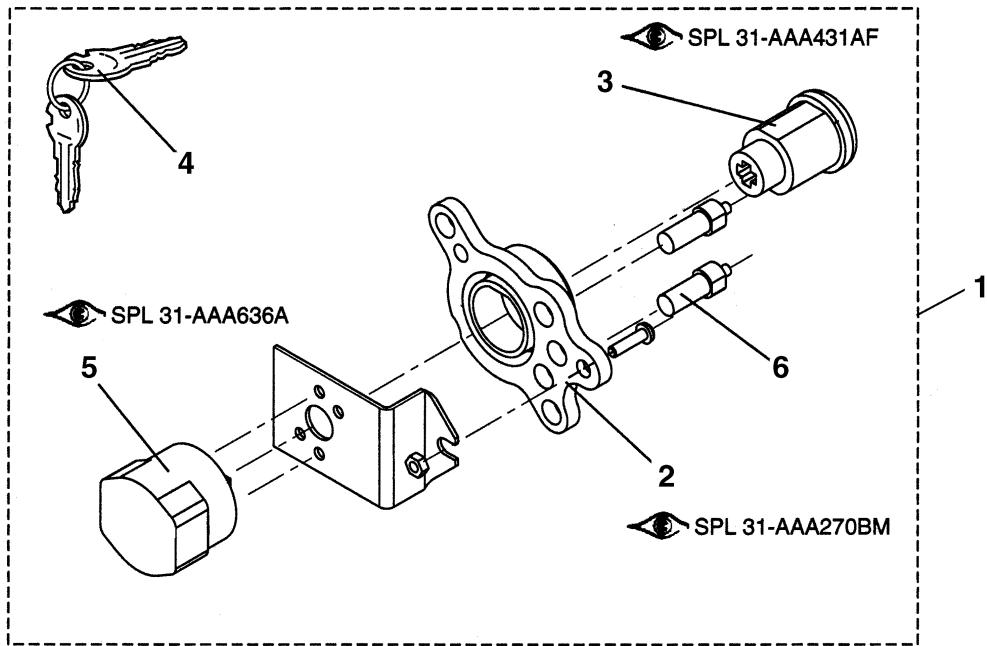
# Table of Contents

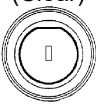


**31-AAA23500F**


KEYSWITCH TYPE	PAGE	KEYSWITCH ILLUSTRATIONS	
		FRONT	BACK
AAA23500CK	43–45		
ABA23500L	46		
ABA23500R	47		
ABA23500W	48–62		
ABA23500AD	63–66	 Type VI Shown	 <p>Type I    Type II    Type III</p> <p>Type IV    Type V    Type VI</p>

# ABA23500F Keyswitch Assembly

**31-AAA23500F**



1	2	3	4	5	6																															
Keyswitch Assembly p/n	Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n																														
AAB23500F3 ABA23500F3	AAA270BM1 (Clear)  Access	Hall, Jamb	AAA431AF21	6410W-UTE (Center)	ABA636A2 <table border="1"> <thead> <tr> <th colspan="2"></th> <th colspan="4">CONTACTS</th> </tr> <tr> <th colspan="2"></th> <th>1-2</th> <th>3-4</th> <th>5-6</th> <th>7-8</th> </tr> </thead> <tbody> <tr> <td>Spring</td> <td>1</td> <td>X</td> <td></td> <td>X</td> <td></td> </tr> <tr> <td>Return</td> <td>0</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>2</td> <td></td> <td>X</td> <td></td> <td>X</td> </tr> </tbody> </table> (Spring Return)			CONTACTS						1-2	3-4	5-6	7-8	Spring	1	X		X		Return	0						2		X		X	w/o
		CONTACTS																																		
		1-2	3-4	5-6	7-8																															
Spring	1	X		X																																
Return	0																																			
	2		X		X																															
AAB23500F48 ABA23500F48	AAA270BM1 (Clear)  Alarm Acknowledged (ADAAG)	Hall, Jamb and Remote	AAA431AF13	6410W-UTD (Center-CW)	ABA636A10 <table border="1"> <thead> <tr> <th colspan="2"></th> <th colspan="2">CONTACTS</th> </tr> <tr> <th colspan="2"></th> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td></td> <td>0</td> <td></td> <td></td> </tr> <tr> <td></td> <td>1</td> <td>X</td> <td>X</td> </tr> </tbody> </table>			CONTACTS				1-2	3-4		0				1	X	X	w/o														
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	1	X	X																																	
AAB23500F33 ABA23500F33	AAA270BM2 (Clear)  *Attendant Service	Car	AAA431AF8	6410W-UTC (Center-CW)	ABA636A5 <table border="1"> <thead> <tr> <th colspan="2"></th> <th colspan="2">CONTACTS</th> </tr> <tr> <th colspan="2"></th> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td></td> <td>0</td> <td></td> <td>X</td> </tr> <tr> <td></td> <td>1</td> <td>X</td> <td></td> </tr> </tbody> </table>			CONTACTS				1-2	3-4		0		X		1	X		w/o														
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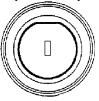


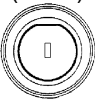

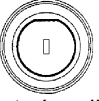


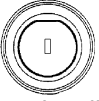


\*  modular car operating panels.


(Continued on next page)

# ABA23500F Keyswitch Assembly

**31-AAA23500F**

See page 6 for illustration

1	2	3	4	5	6																
Keyswitch Assembly p/n	Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n															
AAB23500F8 ABA23500F8	AAA270BM1 (Clear)  Attendant Service	Car	AAA431AF8	6410W-UTC (Center-CW)	ABA636A5 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><td></td><td>1-2</td><td>3-4</td></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>1</td><td>X</td><td></td></tr> </table>	CONTACTS				1-2	3-4	0		X	1	X		w/o			
CONTACTS																					
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1	X																				
AAB23500F24 ABA23500F21	AAA270BM5 (Blue)  Attendant Service (ETO)	Car	AAA431AF8	6410W-UTC (Center-CW)	ABA636A5 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><td></td><td>1-2</td><td>3-4</td></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>1</td><td>X</td><td></td></tr> </table>	CONTACTS				1-2	3-4	0		X	1	X		w/o			
CONTACTS																					
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0		X																			
1	X																				
AAB23500F43 ABA23500F43	AAA270BM6 (Blue)  *Attendant Service (ETO)	Car	AAA431AF8	6410W-UTC (Center-CW)	ABA636A5 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><td></td><td>1-2</td><td>3-4</td></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>1</td><td>X</td><td></td></tr> </table>	CONTACTS				1-2	3-4	0		X	1	X		w/o			
CONTACTS																					
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0		X																			
1	X																				
AAB23500F49 ABA23500F49	AAA270BM1 (Clear)  Car Park	Hall, Remote	AAA431AF19	6410W-UTA (Center)	ABA636A3 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><td></td><td>1-2</td><td>3-4</td></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>1</td><td>X</td><td></td></tr> </table> SPRING RETURN 	CONTACTS				1-2	3-4	0		X	1	X		w/o			
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	1-2	3-4																			
0		X																			
1	X																				
AAB23500F19 ABA23500F19	AAA270BM5 (Blue)  Car-to-Landing (ETO)	Hall	AAA431AF19	6410W-UTA (Center)	ABA636A1 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><td></td><td>1-2</td><td>3-4</td></tr> <tr><td>1</td><td>X</td><td></td></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>2</td><td></td><td>X</td></tr> </table> Spring  Return 	CONTACTS				1-2	3-4	1	X		0		X	2		X	w/o
CONTACTS																					
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0		X																			
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AAB23500F4 ABA23500F4	AAA270BM1 (Clear)  Car-to-Landing	Hall	AAA431AF19	6410W-UTA (Center)	ABA636A1 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><td></td><td>1-2</td><td>3-4</td></tr> <tr><td>1</td><td>X</td><td></td></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>2</td><td></td><td>X</td></tr> </table> Spring  Return 	CONTACTS				1-2	3-4	1	X		0		X	2		X	w/o
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




\*  modular car operating panels.


(Continued on next page)

# ABA23500F Keyswitch Assembly

**31-AAA23500F**

See page 6 for illustration

1	2		3	4	5	6
Keyswitch Assembly p/n	Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n
AAB23500F52 ABA23500F52	AAA270BM1 (Clear)  Dual Group Operation	Hall, Remote	AAA431AF10	6410W-UTG (Center-CW)	ABA636A5 CONTACTS 0 1-2 3-4 1 X	w/o
AAB23500F32 ABA23500F32	AAA270BM2 (Clear)  *Emergency Hospital Service	Car	AAA431AF2	6410W-UTD (CCW-Center-CW)	ABA636A5 CONTACTS 0 1-2 3-4 1 X	w/o
AAB23500F7 ABA23500F7	AAA270BM1 (Clear)  Emergency Hospital Service	Car	AAA431AF2	6410W-UTD (CCW-Center-CW)	ABA636A5 CONTACTS 0 1-2 3-4 1 X	w/o
AAB23500F68 ABA23500F68	AAA270BM3 (Red)  Emergency Power ASME A17.1/Can B44 2000 (Elev. Nos. 1 & 2)	Hall	AAA431AF3	6410W-UTF (CCW-Center-CW)	ABA636A8 CONTACTS 1 1-2 3-4 5-6 7-8 0 X X X X 2 X	AAA629AF1
AAB23500F69 ABA23500F69	AAA270BM3 (Red)  Emergency Power ASME A17.1/Can B44 2000 (Elev. No. as Spec.)	Hall	AAA431AF3	6410W-UTF (CCW-Center-CW)	ABA636A8 CONTACTS 1 1-2 3-4 5-6 7-8 0 X X X X 2 X	AAA629AF1

\*  modular car operating panels.

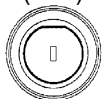
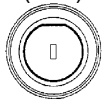
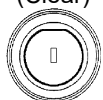
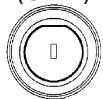
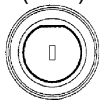
(Continued on next page)




# ABA23500F Keyswitch Assembly

**31-AAA23500F**

See page 6 for illustration

1	2	3	4	5	6																										
Keyswitch Assembly p/n	Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n																									
ABA23500F75	AAA270BM3 (Red)  Emergency Power ASME A17.1/Can B44 2006 (Elev. Nos. 1 & 2)	Hall	AAA00431AAF005	6410W-FEO-K1 (CCW-Center-CW)	ABA636A8 <table border="1"> <thead> <tr> <th colspan="5">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> <th>5-6</th> <th>7-8</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0</td> <td></td> <td>X</td> <td></td> <td>X</td> </tr> <tr> <td>2</td> <td></td> <td></td> <td>X</td> <td></td> </tr> </tbody> </table>	CONTACTS						1-2	3-4	5-6	7-8	1	X				0		X		X	2			X		AAA629AF1
CONTACTS																															
	1-2	3-4	5-6	7-8																											
1	X																														
0		X		X																											
2			X																												
ABA23500F76	AAA270BM3 (Red)  Emergency Power ASME A17.1/Can B44 2006 (Elev. No. as Spec.)	Hall	AAA00431AAF005	6410W-FEO-K1 (CCW-Center-CW)	ABA636A8 <table border="1"> <thead> <tr> <th colspan="5">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> <th>5-6</th> <th>7-8</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0</td> <td></td> <td>X</td> <td></td> <td>X</td> </tr> <tr> <td>2</td> <td></td> <td></td> <td>X</td> <td></td> </tr> </tbody> </table>	CONTACTS						1-2	3-4	5-6	7-8	1	X				0		X		X	2			X		AAA629AF1
CONTACTS																															
	1-2	3-4	5-6	7-8																											
1	X																														
0		X		X																											
2			X																												
AAB23500F29 ABA23500F29	AAA270BM1 (Clear)  Emergency Power (B44 Elevator Emergency Power)	Hall	AAA431AF3	6410W-UTF (CCW-Center-CW)	ABA636A8 <table border="1"> <thead> <tr> <th colspan="5">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> <th>5-6</th> <th>7-8</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0</td> <td></td> <td>X</td> <td></td> <td>X</td> </tr> <tr> <td>2</td> <td></td> <td></td> <td>X</td> <td></td> </tr> </tbody> </table>	CONTACTS						1-2	3-4	5-6	7-8	1	X				0		X		X	2			X		AAA629AF1
CONTACTS																															
	1-2	3-4	5-6	7-8																											
1	X																														
0		X		X																											
2			X																												
AAB23500F4 ABA23500F1	AAA270BM1 (Clear)  Express Priority Service	Hall	AAA431AF2	6410W-UTD (CCW-Center-CW)	ABA636A3 <table border="1"> <thead> <tr> <th colspan="3">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>0</td> <td></td> <td>X</td> </tr> <tr> <td>1</td> <td>X</td> <td></td> </tr> </tbody> </table> (Spring Return)	CONTACTS				1-2	3-4	0		X	1	X		AAA629AF1													
CONTACTS																															
	1-2	3-4																													
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AAB23500F17 ABA23500F17	AAA270BM5 (Blue)  Express Priority Service (ETO)	Hall	AAA431AF2	6410W-UTD (CCW-Center-CW)	ABA636A3 <table border="1"> <thead> <tr> <th colspan="3">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>0</td> <td></td> <td>X</td> </tr> <tr> <td>1</td> <td>X</td> <td></td> </tr> </tbody> </table> (Spring Return)	CONTACTS				1-2	3-4	0		X	1	X		AAA629AF1													
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	1-2	3-4																													
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






\*  modular car operating panels.

(Continued on next page)

# ABA23500F Keyswitch Assembly

**31-AAA23500F**

See page 6 for illustration







1	2	3	4	5	6																
Keyswitch Assembly p/n	Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n															
AAB23500F15 ABA23500F15	AAA270BM1 (Clear)  Fan	Car	AAA431AF1	6410W-UTA (CCW-Center-CW)	ABA636A4 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><td></td><td>1-2</td><td>3-4</td></tr> <tr><td>1</td><td>X</td><td></td></tr> <tr><td>0</td><td></td><td></td></tr> <tr><td>2</td><td></td><td>X</td></tr> </table>	CONTACTS				1-2	3-4	1	X		0			2		X	w/o
CONTACTS																					
	1-2	3-4																			
1	X																				
0																					
2		X																			
AAB23500F40 ABA23500F40	AAA270BM2  *Fan	Car	AAA431AF1	6410W-UTA (CCW-Center-CW)	ABA636A4 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><td></td><td>1-2</td><td>3-4</td></tr> <tr><td>1</td><td>X</td><td></td></tr> <tr><td>0</td><td></td><td></td></tr> <tr><td>2</td><td></td><td>X</td></tr> </table>	CONTACTS				1-2	3-4	1	X		0			2		X	w/o
CONTACTS																					
	1-2	3-4																			
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AAB23500F61 ABA23500F61	AAA270BM1 (Clear)  Floor Button Cutout	Hall	AAA431AF14	6410W-UTA (Center-CW)	ABA636A9 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><td></td><td>1-2</td><td>3-4</td></tr> <tr><td>0</td><td>X</td><td>X</td></tr> <tr><td>1</td><td></td><td></td></tr> </table>	CONTACTS				1-2	3-4	0	X	X	1			w/o			
CONTACTS																					
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0	X	X																			
1																					
AAB23500F70 ABA23500F70	AAA270BM1 (Clear)  Floor Button Cutout	Hall	AAA431AF23	6410W-UTC (Center-CW)	ABA636A9 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><td></td><td>1-2</td><td>3-4</td></tr> <tr><td>0</td><td>X</td><td>X</td></tr> <tr><td>1</td><td></td><td></td></tr> </table>	CONTACTS				1-2	3-4	0	X	X	1			w/o			
CONTACTS																					
	1-2	3-4																			
0	X	X																			
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AAB23500F51 ABA23500F51	AAA270BM1 (Clear)  Floor Lockout Keyswitch	Hall, Remote	AAA431AF23	6410W-UTC (Center-CW)	ABA636A5 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><td></td><td>1-2</td><td>3-4</td></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>1</td><td>X</td><td></td></tr> </table>	CONTACTS				1-2	3-4	0		X	1	X		w/o			
CONTACTS																					
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AAB23500F2 ABA23500F2	AAA270BM1 (Clear)  Group Security	Hall	AAA431AF10	6410W-UTG (Center-CW)	ABA636A5 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><td></td><td>1-2</td><td>3-4</td></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>1</td><td>X</td><td></td></tr> </table>	CONTACTS				1-2	3-4	0		X	1	X		AAA629AF1			
CONTACTS																					
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AAB23500F18 ABA23500F18	AAA270BM5 (Blue)  Group Security (ETO)	Hall	AAA431AF10	6410W-UTG (Center-CW)	ABA636A5 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><td></td><td>1-2</td><td>3-4</td></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>1</td><td>X</td><td></td></tr> </table>	CONTACTS				1-2	3-4	0		X	1	X		AAA629AF1			
CONTACTS																					
	1-2	3-4																			
0		X																			
1	X																				


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# ABA23500F Keyswitch Assembly

**31-AAA23500F**

See page 6 for illustration

1	2	3	4	5	6											
Keyswitch Assembly p/n	Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n										
AAB23500F50 ABA23500F50	AAA270BM1 (Clear)  Hall Button Cutout Keyswitch	Hall, Remote	AAA431AF10	6410W-UTG (Center-CW)	ABA636A5 <table border="1"> <tr><th colspan="2">CONTACTS</th></tr> <tr><td>1-2</td><td>3-4</td></tr> <tr><td>0</td><td>X</td></tr> <tr><td>1</td><td>X</td></tr> </table>	CONTACTS		1-2	3-4	0	X	1	X	w/o		
CONTACTS																
1-2	3-4															
0	X															
1	X															
AAB23500F62 ABA23500F62	AAA270BM1 (Clear)  Hall Call Registration (Up)	Hall	AAA431AF19	6410W-UTA (Center)	ABA636A2 <table border="1"> <tr><th colspan="2">CONTACTS</th></tr> <tr><td>1-2</td><td>3-4 5-8 7-8</td></tr> <tr><td>0</td><td>X</td></tr> <tr><td>1</td><td>X</td></tr> <tr><td>2</td><td>X</td></tr> </table> (Spring Return)	CONTACTS		1-2	3-4 5-8 7-8	0	X	1	X	2	X	w/o
CONTACTS																
1-2	3-4 5-8 7-8															
0	X															
1	X															
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AAB23500F63 ABA23500F63	AAA270BM1 (Clear)  Hall Call Registration (Down)	Hall	AAA431AF19	6410W-UTA (Center)	ABA636A2 <table border="1"> <tr><th colspan="2">CONTACTS</th></tr> <tr><td>1-2</td><td>3-4 5-8 7-8</td></tr> <tr><td>0</td><td>X</td></tr> <tr><td>1</td><td>X</td></tr> <tr><td>2</td><td>X</td></tr> </table> (Spring Return)	CONTACTS		1-2	3-4 5-8 7-8	0	X	1	X	2	X	w/o
CONTACTS																
1-2	3-4 5-8 7-8															
0	X															
1	X															
2	X															
AAB23500F11 ABA23500F11	AAA270BM1 (Clear)  In-Car-Stop (ANSI)	Car	AAA431AF1	6410W-UTA (CCW-Center-CW)	ABA636A10 <table border="1"> <tr><th colspan="2">CONTACTS</th></tr> <tr><td>1-2</td><td>3-4</td></tr> <tr><td>0</td><td></td></tr> <tr><td>1</td><td>X X</td></tr> </table>	CONTACTS		1-2	3-4	0		1	X X	w/o		
CONTACTS																
1-2	3-4															
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AAB23500F36 ABA23500F36	AAA270BM2 (Clear)  *In-Car-Stop (ANSI)	Car	AAA431AF1	6410W-UTA (CCW-Center-CW)	ABA636A10 <table border="1"> <tr><th colspan="2">CONTACTS</th></tr> <tr><td>1-2</td><td>3-4</td></tr> <tr><td>0</td><td></td></tr> <tr><td>1</td><td>X X</td></tr> </table>	CONTACTS		1-2	3-4	0		1	X X	w/o		
CONTACTS																
1-2	3-4															
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1	X X															
AAB23500F30 ABA23500F30	AAA270BM1 (Clear)  In-Car-Stop (B44 ANSI 2000)	Car	AAA431AF18	6410W-UTE (Center-CW)	ABA636A10 <table border="1"> <tr><th colspan="2">CONTACTS</th></tr> <tr><td>1-2</td><td>3-4</td></tr> <tr><td>0</td><td></td></tr> <tr><td>1</td><td>X X</td></tr> </table>	CONTACTS		1-2	3-4	0		1	X X	w/o		
CONTACTS																
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




\*  modular car operating panels.


(Continued on next page)

# ABA23500F Keyswitch Assembly

**31-AAA23500F**

See page 6 for illustration

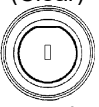


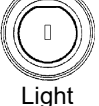
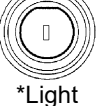


1	2		3	4	5	6												
Keyswitch Assembly p/n	Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n												
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CONTACTS																		
	1-2	3-4																
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1	X	X																
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CONTACTS																		
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CONTACTS																		
	1-2	3-4																
0		X																
1	X																	
AAB23500F20 ABA23500F20	AAA270BM5 (Blue)  Independent Service (ETO)	Car	AAA431AF1	6410W-UTA (CCW-Center-CW)	ABA636A5 <table border="1" data-bbox="1166 1297 1318 1390"> <tr><th colspan="3">CONTACTS</th></tr> <tr><td></td><td>1-2</td><td>3-4</td></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>1</td><td>X</td><td></td></tr> </table>	CONTACTS				1-2	3-4	0		X	1	X		w/o
CONTACTS																		
	1-2	3-4																
0		X																
1	X																	
AAB23500F42 ABA23500F42	AAA270BM6 (Blue)  *Independent Service (ETO)	Car	AAA431AF1	6410W-UTA (CCW-Center-CW)	ABA636A5 <table border="1" data-bbox="1166 1518 1318 1610"> <tr><th colspan="3">CONTACTS</th></tr> <tr><td></td><td>1-2</td><td>3-4</td></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>1</td><td>X</td><td></td></tr> </table>	CONTACTS				1-2	3-4	0		X	1	X		w/o
CONTACTS																		
	1-2	3-4																
0		X																
1	X																	
AAB23500F54 ABA23500F54	AAA270BM1 (Clear)  Independent Service-Hall	Hall, Remote	AAA431AF1	6410W-UTA (CCW-Center-CW)	ABA636A5 <table border="1" data-bbox="1166 1728 1318 1820"> <tr><th colspan="3">CONTACTS</th></tr> <tr><td></td><td>1-2</td><td>3-4</td></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>1</td><td>X</td><td></td></tr> </table>	CONTACTS				1-2	3-4	0		X	1	X		w/o
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\*  modular car operating panels.

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# ABA23500F Keyswitch Assembly

# 31-AAA23500F

See page 6 for illustration																		
1	2		3	4	5	6												
Keyswitch Assembly p/n	Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n												
AAB23500F12 ABA23500F12	AAA270BM1 (Clear)  Inspection Initiation	Car	AAA431AF1	6410W-UTA (CCW-Center-CW)	ABA636A5 <table border="1"> <thead> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> </thead> <tbody> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>1</td><td>X</td><td></td></tr> </tbody> </table>	CONTACTS				1-2	3-4	0		X	1	X		w/o
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AAB23500F37 ABA23500F37	AAA270BM2 (Clear)  *Inspection Initiation	Car	AAA431AF1	6410W-UTA (CCW-Center-CW)	ABA636A5 <table border="1"> <thead> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> </thead> <tbody> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>1</td><td>X</td><td></td></tr> </tbody> </table>	CONTACTS				1-2	3-4	0		X	1	X		w/o
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AAB23500F55 ABA23500F55	AAA270BM2 (Clear)  Inspection Initiation (CAN., MASS)	Car	AAA431AF21	6410W-UTE (Center)	ABA636A5 <table border="1"> <thead> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> </thead> <tbody> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>1</td><td>X</td><td></td></tr> </tbody> </table>	CONTACTS				1-2	3-4	0		X	1	X		w/o
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AAB23500F16 ABA23500F16	AAA270BM1 (Clear)  Light	Car	AAA431AF1	6410W-UTA (CCW-Center-CW)	ABA636A5 <table border="1"> <thead> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> </thead> <tbody> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>1</td><td>X</td><td></td></tr> </tbody> </table>	CONTACTS				1-2	3-4	0		X	1	X		w/o
CONTACTS																		
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AAB23500F41 ABA23500F41	AAA270BM2 (Clear)  *Light	Car	AAA431AF1	6410W-UTA (CCW-Center-CW)	ABA636A5 <table border="1"> <thead> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> </thead> <tbody> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>1</td><td>X</td><td></td></tr> </tbody> </table>	CONTACTS				1-2	3-4	0		X	1	X		w/o
CONTACTS																		
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AAB23500F13 ABA23500F13	AAA270BM1 (Clear)  Light Ray Cutout	Car	AAA431AF1	6410W-UTA (CCW-Center-CW)	ABA636A5 <table border="1"> <thead> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> </thead> <tbody> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>1</td><td>X</td><td></td></tr> </tbody> </table>	CONTACTS				1-2	3-4	0		X	1	X		w/o
CONTACTS																		
	1-2	3-4																
0		X																
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AAB23500F38 ABA23500F38	AAA270BM2 (Clear)  *Light Ray Cutout	Car	AAA431AF1	6410W-UTA (CCW-Center-CW)	ABA636A5 <table border="1"> <thead> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> </thead> <tbody> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>1</td><td>X</td><td></td></tr> </tbody> </table>	CONTACTS				1-2	3-4	0		X	1	X		w/o
CONTACTS																		
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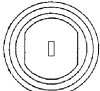
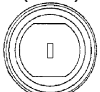
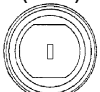
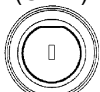
\*  modular car operating panels.

(Continued on next page)

# ABA23500F Keyswitch Assembly

**31-AAA23500F**

See page 6 for illustration


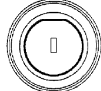
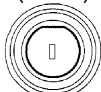
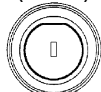
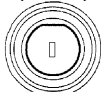
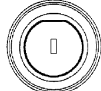
1	2	3	4	5	6																
Keyswitch Assembly p/n	Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n															
ABA23500F74	AAA270BM13 (Red)  MA SES Phase I (ASME A17.1 / Can B44 2000)	Hall	AAA431AK18	VP-797130 (Center-CW)	ABA636A6 <table border="1"> <thead> <tr> <th></th> <th colspan="2">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>X</td> <td>X</td> </tr> <tr> <td>0</td> <td></td> <td>X</td> </tr> <tr> <td>2</td> <td></td> <td></td> </tr> </tbody> </table>		CONTACTS			1-2	3-4	1	X	X	0		X	2			AAA629AF1
	CONTACTS																				
	1-2	3-4																			
1	X	X																			
0		X																			
2																					
ABA23500F72	AAA270BM12 (Red)  N.H. SES Phase I (ASME A17.1 / Can B44 2000)	Hall	AAA431AK18	VP-797130 (Center-CW)	ABA636A6 <table border="1"> <thead> <tr> <th></th> <th colspan="2">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>X</td> <td>X</td> </tr> <tr> <td>0</td> <td></td> <td>X</td> </tr> <tr> <td>2</td> <td></td> <td></td> </tr> </tbody> </table>		CONTACTS			1-2	3-4	1	X	X	0		X	2			AAA629AF1
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ABA23500F73	AAA270BM12 (Red)  N.H. SES Phase I Remote (ASME A17.1/Can B44 2000)	Hall, Remote	AAA431AK18	VP-797130 (Center-CW)	ABA636A5 <table border="1"> <thead> <tr> <th></th> <th colspan="2">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>0</td> <td></td> <td>X</td> </tr> <tr> <td>1</td> <td>X</td> <td></td> </tr> </tbody> </table>		CONTACTS			1-2	3-4	0		X	1	X		AAA629AF1			
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AAB23500F10 ABA23500F10	AAA270BM1 (Clear)  Power	Car	AAA431AF1	6410W-UTA (CCW-Center- CW)	ABA636A5 <table border="1"> <thead> <tr> <th></th> <th colspan="2">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>0</td> <td></td> <td>X</td> </tr> <tr> <td>1</td> <td>X</td> <td></td> </tr> </tbody> </table>		CONTACTS			1-2	3-4	0		X	1	X		AAA629AF1			
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# ABA23500F Keyswitch Assembly

**31-AAA23500F**

See page 6 for illustration

1	2	3	4	5	6																
Keyswitch Assembly p/n	Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n															
AAB23500F35 ABA23500F35	AAA270BM2 (Clear)  *Power	Car	AAA431AF1	6410W-UTA (CCW-Center-CW)	ABA636A5 <table border="1"> <tr><td></td><td colspan="2">CONTACTS</td></tr> <tr><td></td><td>1-2</td><td>3-4</td></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>1</td><td>X</td><td></td></tr> </table>		CONTACTS			1-2	3-4	0		X	1	X		AAA629AF1			
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AAB23500F14 ABA23500F14	AAA270BM1 (Clear)  Rear Light Ray Cutout	Car	AAA431AF1	6410W-UTA (CCW-Center-CW)	ABA636A5 <table border="1"> <tr><td></td><td colspan="2">CONTACTS</td></tr> <tr><td></td><td>1-2</td><td>3-4</td></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>1</td><td>X</td><td></td></tr> </table>		CONTACTS			1-2	3-4	0		X	1	X		w/o			
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AAB23500F39 ABA23500F39	AAA270BM2 (Clear)  *Rear Light Ray Cutout	Car	AAA431AF1	6410W-UTA (CCW-Center-CW)	ABA636A5 <table border="1"> <tr><td></td><td colspan="2">CONTACTS</td></tr> <tr><td></td><td>1-2</td><td>3-4</td></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>1</td><td>X</td><td></td></tr> </table>		CONTACTS			1-2	3-4	0		X	1	X		w/o			
	CONTACTS																				
	1-2	3-4																			
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AAB23500F9 ABA23500F9	AAA270BM1 (Clear)  Secure Access	Car	AAA431AF20	6410W-UTB (Center)	ABA636A1 <table border="1"> <tr><td></td><td colspan="2">CONTACTS</td></tr> <tr><td></td><td>1-2</td><td>3-4</td></tr> <tr><td>1</td><td>X</td><td></td></tr> <tr><td>0</td><td></td><td></td></tr> <tr><td>2</td><td></td><td>X</td></tr> </table> (Spring Return)		CONTACTS			1-2	3-4	1	X		0			2		X	w/o
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AAB23500F34 ABA23500F34	AAA270BM2 (Clear)  *Secure Access	Car	AAA431AF20	6410W-UTB (Center)	ABA636A1 <table border="1"> <tr><td></td><td colspan="2">CONTACTS</td></tr> <tr><td></td><td>1-2</td><td>3-4</td></tr> <tr><td>1</td><td>X</td><td></td></tr> <tr><td>0</td><td></td><td></td></tr> <tr><td>2</td><td></td><td>X</td></tr> </table> (Spring Return)		CONTACTS			1-2	3-4	1	X		0			2		X	w/o
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	1-2	3-4																			
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AAB23500F53 ABA23500F53	AAA270BM1 (Clear)  Separate Riser Operation	Hall, Remote	AAA431AF10	6410W-UTG (Center-CW)	ABA636A5 <table border="1"> <tr><td></td><td colspan="2">CONTACTS</td></tr> <tr><td></td><td>1-2</td><td>3-4</td></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>1</td><td>X</td><td></td></tr> </table>		CONTACTS			1-2	3-4	0		X	1	X		w/o			
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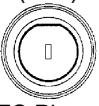
\*  modular car operating panels.

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# ABA23500F Keyswitch Assembly

**31-AAA23500F**

See page 6 for illustration

1	2		3	4	5	6															
Keyswitch Assembly p/n	Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n															
AAB23500F22 ABA23500F22	AAA270BM3 (Red)  SES Phase I (ANSI 1987, CA, PA)	Hall, Jamb	AAA431AF9	6410W-UTF (Center-CW)	ABA636A6 <table border="1"> <thead> <tr> <th></th> <th colspan="2">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>X</td> <td>X</td> </tr> <tr> <td>0</td> <td></td> <td>X</td> </tr> <tr> <td>2</td> <td></td> <td></td> </tr> </tbody> </table>		CONTACTS			1-2	3-4	1	X	X	0		X	2			AAA629AF1
	CONTACTS																				
	1-2	3-4																			
1	X	X																			
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2																					
AAB23500F66 ABA23500F66	AAA270BM3 (Red)  SES Phase I ASME A17.1/Can B44 2000	Hall	AAA431AF9	6410W-UTF (Center-CW)	ABA636A6 <table border="1"> <thead> <tr> <th></th> <th colspan="2">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>X</td> <td>X</td> </tr> <tr> <td>0</td> <td></td> <td>X</td> </tr> <tr> <td>2</td> <td></td> <td></td> </tr> </tbody> </table>		CONTACTS			1-2	3-4	1	X	X	0		X	2			AAA629AF1
	CONTACTS																				
	1-2	3-4																			
1	X	X																			
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AAB23500F67 ABA23500F67	AAA270BM3 (Red)  SES Phase I Remote ASME A17.1/Can B44 2000	Hall, Remote	AAA431AF9	6410W-UTF (Center-CW)	ABA636A5 <table border="1"> <thead> <tr> <th></th> <th colspan="2">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>0</td> <td></td> <td>X</td> </tr> <tr> <td>1</td> <td>X</td> <td></td> </tr> </tbody> </table>		CONTACTS			1-2	3-4	0		X	1	X		AAA629AF1			
	CONTACTS																				
	1-2	3-4																			
0		X																			
1	X																				
AAB23500F27 ABA23500F27	AAA270BM3 (Red)  SES Phase I (B44 Automatic Emergency Recall) or SES Phase I Remote (B44 Automatic Emergency Recall)	Hall, Jamb or Remote	AAA431AF3	6410W-UTF (CCW-Center-CW)	ABA636A6 <table border="1"> <thead> <tr> <th></th> <th colspan="2">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>X</td> <td>X</td> </tr> <tr> <td>0</td> <td></td> <td>X</td> </tr> <tr> <td>2</td> <td></td> <td></td> </tr> </tbody> </table>		CONTACTS			1-2	3-4	1	X	X	0		X	2			AAA629AF1
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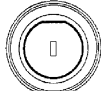
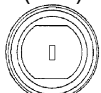
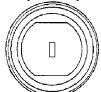
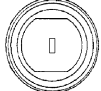
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# ABA23500F Keyswitch Assembly

**31-AAA23500F**

See page 6 for illustration


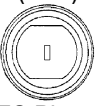
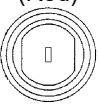
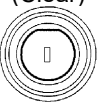


1	2	3	4	5	6											
Keyswitch Assembly p/n	Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n										
AAB23500F26 ABA23500F26	AAA270BM3 (Red)  SES Phase I (B44 Manual Emergency Recall)  or  SES Phase I Remote (B44 Manual Emergency Recall)	Hall, Jamb or Remote	AAA431AF9	6410W-UTF (Center-CW)	ABA636A5 <table border="1"><thead><tr><th colspan="2">CONTACTS</th></tr><tr><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>0</td><td>X</td></tr><tr><td>1</td><td>X</td></tr></tbody></table>	CONTACTS		1-2	3-4	0	X	1	X	AAA629AF1		
CONTACTS																
1-2	3-4															
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AAB23500F23 ABA23500F23	AAA270BM3 (Red)  SES Phase I Remote (ANSI 1987, CA, PA)	Remote	AAA431AF9	6410W-UTF (Center-CW)	ABA636A5 <table border="1"><thead><tr><th colspan="2">CONTACTS</th></tr><tr><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>0</td><td>X</td></tr><tr><td>1</td><td>X</td></tr></tbody></table>	CONTACTS		1-2	3-4	0	X	1	X	AAA629AF1		
CONTACTS																
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AAB23500F57 ABA23500F57	AAA270BM12 (Red)  SES Phase I (NYC)	Hall, Jamb	AAA431AK9	VP-797120 (CCW-Center)	ABA636A9 <table border="1"><thead><tr><th colspan="2">CONTACTS</th></tr><tr><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>0</td><td>X X</td></tr><tr><td>1</td><td></td></tr></tbody></table>	CONTACTS		1-2	3-4	0	X X	1		AAA629AF1		
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AAB23500F58 ABA23500F58	AAA270BM12 (Red)  SES Phase I Remote (NYC)	Remote	AAA431AK9	VP-797120 (CCW-Center)	ABA636A9 <table border="1"><thead><tr><th colspan="2">CONTACTS</th></tr><tr><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>0</td><td>X X</td></tr><tr><td>1</td><td></td></tr></tbody></table>	CONTACTS		1-2	3-4	0	X X	1		AAA629AF1		
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AAB23500F59 ABA23500F59	AAA270BM12 (Red)  SES Phase I (MA, ME & NH)	Hall, Jamb	AAA431AK18	VP-797130 (Center-CW)	ABA636A6 <table border="1"><thead><tr><th colspan="2">CONTACTS</th></tr><tr><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>1</td><td>X X</td></tr><tr><td>0</td><td>X</td></tr><tr><td>2</td><td></td></tr></tbody></table>	CONTACTS		1-2	3-4	1	X X	0	X	2		AAA629AF1
CONTACTS																
1-2	3-4															
1	X X															
0	X															
2																


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# ABA23500F Keyswitch Assembly

**31-AAA23500F**

See page 6 for illustration

1	2	3	4	5	6																
Keyswitch Assembly p/n	Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n															
AAB23500F64 ABA23500F64	AAA270BM13 (Red)  SES Phase I (MA, ME & NH)	Hall, Jamb	AAA431AK18	VP-797130 (Center-CW)	ABA636A6 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> <tr><td>1</td><td>X</td><td>X</td></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>2</td><td></td><td></td></tr> </table>	CONTACTS				1-2	3-4	1	X	X	0		X	2			AAA629AF1
CONTACTS																					
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1	X	X																			
0		X																			
2																					
AAB23500F60 ABA23500F60	AAA270BM12 (Red)  SES Phase I Remote (MA, ME & NH)	Remote	AAA431AK18	VP-797130 (Center-CW)	ABA636A9 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> <tr><td>0</td><td>X</td><td>X</td></tr> <tr><td>1</td><td></td><td></td></tr> </table>	CONTACTS				1-2	3-4	0	X	X	1			AAA629AF1			
CONTACTS																					
	1-2	3-4																			
0	X	X																			
1																					
AAB23500F65 ABA23500F65	AAA270BM13 (Red)  SES Phase I Remote (MA, ME & NH)	Remote	AAA431AK18	VP-797130 (Center-CW)	ABA636A9 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> <tr><td>0</td><td>X</td><td>X</td></tr> <tr><td>1</td><td></td><td></td></tr> </table>	CONTACTS				1-2	3-4	0	X	X	1			AAA629AF1			
CONTACTS																					
	1-2	3-4																			
0	X	X																			
1																					
AAB23500F44 ABA23500F44	AAA270BM2 (Clear)  *SES Phase II (ANSI 1987)	Car	AAA431AF3	6410W-UTF (CCW-Center-CW)	ABA636A7 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> <tr><td>1</td><td>X</td><td></td></tr> <tr><td>0</td><td>X</td><td>X</td></tr> <tr><td>2</td><td></td><td></td></tr> </table>	CONTACTS				1-2	3-4	1	X		0	X	X	2			w/o
CONTACTS																					
	1-2	3-4																			
1	X																				
0	X	X																			
2																					
AAB23500F24 ABA23500F24	AAA270BM3 (Red)  SES Phase II (ANSI 1987)	Car	AAA431AF3	6410W-UTF (CCW-Center-CW)	ABA636A7 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> <tr><td>1</td><td>X</td><td></td></tr> <tr><td>0</td><td>X</td><td>X</td></tr> <tr><td>2</td><td></td><td></td></tr> </table>	CONTACTS				1-2	3-4	1	X		0	X	X	2			w/o
CONTACTS																					
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0	X	X																			
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AAB23500F46 ABA23500F46	AAA270BM4 (Red)  *SES Phase II (B44 In-Car Emergency Service)	Car	AAA431AF3	6410W-UTF (CCW-Center-CW)	ABA636A7 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> <tr><td>1</td><td>X</td><td></td></tr> <tr><td>0</td><td>X</td><td>X</td></tr> <tr><td>2</td><td></td><td></td></tr> </table>	CONTACTS				1-2	3-4	1	X		0	X	X	2			w/o
CONTACTS																					
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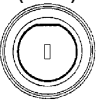
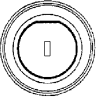
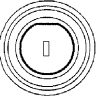
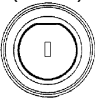
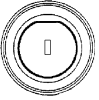
\*  modular car operating panels.


(Continued on next page)

# ABA23500F Keyswitch Assembly

**31-AAA23500F**

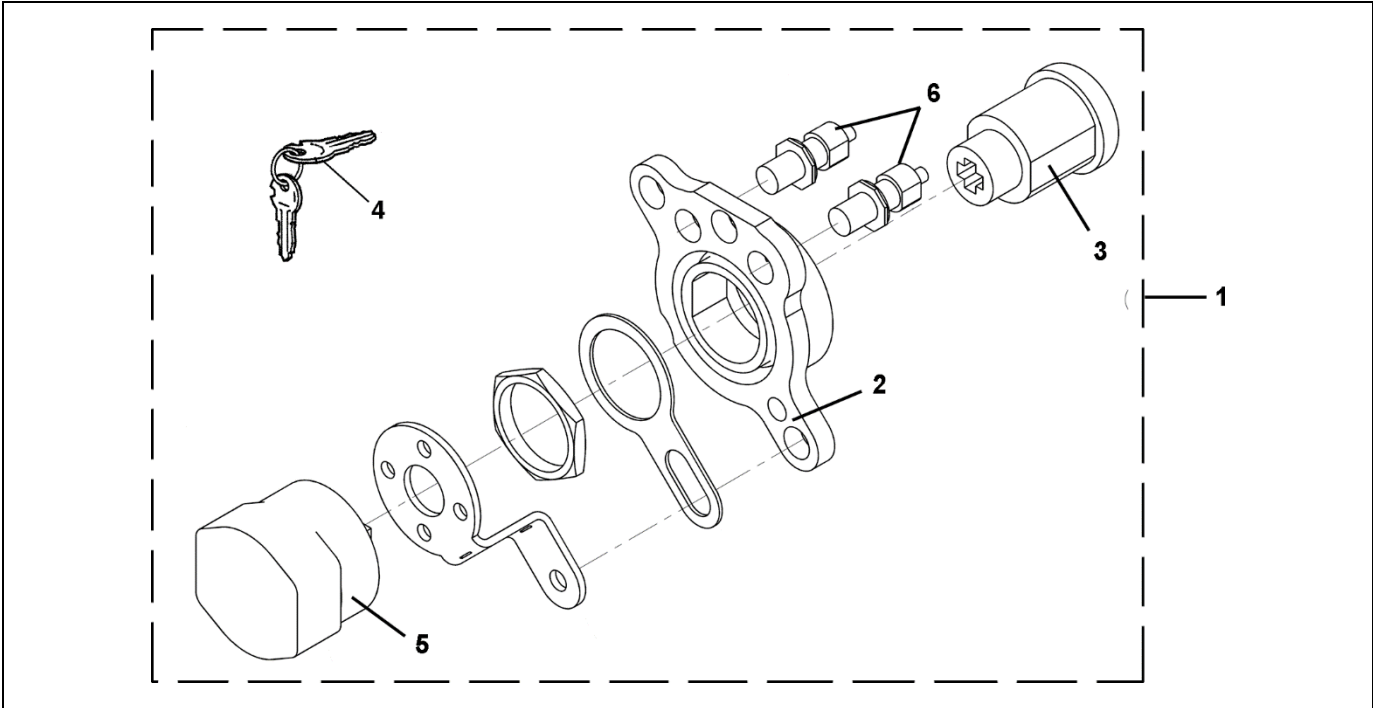
See page 6 for illustration


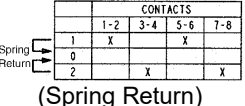

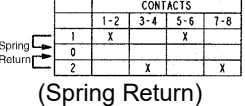

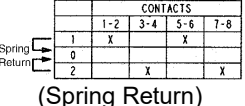

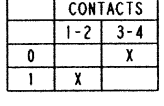
1	2		3	4	5	6
Keyswitch Assembly p/n	Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n
AAB23500F28 ABA23500F28	AAA270BM3 (Red)  SES Phase II (B44 In-Car Emergency Service)	Car	AAA431AF3	6410W-UTF (CCW-Center-CW)	ABA636A7 CONTACTS 1-2 3-4 1 X 0 X X 2	w/o
AAB23500F25 ABA23500F25	AAA270BM3 (Red)  SES Phase II (CA, PA)	Car	AAA431AF11	6410W-UTF (Center-CW)	ABA636A5 CONTACTS 1-2 3-4 0 X 1 X	w/o
AAB23500F45 ABA23500F45	AAA270BM2 (Clear)  *SES Phase II (CA, PA)	Car	AAA431AF11	6410W-UTF (Center-CCW)	ABA636A5 CONTACTS 1-2 3-4 0 X 1 X	w/o
AAB23500F5 ABA23500F5	AAA270BM1 (Clear)  Standby Power	Hall	AAA431AF3	6410W-UTF (CCW-Center-CW)	ABA636A8 CONTACTS 1-2 3-4 5-6 7-8 1 X 0 X X X 2	AAA629AF1
AAB23500F56 ABA23500F56	AAA270BM1 (Clear)  Wild Car Operation	Hall	AAA431AF1	6410W-UTA (CCW-Center-CW)	ABA636A5 CONTACTS 1-2 3-4 0 X 1 X	w/o

\*  modular car operating panels.

# ABA23500G Keyswitch Assembly

**31-AAA23500F**











1	2	3	4	5	6	
Keyswitch Assembly p/n	Engraved Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n
AAB23500G3 ABA23500G3 ABA23500G203	AAA270BN204 (Black)  Access	Hall Jamb	AAA431AF21	6410W-UTE (Center)	ABA636A2  (Spring Return)	w/o
ABA23500G93 ABA23500G293	AAA270BN204 (Black)  Access	Hall	AAA431AF27	6410W-UTH (Center)	ABA636A2  (Spring Return)	w/o
ABA23500G306	AAA270BN338  (Black) Access 2013 A17.1 Code	Hall	AAA431AF27	6410W-UTH (Center)	ABA636A2  (Spring Return)	w/o
AAB23500G76 ABA23500G76 ABA23500G276	AAA270BN288 (Black)  Access Initiation	Car	AAA431AF18	6410W-UTE (Center-CW)	ABA636A5 	w/o

(Continued on next page)

# ABA23500G Keyswitch Assembly

**31-AAA23500F**

See page 20 for illustration																		
1	2	3	4	5	6													
Keyswitch Assembly p/n	Engraved Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n												
ABA23500G92 ABA23500G292	AAA270BN288 (Black)  Access Initiation (ANSI 2000)	Car	AAA431AF26	6410W-UTH (Center-CW)	ABA636A5 <table border="1" data-bbox="1182 441 1339 535"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>1</td><td>X</td><td></td></tr> </table>	CONTACTS				1-2	3-4	0		X	1	X		w/o
CONTACTS																		
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AAB23500G48 ABA23500G48 ABA23500G248	AAA270BN250 (Black)  Alarm Acknowledged (ADAAG)	Hall Jamb Remote	AAA431AF13	6410W-UTD (Center-CW)	ABA636A10 <table border="1" data-bbox="1182 651 1339 745"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> <tr><td>0</td><td></td><td></td></tr> <tr><td>1</td><td>X</td><td>X</td></tr> </table>	CONTACTS				1-2	3-4	0			1	X	X	w/o
CONTACTS																		
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AAB23500G33 ABA23500G33 ABA23500G233	AAA270BN230 (Black)  *Attendant Service	Car	AAA431AF8	6410W-UTC (Center-CW)	ABA636A5 <table border="1" data-bbox="1182 882 1339 976"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>1</td><td>X</td><td></td></tr> </table>	CONTACTS				1-2	3-4	0		X	1	X		w/o
CONTACTS																		
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AAB23500G8 ABA23500G8 ABA23500G208	AAA270BN208 (Black)  Attendant Service	Car	AAA431AF8	6410W-UTC (Center-CW)	ABA636A5 <table border="1" data-bbox="1182 1092 1339 1186"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>1</td><td>X</td><td></td></tr> </table>	CONTACTS				1-2	3-4	0		X	1	X		w/o
CONTACTS																		
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AAB23500G24 ABA23500G24 ABA23500G221	AAA270BN219 (Blue)  Attendant Service (ETO)	Car	AAA431AF8	6410W-UTC (Center-CW)	ABA636A5 <table border="1" data-bbox="1182 1302 1339 1396"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>1</td><td>X</td><td></td></tr> </table>	CONTACTS				1-2	3-4	0		X	1	X		w/o
CONTACTS																		
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AAB23500G43 ABA23500G43 ABA23500G243	AAA270BN241 (Blue)  *Attendant Service (ETO)	Car	AAA431AF8	6410W-UTC (Center-CW)	ABA636A5 <table border="1" data-bbox="1182 1512 1339 1606"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>1</td><td>X</td><td></td></tr> </table>	CONTACTS				1-2	3-4	0		X	1	X		w/o
CONTACTS																		
	1-2	3-4																
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AAB23500G54 ABA23500G54 ABA23500G251	AAA270BN261 (Black)  Car Call Cutoff-Group	Hall Remote	AAA431AF10	6410W-UTG (Center-CW)	ABA636A5 <table border="1" data-bbox="1182 1722 1339 1816"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>1</td><td>X</td><td></td></tr> </table>	CONTACTS				1-2	3-4	0		X	1	X		w/o
CONTACTS																		
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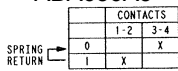
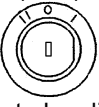
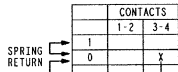

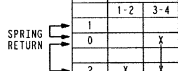

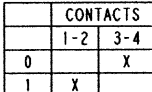

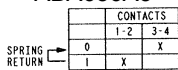

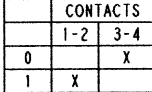

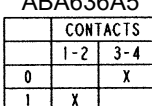
\*  modular car operating panels.


(Continued on next page)

# ABA23500G Keyswitch Assembly

**31-AAA23500F**

See page 20 for illustration

1	2	3	4	5	6	
Keyswitch Assembly p/n	Engraved Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n
AAB23500G49 ABA23500G49 ABA23500G249	AAA270BN259 (Black)  Car Park	Hall, Remote	AAA431AF19	6410W-UTA	ABA636A3  (Spring Return)	w/o
AAB23500G19 ABA23500G19 ABA23500G219	AAA270BN218 (Blue)  Car-to-Landing (ETO)	Hall	AAA431AF19	6410W-UTA (Center)	ABA636A11  (Spring Return)	w/o
AAB23500G4 ABA23500G4 ABA23500G204	AAA270BN205 (Black)  Car-to-Landing	Hall	AAA431AF19	6410W-UTA (Center)	ABA636A11  (Spring Return)	w/o
AAB23500G52 ABA23500G52 ABA23500G252	AAA270BN262 (Black)  Dual Group Operation	Hall, Remote	AAA431AF10	6410W-UTG (Center-CW)	ABA636A5 	w/o
ABA23500G305	AAA270BN341 (Black)  Alarm Reset	Hall	AAA431AF20	6410W-UTB (Center)	ABA636A3  (Spring Return)	w/o
AAB23500G32 ABA23500G32 ABA23500G232	AAA270BN223 (Black)  *Emergency Hospital Service	Car	AAA431AF2	6410W-UTD (CCW-Center-CW)	ABA636A5 	w/o
AAB23500G7 ABA23500G7 ABA23500G207	AAA270BN201 (Black)  Emergency Hospital Service	Car	AAA431AF2	6410W-UTD (CCW-Center-CW)	ABA636A5 	w/o





\*  modular car operating panels.

(Continued on next page)

# ABA23500G Keyswitch Assembly

**31-AAA23500F**

See page 20 for illustration






1	2	3	4	5	6																					
Keyswitch Assembly p/n	Engraved Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n																				
<p>AA23500G82 ABA23500G82 ABA23500G282</p>	<p>AAA270BN292 (Red)</p>  <p>Emergency Power ASME A17.1/Can B44 2000 (Elev. Nos. 1 &amp; 2)</p>	Hall	AAA431AF3	6410W-UTF (CCW-Center-CW)	<p>ABA636A8</p> <table border="1"> <thead> <tr> <th colspan="4">CONTACTS</th> </tr> <tr> <th>1-2</th> <th>3-4</th> <th>5-6</th> <th>7-8</th> </tr> </thead> <tbody> <tr> <td>X</td> <td></td> <td></td> <td>X</td> </tr> <tr> <td>0</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td>X</td> <td></td> </tr> </tbody> </table>	CONTACTS				1-2	3-4	5-6	7-8	X			X	0	X			2		X		AAA629AF1
CONTACTS																										
1-2	3-4	5-6	7-8																							
X			X																							
0	X																									
2		X																								
<p>AA23500G83 ABA23500G83 ABA23500G283</p>	<p>AAA270BN293 (Red)</p>  <p>Emergency Power ASME A17.1/Can B44 2000 (Elev. Nos. as Spec.)</p>	Hall	AAA431AF3	6410W-UTF (CCW-Center-CW)	<p>ABA636A8</p> <table border="1"> <thead> <tr> <th colspan="4">CONTACTS</th> </tr> <tr> <th>1-2</th> <th>3-4</th> <th>5-6</th> <th>7-8</th> </tr> </thead> <tbody> <tr> <td>X</td> <td></td> <td></td> <td>X</td> </tr> <tr> <td>0</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td>X</td> <td></td> </tr> </tbody> </table>	CONTACTS				1-2	3-4	5-6	7-8	X			X	0	X			2		X		AAA629AF1
CONTACTS																										
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<p>ABA23500G102 ABA23500G302</p>	<p>AAA270BN292 (Red)</p>  <p>Emergency Power ASME A17.1/CAN B44 2006 (Elev. Nos. 1 &amp; 2))</p>	Hall	AAA00431AAF005	6410W-FEO-K1 (CCW-Center-CW)	<p>ABA636A8</p> <table border="1"> <thead> <tr> <th colspan="4">CONTACTS</th> </tr> <tr> <th>1-2</th> <th>3-4</th> <th>5-6</th> <th>7-8</th> </tr> </thead> <tbody> <tr> <td>X</td> <td></td> <td></td> <td>X</td> </tr> <tr> <td>0</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td>X</td> <td></td> </tr> </tbody> </table>	CONTACTS				1-2	3-4	5-6	7-8	X			X	0	X			2		X		AAA629AF1
CONTACTS																										
1-2	3-4	5-6	7-8																							
X			X																							
0	X																									
2		X																								
<p>ABA23500G103 ABA23500G303</p>	<p>AAA270BN293 (Red)</p>  <p>Emergency Power ASME A17.1/CAN B44 2006 (Elev. Nos. as Spec.)</p>	Hall	AAA00431AAF005	6410W-FEO-K1 (CCW-Center-CW)	<p>ABA636A8</p> <table border="1"> <thead> <tr> <th colspan="4">CONTACTS</th> </tr> <tr> <th>1-2</th> <th>3-4</th> <th>5-6</th> <th>7-8</th> </tr> </thead> <tbody> <tr> <td>X</td> <td></td> <td></td> <td>X</td> </tr> <tr> <td>0</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td>X</td> <td></td> </tr> </tbody> </table>	CONTACTS				1-2	3-4	5-6	7-8	X			X	0	X			2		X		AAA629AF1
CONTACTS																										
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X			X																							
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2		X																								

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# ABA23500G Keyswitch Assembly

**31-AAA23500F**

See page 20 for illustration

1	2	3	4	5	6																										
Keyswitch Assembly p/n	Engraved Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n																									
<p>AAB23500G29 ABA23500G29 ABA23500G229</p>	<p>AAA270BN248 (Red)</p>  <p>Emergency Power (B44 Elevator Emergency Power)</p>	Hall	AAA431AF3	6410W-UTF (CCW-Center-CW)	<p>ABA636A8</p> <table border="1"> <thead> <tr> <th colspan="5">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> <th>5-6</th> <th>7-8</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0</td> <td></td> <td>X</td> <td></td> <td>X</td> </tr> <tr> <td>2</td> <td></td> <td></td> <td>X</td> <td></td> </tr> </tbody> </table>	CONTACTS						1-2	3-4	5-6	7-8	1	X				0		X		X	2			X		AAA629AF1
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ABA23500G307	<p>AAA270BN339 (Red)</p>  <p>Emergency Power (A17.1 2004, Phoenix, AZ)</p>	Hall	AAA431AT26	6410W-AZFS (Center-CW)	(switch included w/lock)	AAA629AF1																									
ABA23500G308	<p>AAA270BN340 (Red)</p>  <p>Emergency Power (A17.1 2004, Phoenix, AZ)</p>	Hall	AAA431AT26	6410W-AZFS (Center-CW)	(switch included w/lock)	AAA629AF1																									
<p>AAB23500G68 ABA23500G68 ABA23500G268</p>	<p>AAA270BN248 (Red)</p>  <p>B44 Emergency Power</p>	Hall	AAA431AF3	6410W-UTF (CCW-Center-CW)	<p>ABA636A8</p> <table border="1"> <thead> <tr> <th colspan="5">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> <th>5-6</th> <th>7-8</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0</td> <td></td> <td>X</td> <td></td> <td>X</td> </tr> <tr> <td>2</td> <td></td> <td></td> <td>X</td> <td></td> </tr> </tbody> </table>	CONTACTS						1-2	3-4	5-6	7-8	1	X				0		X		X	2			X		AAA629AF1
CONTACTS																															
	1-2	3-4	5-6	7-8																											
1	X																														
0		X		X																											
2			X																												
<p>AAB23500G1 ABA23500G1 ABA23500G201</p>	<p>AAA270BN201 (Black)</p>  <p>Express Priority Service</p>	Hall	AAA431AF2	6410W-UTD (CCW-Center-CW)	<p>ABA636A3</p> <table border="1"> <thead> <tr> <th colspan="5">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> <th>5-6</th> <th>7-8</th> </tr> </thead> <tbody> <tr> <td>0</td> <td></td> <td></td> <td></td> <td>X</td> </tr> <tr> <td>1</td> <td>X</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>SPRING RETURN → (Spring Return)</p>	CONTACTS						1-2	3-4	5-6	7-8	0				X	1	X				AAA629AF1					
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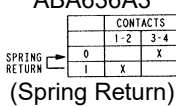

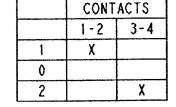

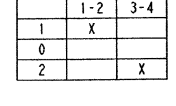


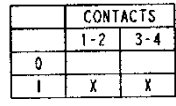

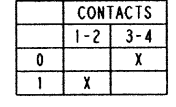
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# ABA23500G Keyswitch Assembly

**31-AAA23500F**

See page 20 for illustration


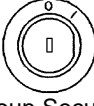


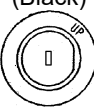

1	2	3	4	5	6	
Keyswitch Assembly p/n	Engraved Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n
AAB23500G17 ABA23500G17 ABA23500G217	AAA270BN219 (Blue)  Express Priority Service (ETO)	Hall	AAA431AF2	6410W-UTD (CCW-Center-CW)	ABA636A3  (Spring Return)	AAA629AF1
AAB23500G15 ABA23500G15 ABA23500G215	AAA270BN216 (Black)  Fan	Car	AAA431AF1	6410W-UTA (CCW-Center-CW)	ABA636A4 	w/o
AAB23500G40 ABA23500G40 ABA23500G240	AAA270BN238 (Black)  *Fan	Car	AAA431AF1	6410W-UTA (CCW-Center-CW)	ABA636A4 	w/o
ABA23500G96 ABA23500G296	AAA270BN216 (Black)  Fan	Car	AAA431AF1	6410W-UTA (CCW-Center-CW)	177CC4	w/o
ABA23500G97 ABA23500G297	AAA270BN305 (Black)  Fan 3-Speed	Car	AAA431AF1	6410W-UTA (CCW-Center-CW)	ABA636A22 	w/o
AAB23500G63 ABA23500G63 ABA23500G263	AAA270BN272 (Black)  Floor Lockout	Car	AAA431AF23	6410W-UTC (Center-CW)	ABA636A5 	w/o

(Continued on next page)

# ABA23500G Keyswitch Assembly

**31-AAA23500F**

See page 20 for illustration





1	2	3	4	5	6									
Keyswitch Assembly p/n	Engraved Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n								
AAB23500G2 ABA23500G2 ABA23500G202	AAA270BN202 (Black)  Group Security	Hall	AAA431AF10	6410W-UTG (Center-CW)	ABA636A5 <table border="1"><thead><tr><th colspan="2">CONTACTS</th></tr><tr><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>0</td><td>X</td></tr><tr><td>1</td><td>X</td></tr></tbody></table>	CONTACTS		1-2	3-4	0	X	1	X	AAA629AF1
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1	X													
AAB23500G18 ABA23500G18 ABA23500G218	AAA270BN219 (Blue)  Group Security (ETO)	Hall	AAA431AF10	6410W-UTG (Center-CW)	ABA636A5 <table border="1"><thead><tr><th colspan="2">CONTACTS</th></tr><tr><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>0</td><td>X</td></tr><tr><td>1</td><td>X</td></tr></tbody></table>	CONTACTS		1-2	3-4	0	X	1	X	AAA629AF1
CONTACTS														
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1	X													
AAB23500G64 ABA23500G64 ABA23500G264	AAA270BN273 (Black)  Hall Button Cutout	Hall	AAA431AF23	6410W-UTC (Center-CW)	ABA636A9 <table border="1"><thead><tr><th colspan="2">CONTACTS</th></tr><tr><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>0</td><td>X X</td></tr><tr><td>1</td><td></td></tr></tbody></table>	CONTACTS		1-2	3-4	0	X X	1		w/o
CONTACTS														
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AAB23500G50 ABA23500G50 ABA23500G250	AAA270BN260 (Black)  Hall Car Cutoff-Group	Hall, Remote	AAA431AF10	6410W-UTG (Center-CW)	ABA636A5 <table border="1"><thead><tr><th colspan="2">CONTACTS</th></tr><tr><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>0</td><td>X</td></tr><tr><td>1</td><td>X</td></tr></tbody></table>	CONTACTS		1-2	3-4	0	X	1	X	w/o
CONTACTS														
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AAB23500G65 ABA23500G65 ABA23500G265	AAA270BN274 (Black)  Hall Call Registration (Up)	Hall	AAA431AF19	6410W-UTA (Center)	ABA636A3 <table border="1"><thead><tr><th colspan="2">CONTACTS</th></tr><tr><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>0</td><td>X</td></tr><tr><td>1</td><td>X</td></tr></tbody></table> SPRING RETURN <input type="checkbox"/>	CONTACTS		1-2	3-4	0	X	1	X	w/o
CONTACTS														
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AAB23500G66 ABA23500G66 ABA23500G266	AAA270BN275 (Black)  Hall Call Registration (Down)	Hall	AAA431AF19	6410W-UTA (Center)	ABA636A3 <table border="1"><thead><tr><th colspan="2">CONTACTS</th></tr><tr><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>0</td><td>X</td></tr><tr><td>1</td><td>X</td></tr></tbody></table> SPRING RETURN <input type="checkbox"/>	CONTACTS		1-2	3-4	0	X	1	X	w/o
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# ABA23500G Keyswitch Assembly

**31-AAA23500F**

See page 20 for illustration

1	2	3	4	5	6													
Keyswitch Assembly p/n	Engraved Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n												
AAB23500G44 ABA23500G44 ABA23500G211	AAA270BN212 (Black)  In-Car-Stop (ANSI)	Car	AAA431AF1	6410W-UTA (CCW-Center-CW)	ABA636A10 <table border="1"> <thead> <tr> <th colspan="3">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>0</td> <td></td> <td></td> </tr> <tr> <td>1</td> <td>X</td> <td>X</td> </tr> </tbody> </table>	CONTACTS				1-2	3-4	0			1	X	X	w/o
CONTACTS																		
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AAB23500G36 ABA23500G36 ABA23500G236	AAA270BN234 (Black)  *In-Car-Stop (ANSI)	Car	AAA431AF1	6410W-UTA (CCW-Center-CW)	ABA636A10 <table border="1"> <thead> <tr> <th colspan="3">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>0</td> <td></td> <td></td> </tr> <tr> <td>1</td> <td>X</td> <td>X</td> </tr> </tbody> </table>	CONTACTS				1-2	3-4	0			1	X	X	w/o
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1	X	X																
AAB23500G30 ABA23500G30 ABA23500G230	AAA270BN212 (Black)  In-Car-Stop (B44)	Car	AAA431AF18	6410W-UTE (Center-CW)	ABA636A10 <table border="1"> <thead> <tr> <th colspan="3">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>0</td> <td></td> <td></td> </tr> <tr> <td>1</td> <td>X</td> <td>X</td> </tr> </tbody> </table>	CONTACTS				1-2	3-4	0			1	X	X	w/o
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AAB23500G47 ABA23500G47 ABA23500G247	AAA270BN234 (Black)  *In-Car-Stop (B44)	Car	AAA431AF18	6410W-UTE (Center-CW)	ABA636A10 <table border="1"> <thead> <tr> <th colspan="3">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>0</td> <td></td> <td></td> </tr> <tr> <td>1</td> <td>X</td> <td>X</td> </tr> </tbody> </table>	CONTACTS				1-2	3-4	0			1	X	X	w/o
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


\*  modular car operating panels.


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# ABA23500G Keyswitch Assembly

**31-AAA23500F**

See page 20 for illustration

1	2	3	4	5	6									
Keyswitch Assembly p/n	Engraved Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n								
AAB23500G34 ABA23500G34 ABA23500G231	AAA270BN229 (Black)  *Independent Service	Car	AAA431AF1	6410W-UTA (CCW-Center-CW)	ABA636A5 <table border="1"><thead><tr><th colspan="2">CONTACTS</th></tr><tr><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>0</td><td>X</td></tr><tr><td>1</td><td>X</td></tr></tbody></table>	CONTACTS		1-2	3-4	0	X	1	X	w/o
CONTACTS														
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1	X													
AAB23500G6 ABA23500G6 ABA23500G206	AAA270BN207 (Black)  Independent Service	Car	AAA431AF1	6410W-UTA (CCW-Center-CW)	ABA636A5 <table border="1"><thead><tr><th colspan="2">CONTACTS</th></tr><tr><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>0</td><td>X</td></tr><tr><td>1</td><td>X</td></tr></tbody></table>	CONTACTS		1-2	3-4	0	X	1	X	w/o
CONTACTS														
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1	X													
AAB23500G20 ABA23500G20 ABA23500G220	AAA270BN219 (Blue)  Independent Service (ETO)	Car	AAA431AF1	6410W-UTA (CCW-Center-CW)	ABA636A5 <table border="1"><thead><tr><th colspan="2">CONTACTS</th></tr><tr><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>0</td><td>X</td></tr><tr><td>1</td><td>X</td></tr></tbody></table>	CONTACTS		1-2	3-4	0	X	1	X	w/o
CONTACTS														
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1	X													
AAB23500G42 ABA23500G42 ABA23500G242	AAA270BN241 (Blue)  *Independent Service (ETO)	Car	AAA431AF1	6410W-UTA (CCW-Center-CW)	ABA636A5 <table border="1"><thead><tr><th colspan="2">CONTACTS</th></tr><tr><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>0</td><td>X</td></tr><tr><td>1</td><td>X</td></tr></tbody></table>	CONTACTS		1-2	3-4	0	X	1	X	w/o
CONTACTS														
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AAB23500G54 ABA23500G54 ABA23500G254	AAA270BN264 (Black)  Independent Service-Hall	Hall, Remote	AAA431AF1	6410W-UTA (CCW-Center-CW)	ABA636A5 <table border="1"><thead><tr><th colspan="2">CONTACTS</th></tr><tr><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>0</td><td>X</td></tr><tr><td>1</td><td>X</td></tr></tbody></table>	CONTACTS		1-2	3-4	0	X	1	X	w/o
CONTACTS														
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\*  modular car operating panels.


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# ABA23500G Keyswitch Assembly

**31-AAA23500F**

See page 20 for illustration

1	2	3	4	5	6									
Keyswitch Assembly p/n	Engraved Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n								
AAB23500G12 ABA23500G12 ABA23500G212	AAA270BN213 (Black)  Inspection Initiation	Car	AAA431AF1	6410W-UTA (CCW-Center-CW)	ABA636A5 <table border="1"><thead><tr><th colspan="2">CONTACTS</th></tr><tr><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>0</td><td>X</td></tr><tr><td>1</td><td>X</td></tr></tbody></table>	CONTACTS		1-2	3-4	0	X	1	X	w/o
CONTACTS														
1-2	3-4													
0	X													
1	X													
AAB23500G37 ABA23500G37 ABA23500G237	AAA270BN235 (Black)  *Inspection Initiation	Car	AAA431AF1	6410W-UTA (CCW-Center-CW)	ABA636A5 <table border="1"><thead><tr><th colspan="2">CONTACTS</th></tr><tr><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>0</td><td>X</td></tr><tr><td>1</td><td>X</td></tr></tbody></table>	CONTACTS		1-2	3-4	0	X	1	X	w/o
CONTACTS														
1-2	3-4													
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AAB23500G94 ABA23500G94 ABA23500G291	AAA270BN213 (Black)  Inspection Initiation (ANSI 2000)	Car	AAA431AF18	6410W-UTE (Center-CW)	ABA636A5 <table border="1"><thead><tr><th colspan="2">CONTACTS</th></tr><tr><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>0</td><td>X</td></tr><tr><td>1</td><td>X</td></tr></tbody></table>	CONTACTS		1-2	3-4	0	X	1	X	w/o
CONTACTS														
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1	X													
AAB23500G69 ABA23500G69 ABA23500G269	AAA270BN213 (Black)  Inspection Initiation (Can, Mass)	Car	AAA431AF18	6410W-UTE (Center-CW)	ABA636A5 <table border="1"><thead><tr><th colspan="2">CONTACTS</th></tr><tr><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>0</td><td>X</td></tr><tr><td>1</td><td>X</td></tr></tbody></table>	CONTACTS		1-2	3-4	0	X	1	X	w/o
CONTACTS														
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ABA23500G105 ABA23500G309	AAA270BN117 AAA270BN344 (Black)  Inspection Initiation	Car	AAA431AF26	6410W-UTH (Center-CW)	ABA636A5 <table border="1"><thead><tr><th colspan="2">CONTACTS</th></tr><tr><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>0</td><td>X</td></tr><tr><td>1</td><td>X</td></tr></tbody></table>	CONTACTS		1-2	3-4	0	X	1	X	w/o
CONTACTS														
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\*  modular car operating panels.


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# ABA23500G Keyswitch Assembly

**31-AAA23500F**

See page 20 for illustration

1	2	3	4	5	6									
Keyswitch Assembly p/n	Engraved Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n								
AAB23500G46 ABA23500G46 ABA23500G216	AAA270BN217 (Black)  Light	Car	AAA431AF1	6410W-UTA (CCW-Center-CW)	ABA636A5 <table border="1"><thead><tr><th colspan="2">CONTACTS</th></tr><tr><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>0</td><td>X</td></tr><tr><td>1</td><td>X</td></tr></tbody></table>	CONTACTS		1-2	3-4	0	X	1	X	w/o
CONTACTS														
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AAB23500G44 ABA23500G44 ABA23500G241	AAA270BN239 (Black)  *Light	Car	AAA431AF1	6410W-UTA (CCW-Center-CW)	ABA636A5 <table border="1"><thead><tr><th colspan="2">CONTACTS</th></tr><tr><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>0</td><td>X</td></tr><tr><td>1</td><td>X</td></tr></tbody></table>	CONTACTS		1-2	3-4	0	X	1	X	w/o
CONTACTS														
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AAB23500G78 ABA23500G78 ABA23500G278	AAA270BN217 (Black)  Light	Car	AAA431AF24	6410W-UTB (Center-CW)	ABA636A5 <table border="1"><thead><tr><th colspan="2">CONTACTS</th></tr><tr><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>0</td><td>X</td></tr><tr><td>1</td><td>X</td></tr></tbody></table>	CONTACTS		1-2	3-4	0	X	1	X	w/o
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ABA23500G95 ABA23500G295	AAA270BN217 (Black)  Light	Car	AAA431AF24	6410W-UTB (Center-CW)	177CC1	w/o								
AAB23500G13 ABA23500G13 ABA23500G213	AAA270BN214 (Black)  Light Ray Cutout	Car	AAA431AF1	6410W-UTA (CCW-Center-CW)	ABA636A5 <table border="1"><thead><tr><th colspan="2">CONTACTS</th></tr><tr><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>0</td><td>X</td></tr><tr><td>1</td><td>X</td></tr></tbody></table>	CONTACTS		1-2	3-4	0	X	1	X	w/o
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AAB23500G38 ABA23500G38 ABA23500G238	AAA270BN236 (Black)  *Light Ray Cutout	Car	AAA431AF1	6410W-UTA (CCW-Center-CW)	ABA636A5 <table border="1"><thead><tr><th colspan="2">CONTACTS</th></tr><tr><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>0</td><td>X</td></tr><tr><td>1</td><td>X</td></tr></tbody></table>	CONTACTS		1-2	3-4	0	X	1	X	w/o
CONTACTS														
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ABA23500G98 ABA23500G298	AAA270BN304 (Blue)  Medical Emergency	Car	AAA431AF13	6410W-UTD (Center-CW)	ABA636A10 <table border="1"><thead><tr><th colspan="2">CONTACTS</th></tr><tr><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>0</td><td></td></tr><tr><td>1</td><td>X</td></tr></tbody></table>	CONTACTS		1-2	3-4	0		1	X	w/o
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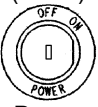





\*  modular car operating panels.

(Continued on next page)

# ABA23500G Keyswitch Assembly

**31-AAA23500F**





See page 20 for illustration

1	2	3	4	5	6																			
Keyswitch Assembly p/n	Engraved Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n																		
AAB23500G10 ABA23500G40 ABA23500G210	AAA270BN211 (Black)  Power	Car	AAA431AF1	6410W-UTA (CCW-Center-CW)	ABA636A5 <table border="1" data-bbox="1166 688 1318 793"> <tr><th colspan="3">CONTACTS</th></tr> <tr><td></td><td>1-2</td><td>3-4</td></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>1</td><td>X</td><td></td></tr> </table>	CONTACTS				1-2	3-4	0		X	1	X		AAA629AF1						
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	1-2	3-4																						
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AAB23500G9 ABA23500G9 ABA23500G209	AAA270BN210 (Black)  Secure Access	Car	AAA431AF20	6410W-UTB (Center)	ABA636A1 <table border="1" data-bbox="1166 877 1318 982"> <tr><th colspan="3">CONTACTS</th></tr> <tr><td></td><td>1-2</td><td>3-4</td></tr> <tr><td>Spring</td><td>1</td><td>X</td></tr> <tr><td>Return</td><td>0</td><td></td></tr> <tr><td></td><td>2</td><td>X</td></tr> </table> Spring Return)	CONTACTS				1-2	3-4	Spring	1	X	Return	0			2	X	w/o			
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AAB23500G77 ABA23500G77 ABA23500G277	AAA270BN210 (Black)  Secure Access	Car	AAA431AF25	6410W-UTG (Center)	ABA636A1 <table border="1" data-bbox="1166 1066 1318 1171"> <tr><th colspan="3">CONTACTS</th></tr> <tr><td></td><td>1-2</td><td>3-4</td></tr> <tr><td>Spring</td><td>1</td><td>X</td></tr> <tr><td>Return</td><td>0</td><td></td></tr> <tr><td></td><td>2</td><td>X</td></tr> </table> (Spring Return)	CONTACTS				1-2	3-4	Spring	1	X	Return	0			2	X	w/o			
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Return	0																							
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AAB23500G53 ABA23500G53 ABA23500G253	AAA270BN263 (Black)  Separate Riser Operation	Hall, Remote	AAA431AF10	6410W-UTG (Center-CW)	ABA636A5 <table border="1" data-bbox="1166 1276 1318 1381"> <tr><th colspan="3">CONTACTS</th></tr> <tr><td></td><td>1-2</td><td>3-4</td></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>1</td><td>X</td><td></td></tr> </table>	CONTACTS				1-2	3-4	0		X	1	X		w/o						
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AAB23500G55 ABA23500G55 ABA23500G255	AAA270BN271 (Red)  SES Phase I (ANSI, CA, PA)	Hall, Jamb	AAA431AF9	6410W-UTF (Center-CW)	ABA636A6 <table border="1" data-bbox="1166 1465 1318 1612"> <tr><th colspan="3">CONTACTS</th></tr> <tr><td></td><td>1-2</td><td>3-4</td></tr> <tr><td>1</td><td>X</td><td>X</td></tr> <tr><td></td><td></td><td></td></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>2</td><td></td><td></td></tr> </table>	CONTACTS				1-2	3-4	1	X	X				0		X	2			w/o
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AAB23500G22 ABA23500G22 ABA23500G222	AAA270BN271 (Red)  SES Phase I (ANSI 1987, CA, PA)	Hall, Jamb	AAA431AF9	6410W-UTF (Center-CW)	ABA636A6 <table border="1" data-bbox="1166 1696 1318 1843"> <tr><th colspan="3">CONTACTS</th></tr> <tr><td></td><td>1-2</td><td>3-4</td></tr> <tr><td>1</td><td>X</td><td>X</td></tr> <tr><td></td><td></td><td></td></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>2</td><td></td><td></td></tr> </table>	CONTACTS				1-2	3-4	1	X	X				0		X	2			AAA629AF1
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# ABA23500G Keyswitch Assembly

## 31-AAA23500F

See page 20 for illustration																					
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Keyswitch Assembly p/n	Engraved Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n															
AAB23500G85 ABA23500G85 ABA23500G285	AAA270BN290 (Red)  SES Phase I (ANSI 2000) – Active High w/LED	Hall	AAA431AF9	6410W-UTF (Center-CW)	ABA636A12 <table border="1" data-bbox="1117 478 1269 625"> <thead> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> </thead> <tbody> <tr><td>1</td><td></td><td></td></tr> <tr><td>0</td><td>X</td><td></td></tr> <tr><td>2</td><td>X</td><td>X</td></tr> </tbody> </table>	CONTACTS				1-2	3-4	1			0	X		2	X	X	AAA629AF1
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ABA23500G300	AAA270BN290 (Red)  SES Phase I (Phoenix, AZ A17.1 2004)	Hall, Jamb	AAA431AF28	6410W-AZFS (Center-CW)	ABA636A6 <table border="1" data-bbox="1117 730 1269 877"> <thead> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> </thead> <tbody> <tr><td>1</td><td>X</td><td>X</td></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>2</td><td></td><td></td></tr> </tbody> </table>	CONTACTS				1-2	3-4	1	X	X	0		X	2			w/o
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AAB23500G27 ABA23500G27 ABA23500G227	AAA270BN246 (Red)  SES Phase I (B44 Automatic Emergency Recall)  or  SES Phase I Remote (B44 Automatic Emergency Recall)	Hall, Jamb  or  Remote	AAA431AF3	6410W-UTF (CCW-Center- CW)	ABA636A6 <table border="1" data-bbox="1117 1087 1269 1234"> <thead> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> </thead> <tbody> <tr><td>1</td><td>X</td><td>X</td></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>2</td><td></td><td></td></tr> </tbody> </table>	CONTACTS				1-2	3-4	1	X	X	0		X	2			AAA629AF1
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AAB23500G26 ABA23500G26 ABA23500G226	AAA270BN245 (Red)  SES Phase I (B44 Manual Emergency Recall)  or  SES Phase I Remote (B44 Manual Emergency Recall)	Hall, Jamb  or  Remote	AAA431AF9	6410W-UTF (Center-CW)	ABA636A5 <table border="1" data-bbox="1117 1591 1269 1696"> <thead> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> </thead> <tbody> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>1</td><td>X</td><td></td></tr> </tbody> </table>	CONTACTS				1-2	3-4	0		X	1	X		AAA629AF1			
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# ABA23500G Keyswitch Assembly

**31-AAA23500F**

See page 20 for illustration






1	2	3	4	5	6											
Keyswitch Assembly p/n	Engraved Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n										
<p>AAB23500G73 ABA23500G73 ABA23500G273</p>	<p>AAA270BN246 (Red)</p>  <p>SES Phase I (B44 Automatic Emergency Recall) Active High or SES Phase I Remote (B44 Automatic Emergency Recall) Active High</p>	<p>Hall, Jamb  or  Remote</p>	AAA431AF3	6410W-UTF (CCW-Center-CW)	<p>ABA636A12</p> <table border="1"> <thead> <tr> <th colspan="2">CONTACTS</th> </tr> <tr> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> </tr> <tr> <td>0</td> <td>X</td> </tr> <tr> <td>2</td> <td>X X</td> </tr> </tbody> </table>	CONTACTS		1-2	3-4	1		0	X	2	X X	AAA629AF1
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<p>AAB23500G89 ABA23500G89 ABA23500G289</p>	<p>AAA270BN290 (Red)</p>  <p>SES Phase I (PA ANSI 2000) – Active High</p>	Hall	AAA431AF9	6410W-UTF (Center-CW)	<p>ABA636A12</p> <table border="1"> <thead> <tr> <th colspan="2">CONTACTS</th> </tr> <tr> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> </tr> <tr> <td>0</td> <td>X</td> </tr> <tr> <td>2</td> <td>X X</td> </tr> </tbody> </table>	CONTACTS		1-2	3-4	1		0	X	2	X X	w/o
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<p>AAB23500G87 ABA23500G87 ABA23500G287</p>	<p>AAA270BN290 (Red)</p>  <p>SES Phase I (PA ANSI 2000) – Active Low</p>	Hall	AAA431AF9	6410W-UTF (Center-CW)	<p>ABA636A6</p> <table border="1"> <thead> <tr> <th colspan="2">CONTACTS</th> </tr> <tr> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>X X</td> </tr> <tr> <td>0</td> <td>X</td> </tr> <tr> <td>2</td> <td></td> </tr> </tbody> </table>	CONTACTS		1-2	3-4	1	X X	0	X	2		w/o
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<p>AAB23500G88 ABA23500G88 ABA23500G288</p>	<p>AAA270BN291 (Red)</p>  <p>SES Phase I Remote (PA ANSI 2000) – Active Low</p>	Hall	AAA431AF9	6410W-UTF (Center-CW)	<p>ABA636A5</p> <table border="1"> <thead> <tr> <th colspan="2">CONTACTS</th> </tr> <tr> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>X</td> </tr> <tr> <td>1</td> <td>X</td> </tr> </tbody> </table>	CONTACTS		1-2	3-4	0	X	1	X	w/o		
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ABA23500G301	<p>AAA270BN291 (Red)</p>  <p>SES Phase I Remote (Phoenix, AZ A17.1 2004)</p>	Hall	AAA431AF28	6410W-AZFS (Center-CW)	<p>ABA636A5</p> <table border="1"> <thead> <tr> <th colspan="2">CONTACTS</th> </tr> <tr> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>X</td> </tr> <tr> <td>1</td> <td>X</td> </tr> </tbody> </table>	CONTACTS		1-2	3-4	0	X	1	X	w/o		
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# ABA23500G Keyswitch Assembly

**31-AAA23500F**

See page 20 for illustration






1	2	3	4	5	6																
Keyswitch Assembly p/n	Engraved Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n															
<p> <del>AA</del>B23500G56  <del>ABA</del>23500G56            ABA23500G256         </p>	<p>           AAA270BN270            (Red)              SES Phase I Remote (ANSI, CA, PA)         </p>	Remote	AAA431AF9	6410W-UTF (Center-CW)	<p>ABA636A5</p> <table border="1"> <thead> <tr> <th colspan="3">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>0</td> <td></td> <td>X</td> </tr> <tr> <td>1</td> <td>X</td> <td></td> </tr> </tbody> </table>	CONTACTS				1-2	3-4	0		X	1	X		w/o			
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<p> <del>AA</del>B23500G23  <del>ABA</del>23500G23            ABA23500G223         </p>	<p>           AAA270BN270            (Red)              SES Phase I Remote (ANSI 1987, CA, PA)         </p>	Remote	AAA431AF9	6410W-UTF (Center-CW)	<p>ABA636A5</p> <table border="1"> <thead> <tr> <th colspan="3">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>0</td> <td></td> <td>X</td> </tr> <tr> <td>1</td> <td>X</td> <td></td> </tr> </tbody> </table>	CONTACTS				1-2	3-4	0		X	1	X		AAA629AF1			
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<p> <del>AA</del>B23500G58  <del>ABA</del>23500G58            ABA23500G258         </p>	<p>           AAA270BN270            (Red)              SES Phase I Remote w/LED (ANSI 1987, CA, PA)         </p>	Remote	AAA431AF9	6410W-UTF (Center-CW)	<p>ABA636A5</p> <table border="1"> <thead> <tr> <th colspan="3">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>0</td> <td></td> <td>X</td> </tr> <tr> <td>1</td> <td>X</td> <td></td> </tr> </tbody> </table>	CONTACTS				1-2	3-4	0		X	1	X		AAA629AF1			
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<p> <del>AA</del>B23500G62  <del>ABA</del>23500G62            ABA23500G262         </p>	<p>           AAA270BN270            (Red)              SES Phase I Remote w/o LED (ANSI, CA, PA)         </p>	Remote	AAA431AF9	6410W-UTF (Center-CW)	<p>ABA636A5</p> <table border="1"> <thead> <tr> <th colspan="3">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>0</td> <td></td> <td>X</td> </tr> <tr> <td>1</td> <td>X</td> <td></td> </tr> </tbody> </table>	CONTACTS				1-2	3-4	0		X	1	X		w/o			
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<p> <del>AA</del>B23500G59  <del>ABA</del>23500G59            ABA23500G259         </p>	<p>           AAA270BN271            (Red)              SES Phase I w/LED (ANSI 1987, PA, CA-Jamb)         </p>	Hall, Jamb	AAA431AF9	6410W-UTF (Center-CW)	<p>ABA636A6</p> <table border="1"> <thead> <tr> <th colspan="3">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>X</td> <td>X</td> </tr> <tr> <td>0</td> <td></td> <td>X</td> </tr> <tr> <td>2</td> <td></td> <td></td> </tr> </tbody> </table>	CONTACTS				1-2	3-4	1	X	X	0		X	2			AAA629AF1
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# ABA23500G Keyswitch Assembly

**31-AAA23500F**

See page 20 for illustration








1	2	3	4	5	6											
Keyswitch Assembly p/n	Engraved Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n										
ABA23500G94 ABA23500G294	AAA270BN302 (Red)  SES Phase w/LED (ANSI 1998, CA)	Hall	AAA431AF9	6410W-UTF (Center-CW)	ABA636A6 <table border="1" data-bbox="1166 630 1318 777"> <thead> <tr> <th colspan="2">CONTACTS</th> </tr> <tr> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>X</td> </tr> <tr> <td>0</td> <td>X</td> </tr> <tr> <td>2</td> <td></td> </tr> </tbody> </table>	CONTACTS		1-2	3-4	1	X	0	X	2		AAA629AF1
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AAB23500G80 ABA23500G80 ABA23500G280	AAA270BN290 (Red)  SES Phase I ASME A17.1/ Can B44 2000	Jamb, Hall	AAA431AF9	6410W-UTF (Center-CW)	ABA636A6 <table border="1" data-bbox="1166 871 1318 1018"> <thead> <tr> <th colspan="2">CONTACTS</th> </tr> <tr> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>X</td> </tr> <tr> <td>0</td> <td>X</td> </tr> <tr> <td>2</td> <td></td> </tr> </tbody> </table>	CONTACTS		1-2	3-4	1	X	0	X	2		AAA629AF1
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AAB23500G84 ABA23500G84 ABA23500G281	AAA270BN291 (Red)  SES Phase I Remote ASME A17.1/Can B44 2000	Hall	AAA431AF9	6410W-UTF (Center-CW)	ABA636A5 <table border="1" data-bbox="1166 1155 1318 1249"> <thead> <tr> <th colspan="2">CONTACTS</th> </tr> <tr> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>X</td> </tr> <tr> <td>1</td> <td>X</td> </tr> </tbody> </table>	CONTACTS		1-2	3-4	0	X	1	X	AAA629AF1		
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AAB23500G74 ABA23500G74 ABA23500G271	AAA270BN271 (Red)  SES Phase I w/LED (ANSI 1987, CA, PA) Active High	Hall, Jamb	AAA431AF9	6410W-UTF (Center-CW)	ABA636A12 <table border="1" data-bbox="1166 1396 1318 1543"> <thead> <tr> <th colspan="2">CONTACTS</th> </tr> <tr> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> </tr> <tr> <td>0</td> <td>X</td> </tr> <tr> <td>2</td> <td>X</td> </tr> </tbody> </table>	CONTACTS		1-2	3-4	1		0	X	2	X	AAA629AF1
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AAB23500G75 ABA23500G75 ABA23500G275	AAA270BN271 (Red)  SES Phase I w/o LED (ANSI 1987, CA, PA) Active High	Hall, Jamb	AAA431AF9	6410W-UTF (Center-CW)	ABA636A12 <table border="1" data-bbox="1166 1669 1318 1816"> <thead> <tr> <th colspan="2">CONTACTS</th> </tr> <tr> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> </tr> <tr> <td>0</td> <td>X</td> </tr> <tr> <td>2</td> <td>X</td> </tr> </tbody> </table>	CONTACTS		1-2	3-4	1		0	X	2	X	w/o
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# ABA23500G Keyswitch Assembly

**31-AAA23500F**

See page 20 for illustration

1	2	3	4	5	6																										
Keyswitch Assembly p/n	Engraved Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n																									
AAB23500G64 ABA23500G64 ABA23500G261	AAA270BN271 (Red)  SES Phase I Remote w/o LED (ANSI 1987, CA, PA)	Hall, Jamb	AAA431AF9	6410W-UTF (Center-CW)	ABA636A6 <table border="1" data-bbox="1117 485 1271 632"> <thead> <tr> <th></th> <th colspan="2">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>X</td> <td>X</td> </tr> <tr> <td>0</td> <td></td> <td>X</td> </tr> <tr> <td>2</td> <td></td> <td></td> </tr> </tbody> </table>		CONTACTS			1-2	3-4	1	X	X	0		X	2			w/o										
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ABA23500G104 ABA23500G304	AAA270BN269 (Red)  SES Phase II ANSI pre-1987 LRS, LRV with pre-SES 90 Software	Car	AAA431AF3	6410W-UTF (CCW-Center- CW)	ABA636A11  SPRING RETURN (Spring Return) <table border="1" data-bbox="1117 772 1271 877"> <thead> <tr> <th></th> <th colspan="2">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>X</td> </tr> <tr> <td>0</td> <td></td> <td>X</td> </tr> <tr> <td>2</td> <td>X</td> <td>X</td> </tr> </tbody> </table>		CONTACTS			1-2	3-4	1		X	0		X	2	X	X	w/o										
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AAB23500G44 ABA23500G44 ABA23500G244	AAA270BN276 (Red)  *SES Phase II (ANSI 1987)	Car	AAA431AF3	6410W-UTF (CCW-Center- CW)	ABA636A7 <table border="1" data-bbox="1117 1010 1271 1157"> <thead> <tr> <th></th> <th colspan="2">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>X</td> <td></td> </tr> <tr> <td>0</td> <td>X</td> <td>X</td> </tr> <tr> <td>2</td> <td></td> <td></td> </tr> </tbody> </table>		CONTACTS			1-2	3-4	1	X		0	X	X	2			w/o										
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AAB23500G57 ABA23500G57 ABA23500G257	AAA270BN269 (Red)  SES Phase II (ANSI 1987)	Car	AAA431AF3	6410W-UTF (CCW-Center- CW)	ABA636A7 <table border="1" data-bbox="1117 1220 1271 1367"> <thead> <tr> <th></th> <th colspan="2">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>X</td> <td></td> </tr> <tr> <td>0</td> <td>X</td> <td>X</td> </tr> <tr> <td>2</td> <td></td> <td></td> </tr> </tbody> </table>		CONTACTS			1-2	3-4	1	X		0	X	X	2			w/o										
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AAB23500G72 ABA23500G72 ABA23500G272	AAA270BN269 (Red)  SES Phase II (ANSI 1987) Active High	Car	AAA431AF3	6410W-UTF (CCW-Center- CW)	ABA636A8 <table border="1" data-bbox="1117 1472 1271 1556"> <thead> <tr> <th></th> <th colspan="4">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> <th>5-6</th> <th>7-8</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0</td> <td></td> <td>X</td> <td></td> <td>X</td> </tr> <tr> <td>2</td> <td></td> <td></td> <td>X</td> <td></td> </tr> </tbody> </table>		CONTACTS					1-2	3-4	5-6	7-8	1	X				0		X		X	2			X		w/o
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AAB23500G90 ABA23500G90 ABA23500G290	AAA270BN289 (Red)  SES Phase II (ANSI 2000) – Active High w/o LED	Car303	AAA431AF17	6410W-UTF (Center-CCW)	ABA636A8 <table border="1" data-bbox="1117 1717 1271 1801"> <thead> <tr> <th></th> <th colspan="4">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> <th>5-6</th> <th>7-8</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0</td> <td></td> <td>X</td> <td></td> <td>X</td> </tr> <tr> <td>2</td> <td></td> <td></td> <td>X</td> <td></td> </tr> </tbody> </table>		CONTACTS					1-2	3-4	5-6	7-8	1	X				0		X		X	2			X		w/o
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\*  modular car operating panels.


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# ABA23500G Keyswitch Assembly

## 31-AAA23500F

See page 20 for illustration

1	2	3	4	5	6																					
Keyswitch Assembly p/n	Engraved Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n																				
AAB23500G79 ABA23500G79 ABA23500G279	AAA270BN289 (Red)  SES Phase II ASME A17.1/Can B44 2000	Car	AAA431AF17	6410W-UTF (Center-CCW)	ABA636A7 <table border="1"> <thead> <tr> <th colspan="2">CONTACTS</th> </tr> <tr> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>X</td> </tr> <tr> <td>0</td> <td>X X</td> </tr> <tr> <td>2</td> <td></td> </tr> </tbody> </table>	CONTACTS		1-2	3-4	1	X	0	X X	2		w/o										
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ABA23500G299	AAA270BN289 (Red)  SES Phase II ASME (Phoenix, AZ A17.1 2004)	Car	AAA431AF29	6410W-AZFS (Center-CCW)	ABA636A7 <table border="1"> <thead> <tr> <th colspan="2">CONTACTS</th> </tr> <tr> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>X</td> </tr> <tr> <td>0</td> <td>X X</td> </tr> <tr> <td>2</td> <td></td> </tr> </tbody> </table>	CONTACTS		1-2	3-4	1	X	0	X X	2		w/o										
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AAB23500G46 ABA23500G46 ABA23500G246	AAA270BN253 (Red)  *SES Phase II (B44 In-Car Emerg. Service)	Car	AAA431AF3	6410W-UTF (CCW-Center- CW)	ABA636A7 <table border="1"> <thead> <tr> <th colspan="2">CONTACTS</th> </tr> <tr> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>X</td> </tr> <tr> <td>0</td> <td>X X</td> </tr> <tr> <td>2</td> <td></td> </tr> </tbody> </table>	CONTACTS		1-2	3-4	1	X	0	X X	2		w/o										
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AAB23500G28 ABA23500G28 ABA23500G228	AAA270BN247 (Red)  SES Phase II (B44 In-Car Emerg. Service)	Car	AAA431AF3	6410W-UTF (CCW-Center- CW)	ABA636A7 <table border="1"> <thead> <tr> <th colspan="2">CONTACTS</th> </tr> <tr> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>X</td> </tr> <tr> <td>0</td> <td>X X</td> </tr> <tr> <td>2</td> <td></td> </tr> </tbody> </table>	CONTACTS		1-2	3-4	1	X	0	X X	2		w/o										
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AAB23500G74 ABA23500G74 ABA23500G274	AAA270BN247 (Red)  SES Phase II (B44 In-Car Emerg. Service) Active High	Car	AAA431AF3	6410W-UTF (CCW-Center- CW)	ABA636A8 <table border="1"> <thead> <tr> <th colspan="4">CONTACTS</th> </tr> <tr> <th>1-2</th> <th>3-4</th> <th>5-6</th> <th>7-8</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>0</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>2</td> <td></td> <td>X</td> <td></td> </tr> </tbody> </table>	CONTACTS				1-2	3-4	5-6	7-8	1	X			0	X	X	X	2		X		w/o
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AAB23500G25 ABA23500G25 ABA23500G225	AAA270BN270 (Red)  SES Phase II (CA, PA)	Car	AAA431AF11	6410W-UTF (Center-CCW)	ABA636A5 <table border="1"> <thead> <tr> <th colspan="2">CONTACTS</th> </tr> <tr> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>X</td> </tr> <tr> <td>1</td> <td>X</td> </tr> </tbody> </table>	CONTACTS		1-2	3-4	0	X	1	X	w/o												
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\*  modular car operating panels.


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# ABA23500H Keyswitch Assembly

**31-AAA23500F**

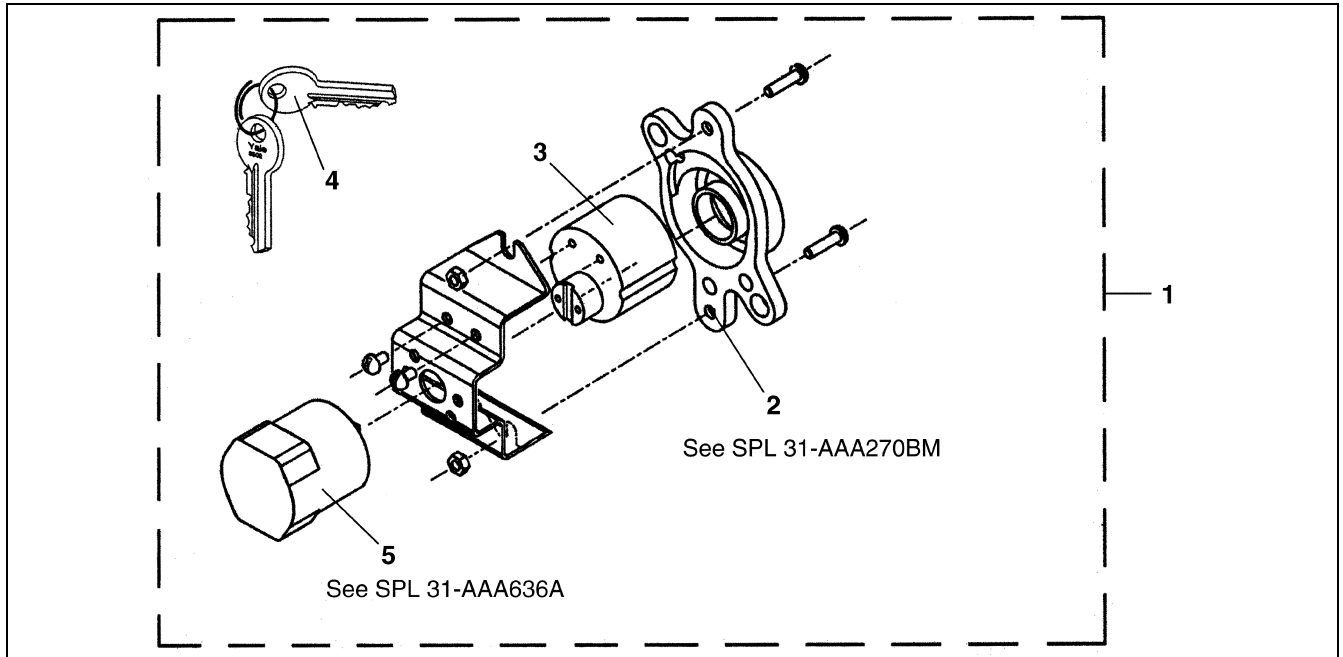
See page 20 for illustration




1	2	3	4	5	6																										
Keyswitch Assembly p/n	Engraved Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n																									
AAB23500G45 ABA23500G60 ABA23500G260	AAA270BN270 (Red)  *SES Phase II (CA, PA)	Car	AAA431AF11	6410W-UTF (Center-CCW)	ABA636A5 <table border="1" data-bbox="1118 932 1271 1026"> <tr><th colspan="2">CONTACTS</th></tr> <tr><td>1-2</td><td>3-4</td></tr> <tr><td>0</td><td>X</td></tr> <tr><td>1</td><td>X</td></tr> </table>	CONTACTS		1-2	3-4	0	X	1	X	w/o																	
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AAB23500G86 ABA23500G86 ABA23500G286	AAA270BN294 (Red)  SES Phase II (PA ANSI 2000)	Car	AAA431AF11	6410W-UTF (Center-CCW)	ABA636A5 <table border="1" data-bbox="1118 1150 1271 1245"> <tr><th colspan="2">CONTACTS</th></tr> <tr><td>1-2</td><td>3-4</td></tr> <tr><td>0</td><td>X</td></tr> <tr><td>1</td><td>X</td></tr> </table>	CONTACTS		1-2	3-4	0	X	1	X	w/o																	
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AAB23500G5 ABA23500G5 ABA23500G205	AAA270BN206 (Black)  Standby Power	Hall	AAA431AF3	6410W-UTF (CCW-Center-CW)	ABA636A8 <table border="1" data-bbox="1109 1360 1281 1434"> <tr><th colspan="5">CONTACTS</th></tr> <tr><td>1-2</td><td>3-4</td><td>5-6</td><td colspan="2">7-8</td></tr> <tr><td>1</td><td>X</td><td></td><td></td><td>X</td></tr> <tr><td>0</td><td></td><td>X</td><td></td><td>X</td></tr> <tr><td>2</td><td></td><td></td><td>X</td><td></td></tr> </table>	CONTACTS					1-2	3-4	5-6	7-8		1	X			X	0		X		X	2			X		AAA629AF1
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AAB23500G67 ABA23500G67 ABA23500G267	AAA270BN206 (Black)  Standby Power	Hall	AAA431AF3	6410W-UTF (CCW-Center-CW)	ABA636A8 <table border="1" data-bbox="1109 1549 1281 1623"> <tr><th colspan="5">CONTACTS</th></tr> <tr><td>1-2</td><td>3-4</td><td>5-6</td><td colspan="2">7-8</td></tr> <tr><td>1</td><td>X</td><td></td><td></td><td>X</td></tr> <tr><td>0</td><td></td><td>X</td><td></td><td>X</td></tr> <tr><td>2</td><td></td><td></td><td>X</td><td></td></tr> </table>	CONTACTS					1-2	3-4	5-6	7-8		1	X			X	0		X		X	2			X		AAA629AF1
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AAB23500G70 ABA23500G70 ABA23500G270	AAA270BN284 (Black)  Wild Car Operation	Hall	AAA431AF1	6410W-UTA (CCW-Center-CW)	ABA636A5 <table border="1" data-bbox="1118 1738 1271 1833"> <tr><th colspan="2">CONTACTS</th></tr> <tr><td>1-2</td><td>3-4</td></tr> <tr><td>0</td><td>X</td></tr> <tr><td>1</td><td>X</td></tr> </table>	CONTACTS		1-2	3-4	0	X	1	X	w/o																	
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\*  modular car operating panels.

# ABA23500H Keyswitch Assembly

**31-AAA23500F**











1	2	3	4	5											
Keyswitch Assembly p/n	Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n										
AAB23500H4 ABA23500H1	AAA270BP17 (Red)  SES Phase I (Chicago)  or  SES Phase I Remote (Chicago)	Jamb  or  Remote	A431C31	VP-797110 (Center)	ABA636A9 <table border="1" data-bbox="1333 1157 1484 1255"> <tr><th colspan="2">CONTACTS</th></tr> <tr><th>1-2</th><th>3-4</th></tr> <tr><td>0</td><td>X X</td></tr> <tr><td>1</td><td></td></tr> </table>	CONTACTS		1-2	3-4	0	X X	1			
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AAB23500H5 ABA23500H5	AAA270BP21 (Red)  SES Phase I (MA)	Hall, Jamb	A431C35	VP-797130 (CW-Center)	ABA636A6 <table border="1" data-bbox="1333 1402 1484 1549"> <tr><th colspan="2">CONTACTS</th></tr> <tr><th>1-2</th><th>3-4</th></tr> <tr><td>1</td><td>X X</td></tr> <tr><td>0</td><td></td></tr> <tr><td>2</td><td>X</td></tr> </table>	CONTACTS		1-2	3-4	1	X X	0		2	X
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AAB23500H3 ABA23500H3	AAA270BP18 (Red)  SES Phase I (N.Y.C. 1991)  or  SES Phase I Remote (N.Y.C. 1991)	Hall, Jamb and Remote	A431C32	VP-797120 (Center-CCW)	ABA636A9 <table border="1" data-bbox="1333 1682 1484 1780"> <tr><th colspan="2">CONTACTS</th></tr> <tr><th>1-2</th><th>3-4</th></tr> <tr><td>0</td><td>X X</td></tr> <tr><td>1</td><td></td></tr> </table>	CONTACTS		1-2	3-4	0	X X	1			
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# ABA23500J Keyswitch Assembly

**31-AAA23500F**

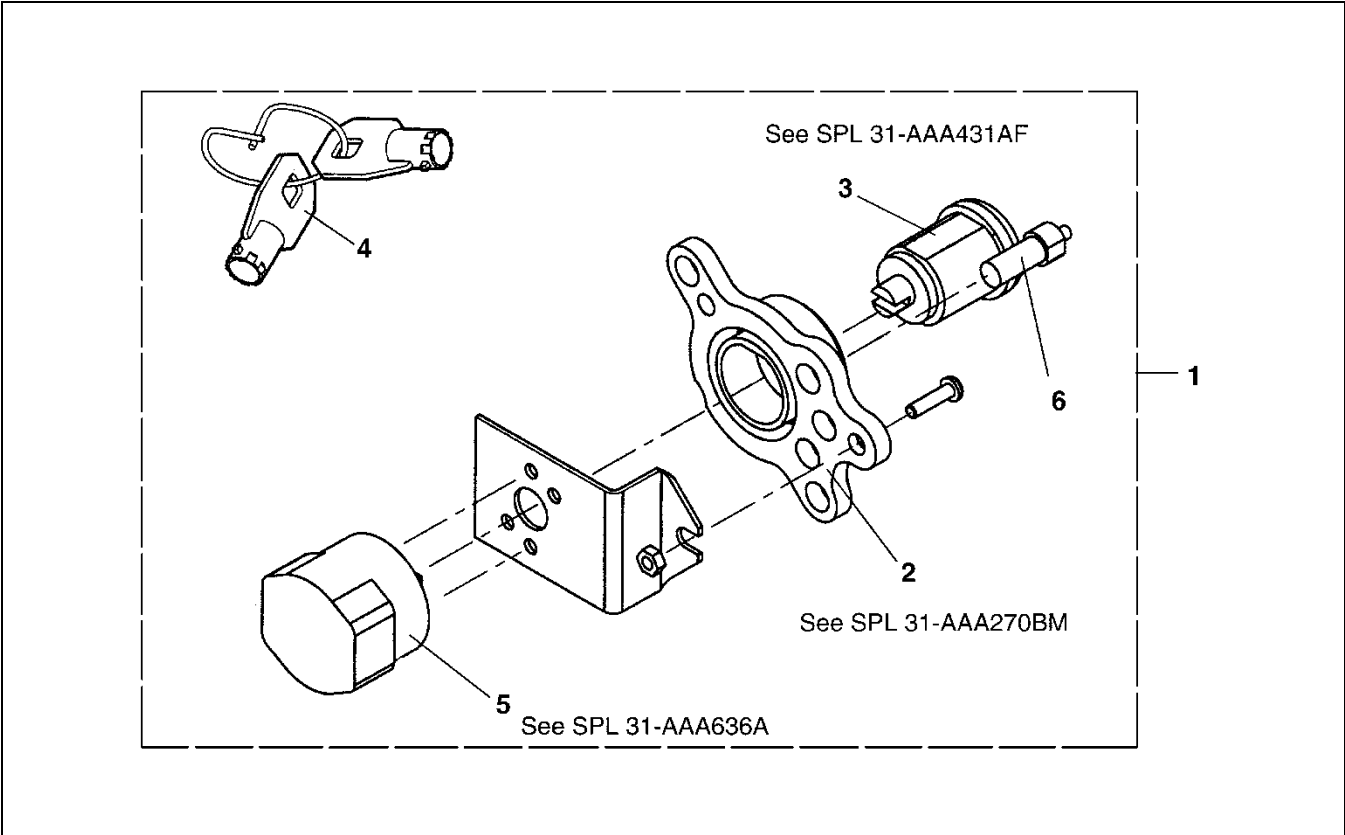
See page 39 for illustration																				
1	2	3	4	5																
Keyswitch Assembly p/n	Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n															
AAB23500H6 ABA23500H6	AAA270BP17 (Red)  SES Phase I Remote (MA)	Remote	A431C35	VP-797130 (CW-Center)	ABA636A5 <table border="1" style="margin-left: auto; margin-right: auto;"><thead><tr><th colspan="3">CONTACTS</th></tr><tr><th></th><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>0</td><td></td><td>X</td></tr><tr><td>1</td><td>X</td><td></td></tr></tbody></table>	CONTACTS				1-2	3-4	0		X	1	X				
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AAB23500H2 ABA23500H2	AAA270BP17 (Red)  SES Phase II (Chicago)	Car	A431C31	VP-797110 (Center)	ABA636A9 <table border="1" style="margin-left: auto; margin-right: auto;"><thead><tr><th colspan="3">CONTACTS</th></tr><tr><th></th><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>0</td><td>X</td><td>X</td></tr><tr><td>1</td><td></td><td></td></tr></tbody></table>	CONTACTS				1-2	3-4	0	X	X	1					
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AAB23500H8 ABA23500H8	AAA270BP19 (Red)  *SES Phase II (Chicago)	Car	A431C31	VP-797110 (Center)	ABA636A9 <table border="1" style="margin-left: auto; margin-right: auto;"><thead><tr><th colspan="3">CONTACTS</th></tr><tr><th></th><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>0</td><td>X</td><td>X</td></tr><tr><td>1</td><td></td><td></td></tr></tbody></table>	CONTACTS				1-2	3-4	0	X	X	1					
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AAB23500H7 ABA23500H7	AAA270BP22 (Red)  SES Phase II (MA)	Car	A431C36	VP-797130 (CW-Center-CCW)	ABA636A7 <table border="1" style="margin-left: auto; margin-right: auto;"><thead><tr><th colspan="3">CONTACTS</th></tr><tr><th></th><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>1</td><td>X</td><td></td></tr><tr><td>0</td><td>X</td><td>X</td></tr><tr><td>2</td><td></td><td></td></tr></tbody></table>	CONTACTS				1-2	3-4	1	X		0	X	X	2		
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AAB23500H10 ABA23500H10	AAA270BP24 (Red)  *SES Phase II (MA)	Car	A431C36	VP-797130 (CW-Center-CCW)	ABA636A7 <table border="1" style="margin-left: auto; margin-right: auto;"><thead><tr><th colspan="3">CONTACTS</th></tr><tr><th></th><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>1</td><td>X</td><td></td></tr><tr><td>0</td><td>X</td><td>X</td></tr><tr><td>2</td><td></td><td></td></tr></tbody></table>	CONTACTS				1-2	3-4	1	X		0	X	X	2		
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AAB23500H4 ABA23500H4	AAA270BP20 (Red)  SES Phase II (N.Y.C. 1991)	Car	A431C32	VP-797120 (Center-CCW)	ABA636A7 <table border="1" style="margin-left: auto; margin-right: auto;"><thead><tr><th colspan="3">CONTACTS</th></tr><tr><th></th><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>1</td><td>X</td><td></td></tr><tr><td>0</td><td>X</td><td>X</td></tr><tr><td>2</td><td></td><td></td></tr></tbody></table>	CONTACTS				1-2	3-4	1	X		0	X	X	2		
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1	X																			
0	X	X																		
2																				
AAB23500H9 ABA23500H9	AAA270BP23 (Red)  *SES Phase II (N.Y.C. 1991)	Car	A431C32	VP-797120 (Center-CCW)	ABA636A7 <table border="1" style="margin-left: auto; margin-right: auto;"><thead><tr><th colspan="3">CONTACTS</th></tr><tr><th></th><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>1</td><td>X</td><td></td></tr><tr><td>0</td><td>X</td><td>X</td></tr><tr><td>2</td><td></td><td></td></tr></tbody></table>	CONTACTS				1-2	3-4	1	X		0	X	X	2		
CONTACTS																				
	1-2	3-4																		
1	X																			
0	X	X																		
2																				




\*  modular car operating panels.




# ABA23500J Keyswitch Assembly

**31-AAA23500F**



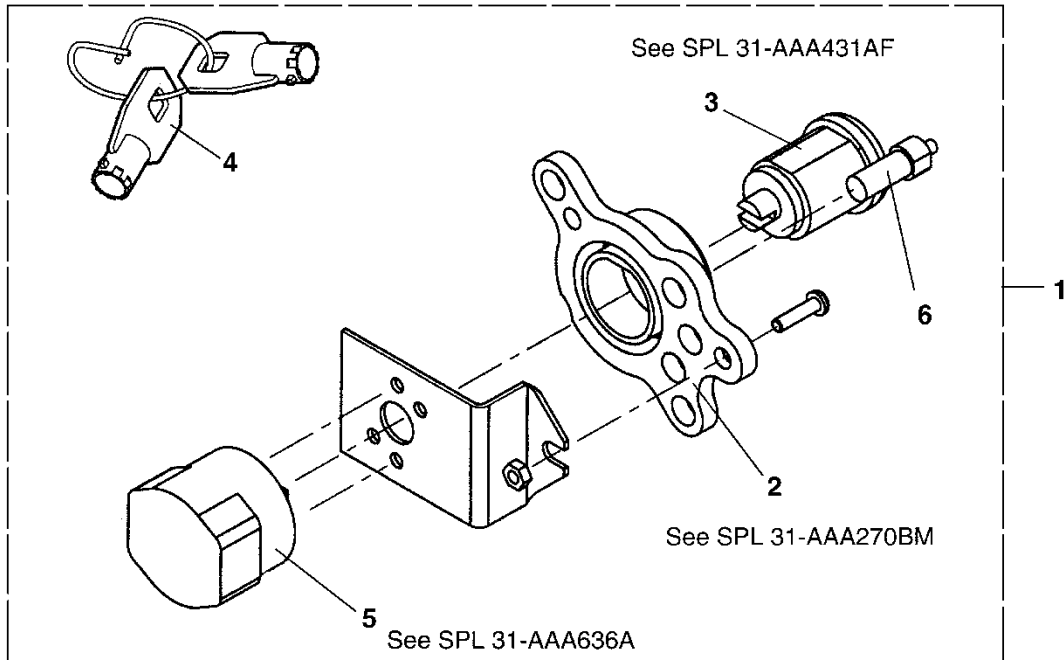
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Keyswitch Assembly p/n	Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n															
AAB23500J4 ABA23500J1	AAA270BM1 (Clear)  SES Phase I (CT)	Hall, Jamb	AAA00431AAF001	6410W-BFD1 (Center-CW)	ABA636A6 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> <tr><td>1</td><td>X</td><td>X</td></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>2</td><td></td><td></td></tr> </table>	CONTACTS				1-2	3-4	1	X	X	0		X	2			AAA629AF1
CONTACTS																					
	1-2	3-4																			
1	X	X																			
0		X																			
2																					
AAB23500J2 ABA23500J2	AAA270BM1 (Clear)  SES Phase I Remote (CT)	Remote	AAA00431AAF001	6410W-BFD1 (Center-CW)	ABA636A5 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>1</td><td>X</td><td></td></tr> </table>	CONTACTS				1-2	3-4	0		X	1	X					
CONTACTS																					
	1-2	3-4																			
0		X																			
1	X																				
AAB23500J3 ABA23500J3	AAA270BM1 (Clear)  SES Phase II (CT)	Car	AAA00431AAF002	6410W-BFD1 (CCW-Center-CW)	ABA636A7 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> <tr><td>1</td><td>X</td><td></td></tr> <tr><td>0</td><td>X</td><td>X</td></tr> <tr><td>2</td><td></td><td></td></tr> </table>	CONTACTS				1-2	3-4	1	X		0	X	X	2			---
CONTACTS																					
	1-2	3-4																			
1	X																				
0	X	X																			
2																					




\*  modular car operating panels.


(Continued on next page)

# ABA23500J Keyswitch Assembly

**31-AAA23500F**

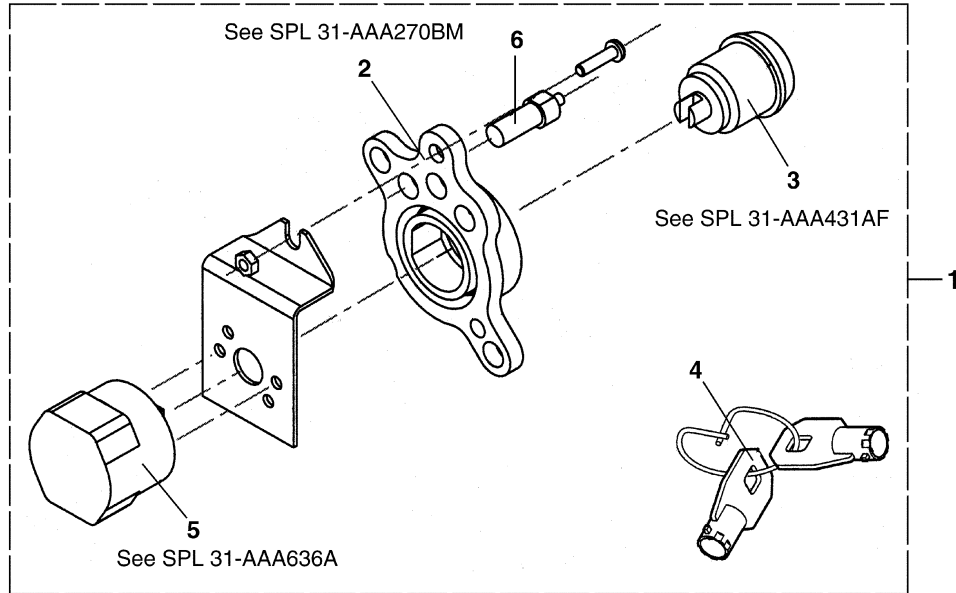


1	2	3	4	5	6																
Keyswitch Assembly p/n	Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n															
AAB23500J4 ABA23500J4	AAA270BM2 (Clear)  *SES Phase II (CT)	Car	AAA00431AAF002	6410W-BFD1 (CCW-Center-CW)	ABA636A7 <table border="1" data-bbox="1161 1207 1315 1354"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> <tr><td>1</td><td>X</td><td></td></tr> <tr><td>0</td><td>X</td><td>X</td></tr> <tr><td>2</td><td></td><td></td></tr> </table>	CONTACTS				1-2	3-4	1	X		0	X	X	2			
CONTACTS																					
	1-2	3-4																			
1	X																				
0	X	X																			
2																					
ABA23500J5	AAA270BM1 (Clear)  SES Phase I (A17.1/B44—2006)	Hall, Jamb	AAA00431AAF004	6410W-FEO-K1 (Center-CW)	ABA636A6 <table border="1" data-bbox="1161 1428 1315 1585"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> <tr><td>1</td><td>X</td><td>X</td></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>2</td><td></td><td></td></tr> </table>	CONTACTS				1-2	3-4	1	X	X	0		X	2			AAA629AF1
CONTACTS																					
	1-2	3-4																			
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2																					
ABA23500J6	AAA270BM1 (Clear)  SES Phase I Remote (A17.1/B44—2006)	Remote	AAA00431AAF004	6410W-FEO-K1 (Center-CW)	ABA636A5 <table border="1" data-bbox="1161 1711 1315 1816"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>1</td><td>X</td><td></td></tr> </table>	CONTACTS				1-2	3-4	0		X	1	X		AAA629AF1			
CONTACTS																					
	1-2	3-4																			
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1	X																				

\*  modular car operating panels.

# AAA23500CK Keyswitch Assembly

**31-AAA23500F**



1	2		3	4	5	6															
Keyswitch Assembly p/n	Engraved Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n															
ABA23500K13 AAA23500CK13	AAA270BN90 (Red)  SES Phase I (A17.1/CAN B44 2006)	Hall	AAA00431AAF004	6410W-FEO-K1 (Center-CW)	ABA636A6 <table border="1"> <thead> <tr> <th></th> <th colspan="2">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>X</td> <td>X</td> </tr> <tr> <td>0</td> <td></td> <td>X</td> </tr> <tr> <td>2</td> <td></td> <td></td> </tr> </tbody> </table>		CONTACTS			1-2	3-4	1	X	X	0		X	2			AAA629AF1
	CONTACTS																				
	1-2	3-4																			
1	X	X																			
0		X																			
2																					
ABA23500K14 AAA23500CK14	AAA270BN91 (Red)  SES Phase I Remote (A17.1/CAN B44 2006)	Remote	AAA00431AAF004	6410W-FEO-K1 (CCW-Center- CW)	ABA636A5 <table border="1"> <thead> <tr> <th></th> <th colspan="2">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>0</td> <td></td> <td>X</td> </tr> <tr> <td>1</td> <td>X</td> <td></td> </tr> </tbody> </table>		CONTACTS			1-2	3-4	0		X	1	X		AAA629AF1			
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1	X																				
ABA23500K10 AAA23500CK10	AAA270BN90 (Red)  SES Phase I (CT A17.1 2000)	Hall	AAA00431AAF001	6410W-BFD1 (Center-CW)	ABA636A6 <table border="1"> <thead> <tr> <th></th> <th colspan="2">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>X</td> <td>X</td> </tr> <tr> <td>0</td> <td></td> <td>X</td> </tr> <tr> <td>2</td> <td></td> <td></td> </tr> </tbody> </table>		CONTACTS			1-2	3-4	1	X	X	0		X	2			AAA629AF1
	CONTACTS																				
	1-2	3-4																			
1	X	X																			
0		X																			
2																					

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# AAA23500CK Keyswitch Assembly

**31-AAA23500F**

See page 43 for illustration







1	2		3	4	5	6															
Keyswitch Assembly p/n	Engraved Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n															
AAB23500K1 ABA23500K1 AAA23500CK1	AAA270BN71 (Red)  SES Phase I (CT)	Hall, Jamb	AAA00431AAF001	6410W-BFD1 (Center-CW)	ABA636A6 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> <tr><td>1</td><td>X</td><td>X</td></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>2</td><td></td><td></td></tr> </table>	CONTACTS				1-2	3-4	1	X	X	0		X	2			AAA629AF1
CONTACTS																					
	1-2	3-4																			
1	X	X																			
0		X																			
2																					
AAB23500K5 ABA23500K5 AAA23500CK5	AAA270BN71 (Red)  SES Phase I (CT) Active High	Hall, Jamb	AAA00431AAF001	6410W-BFD1 (Center-CW)	ABA636A12 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> <tr><td>1</td><td></td><td></td></tr> <tr><td>0</td><td>X</td><td></td></tr> <tr><td>2</td><td>X</td><td>X</td></tr> </table>	CONTACTS				1-2	3-4	1			0	X		2	X	X	AAA629AF1
CONTACTS																					
	1-2	3-4																			
1																					
0	X																				
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AAB23500K9 ABA23500K9 AAA23500CK9	AAA270BN71 (Red)  SES Phase I (CT) Active High	Hall, Jamb	AAA00431AAF001	6410W-BFD1 (Center-CW)	ABA636A12 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> <tr><td>1</td><td></td><td></td></tr> <tr><td>0</td><td>X</td><td></td></tr> <tr><td>2</td><td>X</td><td>X</td></tr> </table>	CONTACTS				1-2	3-4	1			0	X		2	X	X	w/o
CONTACTS																					
	1-2	3-4																			
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AAB23500K7 ABA23500K7 AAA23500CK7	AAA270BN71 (Red)  SES Phase I (CT)	Hall, Jamb	AAA00431AAF001	6410W-BFD1 (Center-CW)	ABA636A6 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> <tr><td>1</td><td>X</td><td>X</td></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>2</td><td></td><td></td></tr> </table>	CONTACTS				1-2	3-4	1	X	X	0		X	2			w/o
CONTACTS																					
	1-2	3-4																			
1	X	X																			
0		X																			
2																					
ABA23500K14 AAA23500CK11	AAA270BN90 (Red)  SES Phase I Remote (CT A17.1 2000)	Remote	AAA00431AAF001	6410W-BFD1 (Center-CW)	ABA636A5 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>1</td><td>X</td><td></td></tr> </table>	CONTACTS				1-2	3-4	0		X	1	X		AAA629AF1			
CONTACTS																					
	1-2	3-4																			
0		X																			
1	X																				
AAB23500K2 ABA23500K2 AAA23500CK2	AAA270BN70 (Red)  SES Phase I Remote (CT)	Remote	AAA00431AAF001	6410W-BFD1 (Center-CW)	ABA636A5 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>1</td><td>X</td><td></td></tr> </table>	CONTACTS				1-2	3-4	0		X	1	X		AAA629AF1			
CONTACTS																					
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1	X																				


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# AAA23500CK Keyswitch Assembly

**31-AAA23500F**

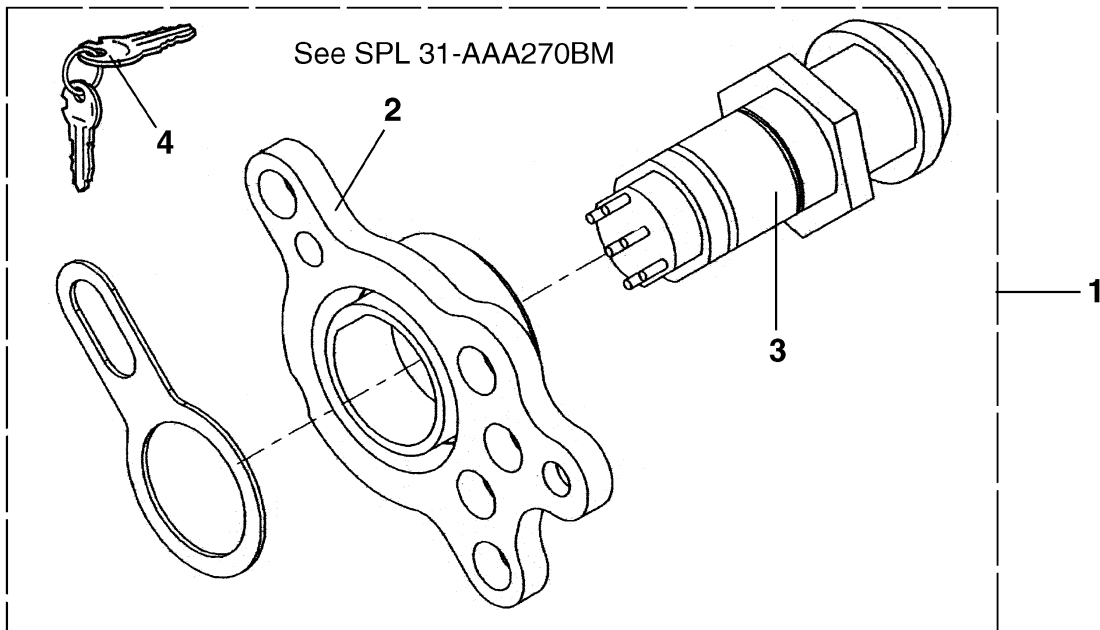
See page 43 for illustration


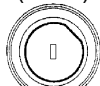
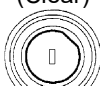

1	2	3	4	5	6																										
Keyswitch Assembly p/n	Engraved Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n																									
AAB23500K8 ABA23500K8 AAA23500CK8	AAA270BN70 (Red)  SES Phase I Remote (CT)	Remote	AAA00431AAF001	6410W-BFD1 (Center-CW)	ABA636A5 <table border="1"> <thead> <tr> <th colspan="3">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>0</td> <td></td> <td>X</td> </tr> <tr> <td>1</td> <td>X</td> <td></td> </tr> </tbody> </table>	CONTACTS				1-2	3-4	0		X	1	X		w/o													
CONTACTS																															
	1-2	3-4																													
0		X																													
1	X																														
ABA23500K15 AAA23500CK15	AAA270BN89 (Red)  SES Phase II (A17.1/Can B44 2006)	Car	AAA00431AAF006	6410W-FEO-K1 (CCW-Center)	ABA636A7 <table border="1"> <thead> <tr> <th colspan="3">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>X</td> <td></td> </tr> <tr> <td>0</td> <td>X</td> <td>X</td> </tr> <tr> <td>2</td> <td></td> <td></td> </tr> </tbody> </table>	CONTACTS				1-2	3-4	1	X		0	X	X	2			w/o										
CONTACTS																															
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1	X																														
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ABA23500K12 AAA23500CK12	AAA270BN89 (Red)  SES Phase II (CT A17.1 2000)	Car	AAA00431AAF003	6410W-BFD1 (CCW-Center)	ABA636A7 <table border="1"> <thead> <tr> <th colspan="3">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>X</td> <td></td> </tr> <tr> <td>0</td> <td>X</td> <td>X</td> </tr> <tr> <td>2</td> <td></td> <td></td> </tr> </tbody> </table>	CONTACTS				1-2	3-4	1	X		0	X	X	2			w/o										
CONTACTS																															
	1-2	3-4																													
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AAB23500K3 ABA23500K3 AAA23500CK3	AAA270BN69 (Red)  SES Phase II (CT)	Car	AAA00431AAF002	6410W-BFD1 (CCW-Center- CW)	ABA636A7 <table border="1"> <thead> <tr> <th colspan="3">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>X</td> <td></td> </tr> <tr> <td>0</td> <td>X</td> <td>X</td> </tr> <tr> <td>2</td> <td></td> <td></td> </tr> </tbody> </table>	CONTACTS				1-2	3-4	1	X		0	X	X	2			w/o										
CONTACTS																															
	1-2	3-4																													
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AAB23500K4 ABA23500K4 AAA23500CK4	AAA270BN76 (Red)  *SES Phase II (CT)	Car	AAA00431AAF002	6410W-BFD1 (CCW-Center- CW)	ABA636A7 <table border="1"> <thead> <tr> <th colspan="3">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>X</td> <td></td> </tr> <tr> <td>0</td> <td>X</td> <td>X</td> </tr> <tr> <td>2</td> <td></td> <td></td> </tr> </tbody> </table>	CONTACTS				1-2	3-4	1	X		0	X	X	2			w/o										
CONTACTS																															
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AAB23500K6 ABA23500K6 AAA23500CK6	AAA270BN69 (Red)  SES Phase II (CT) Active High	Car	AAA00431AAF002	6410W-BFD1 (CCW-Center- CW)	ABA636A8 <table border="1"> <thead> <tr> <th colspan="5">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> <th>5-6</th> <th>7-8</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0</td> <td></td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>2</td> <td></td> <td></td> <td>X</td> <td></td> </tr> </tbody> </table>	CONTACTS						1-2	3-4	5-6	7-8	1	X				0		X	X	X	2			X		w/o
CONTACTS																															
	1-2	3-4	5-6	7-8																											
1	X																														
0		X	X	X																											
2			X																												


\*  modular car operating panels.

# ABA23500L Keyswitch Assembly

**31-AAA23500F**

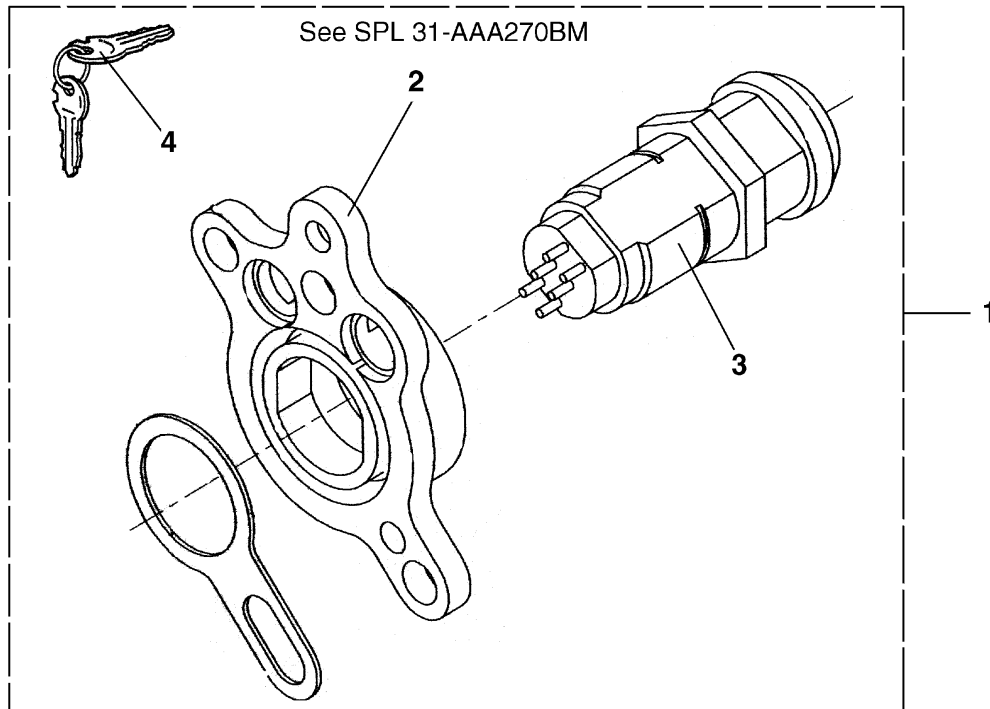






1	2	3	4	
Keyswitch Assembly p/n	Collar p/n & Function	Location	Lock p/n	
AAA23500L1 ABA23500L1	AAA270BM7 (Clear)  Emergency Medical Service (MA) ON OFF MEDICAL EMERGENCY	Hall, Jamb	AAA634C2	Restricted. Contact OSC Customer Service.
AAA23500L2 ABA23500L2	AAA270BM7 (Clear)  Emergency Medical Service (MA) MEDICAL EMERGENCY ON OFF	Car		
AAA23500L3 ABA23500L3	AAA270BM8 (Clear)  *Emergency Medical Service (MA) MEDICAL EMERGENCY ON OFF	Car		
AAA23500L4 ABA23500L4	AAA270BM14 (Clear)  Emergency Medical Service (MA)	Hall, Jamb		


\*  modular car operating panels.

# ABA23500R Keyswitch Assembly

**31-AAA23500F**

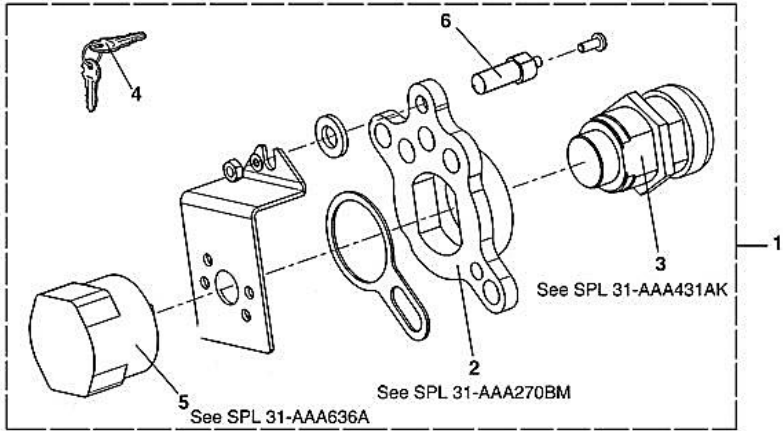


1	2		3	4
Keyswitch Assembly p/n	Engraved Collar p/n & Function	Location	Lock p/n	Key p/n
AAA23500R1 ABA23500R1	AAA270BN49  Emergency Medical Service (MA) ON OFF MEDICAL EMERGENCY	Hall, Jamb	AAA634C2	Restricted. Contact OSC Customer Service.
AAA23500R2 ABA23500R2	AAA270BN49  Emergency Medical Service (MA) MEDICAL EMERGENCY ON OFF	Car		
AAA23500R3 ABA23500R3	AAA270BN55  *Emergency Medical Service (MA) MEDICAL EMERGENCY ON OFF	Car		
AAA23500R4 ABA23500R4	AAA270BN87  Emergency Medical Service (MA)	Hall, Jamb, Car		

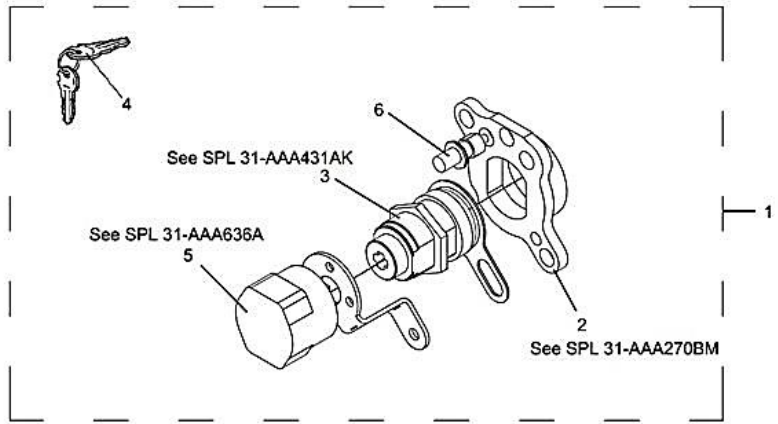
\*  modular car operating panels.

# ABA23500W Keyswitch Assembly

**31-AAA23500F**



AND



1	2	3	4	5	6													
Keyswitch Assembly p/n	Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n												
AAB23500W1 ABA23500W4 ABA23500W101	AAA270CN29 (Red)  SES Phase I (Chicago) or SES Phase I Remote (Chicago)	Jamb or Remote	AAA431AK6	VP-797110 (Center)	ABA636A9 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><td></td><td>1-2</td><td>3-4</td></tr> <tr><td>0</td><td>X</td><td>X</td></tr> <tr><td>I</td><td></td><td></td></tr> </table>	CONTACTS				1-2	3-4	0	X	X	I			AAA629AF1
CONTACTS																		
	1-2	3-4																
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AAB23500W19 ABA23500W19 ABA23500W119	AAA270CN29 (Red)  SES Phase I (Chicago) or SES Phase I Remote (Chicago)	Jamb or Remote	AAA431AK6	VP-797110 (Center)	ABA636A9 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><td></td><td>1-2</td><td>3-4</td></tr> <tr><td>0</td><td>X</td><td>X</td></tr> <tr><td>I</td><td></td><td></td></tr> </table>	CONTACTS				1-2	3-4	0	X	X	I			w/o
CONTACTS																		
	1-2	3-4																
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# ABA23500W Keyswitch Assembly

**31-AAA23500F**

See page 48 for illustration




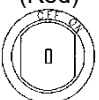
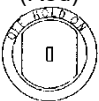

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Keyswitch Assembly p/n	Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n																				
AAB23500W17 ABA23500W17 ABA23500W117	AAA270CN29 (Red)  SES Phase I (Chicago) Active High or SES Phase I Remote (Chicago) Active High	Jamb or Remote	AAA431AK6	VP-797110 (Center)	ABA636A13 <table border="1"> <thead> <tr> <th colspan="4">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> <th>7-8</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>X</td> <td>X</td> <td></td> </tr> <tr> <td>1</td> <td></td> <td></td> <td>X</td> </tr> </tbody> </table>	CONTACTS					1-2	3-4	7-8	0	X	X		1			X	AAA629AF1				
CONTACTS																										
	1-2	3-4	7-8																							
0	X	X																								
1			X																							
AAB23500W26 ABA23500W26 ABA23500W126	AAA270CN29 (Red)  SES Phase I (Chicago) Active High or SES Phase I Remote (Chicago) Active High	Jamb or Remote	AAA431AK6	VP-797110 (Center)	ABA636A13 <table border="1"> <thead> <tr> <th colspan="4">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> <th>7-8</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>X</td> <td>X</td> <td></td> </tr> <tr> <td>1</td> <td></td> <td></td> <td>X</td> </tr> </tbody> </table>	CONTACTS					1-2	3-4	7-8	0	X	X		1			X	w/o				
CONTACTS																										
	1-2	3-4	7-8																							
0	X	X																								
1			X																							
ABA23500W28 ABA23500W128	AAA270CN36 (Red)  SES Phase I Remote (Chicago 2000)	Hall	AAA431AK6	VP-797110 (Center)	ABA636A8 <table border="1"> <thead> <tr> <th colspan="4">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> <th>7-8</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>0</td> <td></td> <td>X</td> <td>X</td> </tr> <tr> <td>2</td> <td></td> <td></td> <td>X</td> </tr> </tbody> </table>	CONTACTS					1-2	3-4	7-8	1	X			0		X	X	2			X	AAA629AF1
CONTACTS																										
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2			X																							
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CONTACTS																										
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ABA23500W44 ABA23500W144	AAA270CN40 (Red)  SES Phase I (FL—Region I)	Hall	AAA431AK3 1	<b>Key ID</b> Yale-R-80833- 2006-1  <b>NOTE:</b> Florida keys; not available from OSC.	ABA636A6 <table border="1"> <thead> <tr> <th colspan="3">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>X</td> <td>X</td> </tr> <tr> <td>0</td> <td></td> <td>X</td> </tr> <tr> <td>2</td> <td></td> <td></td> </tr> </tbody> </table>	CONTACTS				1-2	3-4	1	X	X	0		X	2			AAA629AF1					
CONTACTS																										
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1	X	X																								
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2																										

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# ABA23500W Keyswitch Assembly

**31-AAA23500F**

See page 48 for illustration







1	2	3	4	5	6																
Keyswitch Assembly p/n	Collar p/n & Function	Location	Lock p/n	Key ID	Switch p/n	LED p/n															
ABA23500W45 ABA23500W145	AAA270CN41 (Red)  SES Phase I Remote (FL—Region 1)	Remote	AAA431AK31	Yale-R-80833-2006-1  <b>NOTE:</b> Florida keys; not available from OSC.	ABA636A5 <table border="1" data-bbox="1114 575 1263 674"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>1</td><td>X</td><td></td></tr> </table>	CONTACTS				1-2	3-4	0		X	1	X		AAA629AF1			
CONTACTS																					
	1-2	3-4																			
0		X																			
1	X																				
ABA23500W46 ABA23500W146	AAA270CN39 (Red)  SES Phase II (FL—Region 1)	Car	AAA431AK32	Yale-R-80833-2006-1  <b>NOTE:</b> Florida keys; not available from OSC.	ABA636A7 <table border="1" data-bbox="1114 779 1263 926"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> <tr><td>1</td><td>X</td><td></td></tr> <tr><td>0</td><td>X</td><td>X</td></tr> <tr><td>2</td><td></td><td></td></tr> </table>	CONTACTS				1-2	3-4	1	X		0	X	X	2			w/o
CONTACTS																					
	1-2	3-4																			
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ABA23500W47 ABA23500W147	AAA270CN40 (Red)  SES Phase I (FL—Region 2)	Hall	AAA431AK34	Yale-R-80833-2006-2  <b>NOTE:</b> Florida keys; not available from OSC.	ABA636A6 <table border="1" data-bbox="1114 995 1263 1142"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> <tr><td>1</td><td>X</td><td>X</td></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>2</td><td></td><td></td></tr> </table>	CONTACTS				1-2	3-4	1	X	X	0		X	2			AAA629AF1
CONTACTS																					
	1-2	3-4																			
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ABA23500W48 ABA23500W148	AAA270CN41 (Red)  SES Phase I Remote (FL—Region 2)	Remote	AAA431AK34	Yale-R-80833-2006-2  <b>NOTE:</b> Florida keys; not available from OSC.	ABA636A5 <table border="1" data-bbox="1114 1247 1263 1346"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>1</td><td>X</td><td></td></tr> </table>	CONTACTS				1-2	3-4	0		X	1	X		AAA629AF1			
CONTACTS																					
	1-2	3-4																			
0		X																			
1	X																				
ABA23500W49 ABA23500W149	AAA270CN39 (Red)  SES Phase II (FL—Region 2)	Car	AAA431AK35	Yale-R-80833-2006-2  <b>NOTE:</b> Florida keys; not available from OSC.	ABA636A7 <table border="1" data-bbox="1114 1451 1263 1598"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> <tr><td>1</td><td>X</td><td></td></tr> <tr><td>0</td><td>X</td><td>X</td></tr> <tr><td>2</td><td></td><td></td></tr> </table>	CONTACTS				1-2	3-4	1	X		0	X	X	2			w/o
CONTACTS																					
	1-2	3-4																			
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ABA23500W50 ABA23500W150	AAA270CN40 (Red)  SES Phase I (FL—Region 3)	Hall	AAA431AK37	Yale-R-80833-2006-3  <b>NOTE:</b> Florida keys; not available from OSC.	BA636A6 <table border="1" data-bbox="1114 1667 1263 1814"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> <tr><td>1</td><td>X</td><td>X</td></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>2</td><td></td><td></td></tr> </table>	CONTACTS				1-2	3-4	1	X	X	0		X	2			AAA629AF1
CONTACTS																					
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# ABA23500W Keyswitch Assembly

**31-AAA23500F**

See page 48 for illustration







1	2	3	4	5	6																
Keyswitch Assembly p/n	Collar p/n & Function	Location	Lock p/n	Key ID	Switch p/n	LED p/n															
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CONTACTS																					
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ABA23500W52 ABA23500W152	AAA270CN39 (Red)  SES Phase II (FL—Region 3)	Car	AAA431AK38	Yale-R-80833-2006-3  <b>NOTE:</b> Florida keys; not available from OSC.	ABA636A7 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th>1-2</th><th>3-4</th><th></th></tr> <tr><td>1</td><td>X</td><td></td></tr> <tr><td>0</td><td>X</td><td>X</td></tr> <tr><td>2</td><td></td><td></td></tr> </table>	CONTACTS			1-2	3-4		1	X		0	X	X	2			w/o
CONTACTS																					
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ABA23500W53 ABA23500W153	AAA270CN40 (Red)  SES Phase I (FL—Region 4)	Hall	AAA431AK40	Yale-R-80833-2006-4  <b>NOTE:</b> Florida keys; not available from OSC.	ABA636A6 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th>1-2</th><th>3-4</th><th></th></tr> <tr><td>1</td><td>X</td><td>X</td></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>2</td><td></td><td></td></tr> </table>	CONTACTS			1-2	3-4		1	X	X	0		X	2			AAA629AF1
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ABA23500W54 ABA23500W154	AAA270CN41 (Red)  SES Phase I Remote (FL—Region 4)	Remote	AAA431AK40	Yale-R-80833-2006-4  <b>NOTE:</b> Florida keys; not available from OSC.	ABA636A5 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th>1-2</th><th>3-4</th><th></th></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>1</td><td>X</td><td></td></tr> </table>	CONTACTS			1-2	3-4		0		X	1	X		AAA629AF1			
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ABA23500W55 ABA23500W155	AAA270CN39 (Red)  SES Phase II (FL—Region 4)	Car	AAA431AK41	Yale-R-80833-2006-4  <b>NOTE:</b> Florida keys; not available from OSC.	ABA636A7 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th>1-2</th><th>3-4</th><th></th></tr> <tr><td>1</td><td>X</td><td></td></tr> <tr><td>0</td><td>X</td><td>X</td></tr> <tr><td>2</td><td></td><td></td></tr> </table>	CONTACTS			1-2	3-4		1	X		0	X	X	2			w/o
CONTACTS																					
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ABA23500W56 ABA23500W156	AAA270CN40 (Red)  SES Phase I (FL—Region 5)	Hall	AAA431AK43	Yale-R-80833-2006-5  <b>NOTE:</b> Florida keys; not available from OSC.	ABA636A6 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th>1-2</th><th>3-4</th><th></th></tr> <tr><td>1</td><td>X</td><td>X</td></tr> <tr><td>0</td><td></td><td>X</td></tr> <tr><td>2</td><td></td><td></td></tr> </table>	CONTACTS			1-2	3-4		1	X	X	0		X	2			AAA629AF1
CONTACTS																					
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# ABA23500W Keyswitch Assembly

**31-AAA23500F**

See page 48 for illustration




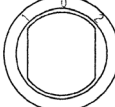
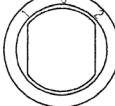
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Keyswitch Assembly p/n	Collar p/n & Function	Location	Lock p/n	Key ID	Switch p/n	LED p/n															
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CONTACTS																					
	1-2	3-4																			
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ABA23500W58 ABA23500W158	AAA270CN39 (Red)  SES Phase II (FL—Region 5)	Car	AAA431AK44	Yale-R-80833-2006-5  <b>NOTE:</b> Florida keys; not available from OSC.	ABA636A7 <table border="1"><thead><tr><th colspan="3">CONTACTS</th></tr><tr><th></th><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>1</td><td>X</td><td></td></tr><tr><td>0</td><td>X</td><td>X</td></tr><tr><td>2</td><td></td><td></td></tr></tbody></table>	CONTACTS				1-2	3-4	1	X		0	X	X	2			w/o
CONTACTS																					
	1-2	3-4																			
1	X																				
0	X	X																			
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ABA23500W59 ABA23500W159	AAA270CN40 (Red)  SES Phase I (FL—Region 6)	Hall	AAA431AK46	Yale-R-80833-2006-6  <b>NOTE:</b> Florida keys; not available from OSC.	ABA636A6 <table border="1"><thead><tr><th colspan="3">CONTACTS</th></tr><tr><th></th><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>1</td><td>X</td><td>X</td></tr><tr><td>0</td><td></td><td>X</td></tr><tr><td>2</td><td></td><td></td></tr></tbody></table>	CONTACTS				1-2	3-4	1	X	X	0		X	2			AAA629AF1
CONTACTS																					
	1-2	3-4																			
1	X	X																			
0		X																			
2																					
ABA23500W60 ABA23500W160	AAA270CN41 (Red)  SES Phase I Remote (FL—Region 6)	Remote	AAA431AK46	Yale-R-80833-2006-6  <b>NOTE:</b> Florida keys; not available from OSC.	ABA636A5 <table border="1"><thead><tr><th colspan="3">CONTACTS</th></tr><tr><th></th><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>0</td><td></td><td>X</td></tr><tr><td>1</td><td>X</td><td></td></tr></tbody></table>	CONTACTS				1-2	3-4	0		X	1	X		AAA629AF1			
CONTACTS																					
	1-2	3-4																			
0		X																			
1	X																				
ABA23500W61 ABA23500W161	AAA270CN39 (Red)  SES Phase II (FL—Region 6)	Car	AAA431AK47	Yale-R-80833-2006-6  <b>NOTE:</b> Florida keys; not available from OSC.	ABA636A7 <table border="1"><thead><tr><th colspan="3">CONTACTS</th></tr><tr><th></th><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>1</td><td>X</td><td></td></tr><tr><td>0</td><td>X</td><td>X</td></tr><tr><td>2</td><td></td><td></td></tr></tbody></table>	CONTACTS				1-2	3-4	1	X		0	X	X	2			w/o
CONTACTS																					
	1-2	3-4																			
1	X																				
0	X	X																			
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ABA23500W62 ABA23500W162	AAA270CN40 (Red)  SES Phase I (FL—Region 7)	Hall	AAA431AK49	Yale-R-80833-2006-7  <b>NOTE:</b> Florida keys; not available from OSC.	ABA636A6 <table border="1"><thead><tr><th colspan="3">CONTACTS</th></tr><tr><th></th><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>1</td><td>X</td><td>X</td></tr><tr><td>0</td><td></td><td>X</td></tr><tr><td>2</td><td></td><td></td></tr></tbody></table>	CONTACTS				1-2	3-4	1	X	X	0		X	2			AAA629AF1
CONTACTS																					
	1-2	3-4																			
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# ABA23500W Keyswitch Assembly

**31-AAA23500F**

See page 48 for illustration

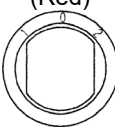
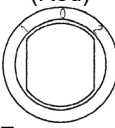
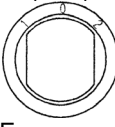
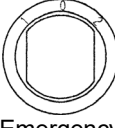

1	2	3	4	5	6																					
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CONTACTS																										
	1-2	3-4																								
0		X																								
1	X																									
ABA23500W64 ABA23500W164	AAA270CN39 (Red)  SES Phase II (FL—Region 7)	Car	AAA431AK50	Yale-R-80833-2006-7 <b>NOTE:</b> Florida keys; not available from OSC.	ABA636A7 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> <tr><td>1</td><td>X</td><td></td></tr> <tr><td>0</td><td>X</td><td>X</td></tr> <tr><td>2</td><td></td><td></td></tr> </table>	CONTACTS				1-2	3-4	1	X		0	X	X	2			w/o					
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ABA23500W65 ABA23500W165	AAA270CN42 (Red)  Emergency Power Elev. No. 1 & 2 (FL—Region 1)	Hall	AAA431AK30	Yale-R-80833-2006-1 <b>NOTE:</b> Florida keys; not available from OSC.	ABA636A8 <table border="1"> <tr><th colspan="4">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th><th>7-8</th></tr> <tr><td>1</td><td>X</td><td></td><td></td></tr> <tr><td>0</td><td></td><td>X</td><td>X</td></tr> <tr><td>2</td><td></td><td></td><td>X</td></tr> </table>	CONTACTS					1-2	3-4	7-8	1	X			0		X	X	2			X	AAA629AF1
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ABA23500W66 ABA23500W166	AAA270CN42 (Red)  Emergency Power Elev. No. 1 & 2 (FL—Region 2)	Hall	AAA431AK33	Yale-R-80833-2006-2 <b>NOTE:</b> Florida keys; not available from OSC.	ABA636A8 <table border="1"> <tr><th colspan="4">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th><th>7-8</th></tr> <tr><td>1</td><td>X</td><td></td><td></td></tr> <tr><td>0</td><td></td><td>X</td><td>X</td></tr> <tr><td>2</td><td></td><td></td><td>X</td></tr> </table>	CONTACTS					1-2	3-4	7-8	1	X			0		X	X	2			X	AAA629AF1
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ABA23500W67 ABA23500W167	AAA270CN42 (Red)  Emergency Power Elev. No. 1 & 2 (FL—Region 3)	Hall	AAA431AK36	Yale-R-80833-2006-3 <b>NOTE:</b> Florida keys; not available from OSC.	ABA636A8 <table border="1"> <tr><th colspan="4">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th><th>7-8</th></tr> <tr><td>1</td><td>X</td><td></td><td></td></tr> <tr><td>0</td><td></td><td>X</td><td>X</td></tr> <tr><td>2</td><td></td><td></td><td>X</td></tr> </table>	CONTACTS					1-2	3-4	7-8	1	X			0		X	X	2			X	AAA629AF1
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# ABA23500W Keyswitch Assembly

**31-AAA23500F**

See page 48 for illustration

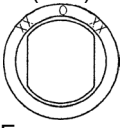
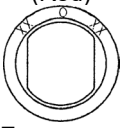
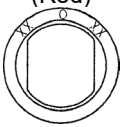
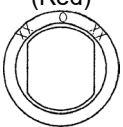
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Keyswitch Assembly p/n	Collar p/n & Function	Location	Lock p/n	Key ID	Switch p/n	LED p/n																									
ABA23500W68 ABA23500W168	AAA270CN42 (Red)  Emergency Power Elev. No. 1 & 2 (FL—Region 4)	Hall	AAA431AK39	Yale-R-80833-2006-4  <b>NOTE:</b> Florida keys; not available from OSC.	ABA636A8 <table border="1" data-bbox="1149 562 1323 640"> <tr><th colspan="5">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th><th>5-6</th><th>7-8</th></tr> <tr><th>1</th><td>X</td><td></td><td></td><td></td></tr> <tr><th>0</th><td></td><td>X</td><td></td><td>X</td></tr> <tr><th>2</th><td></td><td></td><td>X</td><td></td></tr> </table>	CONTACTS						1-2	3-4	5-6	7-8	1	X				0		X		X	2			X		AAA629AF1
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ABA23500W69 ABA23500W169	AAA270CN42 (Red)  Emergency Power Elev. No. 1 & 2 (FL—Region 5)	Hall	AAA431AK42	Yale-R-80833-2006-5  <b>NOTE:</b> Florida keys; not available from OSC.	ABA636A8 <table border="1" data-bbox="1149 850 1323 928"> <tr><th colspan="5">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th><th>5-6</th><th>7-8</th></tr> <tr><th>1</th><td>X</td><td></td><td></td><td></td></tr> <tr><th>0</th><td></td><td>X</td><td></td><td>X</td></tr> <tr><th>2</th><td></td><td></td><td>X</td><td></td></tr> </table>	CONTACTS						1-2	3-4	5-6	7-8	1	X				0		X		X	2			X		AAA629AF1
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ABA23500W70 ABA23500W170	AAA270CN42 (Red)  Emergency Power Elev. No. 1 & 2 (FL—Region 6)	Hall	AAA431AK45	Yale-R-80833-2006-6  <b>NOTE:</b> Florida keys; not available from OSC.	ABA636A8 <table border="1" data-bbox="1149 1144 1323 1222"> <tr><th colspan="5">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th><th>5-6</th><th>7-8</th></tr> <tr><th>1</th><td>X</td><td></td><td></td><td></td></tr> <tr><th>0</th><td></td><td>X</td><td></td><td>X</td></tr> <tr><th>2</th><td></td><td></td><td>X</td><td></td></tr> </table>	CONTACTS						1-2	3-4	5-6	7-8	1	X				0		X		X	2			X		AAA629AF1
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ABA23500W71 ABA23500W171	AAA270CN42 (Red)  Emergency Power Elev. No. 1 & 2 (FL—Region 7)	Hall	AAA431AK48	Yale-R-80833-2006-7  <b>NOTE:</b> Florida keys; not available from OSC.	ABA636A8 <table border="1" data-bbox="1149 1438 1323 1516"> <tr><th colspan="5">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th><th>5-6</th><th>7-8</th></tr> <tr><th>1</th><td>X</td><td></td><td></td><td></td></tr> <tr><th>0</th><td></td><td>X</td><td></td><td>X</td></tr> <tr><th>2</th><td></td><td></td><td>X</td><td></td></tr> </table>	CONTACTS						1-2	3-4	5-6	7-8	1	X				0		X		X	2			X		AAA629AF1
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ABA23500W72 ABA23500W172	AAA270CN43 (Red)  Emergency Power Elev. No. as Spec. (FL—Region 1)	Hall	AAA431AK30	Yale-R-80833-2006-1  <b>NOTE:</b> Florida keys; not available from OSC.	ABA636A8 <table border="1" data-bbox="1149 1732 1323 1810"> <tr><th colspan="5">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th><th>5-6</th><th>7-8</th></tr> <tr><th>1</th><td>X</td><td></td><td></td><td></td></tr> <tr><th>0</th><td></td><td>X</td><td></td><td>X</td></tr> <tr><th>2</th><td></td><td></td><td>X</td><td></td></tr> </table>	CONTACTS						1-2	3-4	5-6	7-8	1	X				0		X		X	2			X		AAA629AF1
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# ABA23500W Keyswitch Assembly

**31-AAA23500F**

See page 48 for illustration

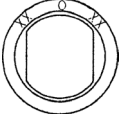
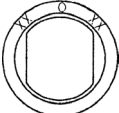



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Keyswitch Assembly p/n	Collar p/n & Function	Location	Lock p/n	Key ID	Switch p/n	LED p/n																								
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ABA23500W74 ABA23500W174	AAA270CN43 (Red)  Emergency Power Elev. No. as Spec. (FL—Region 3)	Hall	AAA431AK36	Yale-R-80833-2006-3 <b>NOTE:</b> Florida keys; not available from OSC.	ABA636A8 <table border="1" data-bbox="1144 1008 1315 1092"> <tr><th colspan="4">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th><th>5-6</th><th>7-8</th></tr> <tr><td>1</td><td>X</td><td></td><td></td><td></td></tr> <tr><td>0</td><td></td><td>X</td><td></td><td>X</td></tr> <tr><td>7</td><td></td><td></td><td>X</td><td></td></tr> </table>	CONTACTS					1-2	3-4	5-6	7-8	1	X				0		X		X	7			X		AAA629AF1
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ABA23500W75 ABA23500W175	AAA270CN43 (Red)  Emergency Power Elev. No. as Spec. (FL—Region 4)	Hall	AAA431AK39	Yale-R-80833-2006-4 <b>NOTE:</b> Florida keys; not available from OSC.	ABA636A8 <table border="1" data-bbox="1144 1323 1315 1407"> <tr><th colspan="4">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th><th>5-6</th><th>7-8</th></tr> <tr><td>1</td><td>X</td><td></td><td></td><td></td></tr> <tr><td>0</td><td></td><td>X</td><td></td><td>X</td></tr> <tr><td>7</td><td></td><td></td><td>X</td><td></td></tr> </table>	CONTACTS					1-2	3-4	5-6	7-8	1	X				0		X		X	7			X		AAA629AF1
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ABA23500W76 ABA23500W176	AAA270CN43 (Red)  Emergency Power Elev. No. as Spec. (FL—Region 5)	Hall	AAA431AK42	Yale-R-80833-2006-5 <b>NOTE:</b> Florida keys; not available from OSC.	ABA636A8 <table border="1" data-bbox="1144 1638 1315 1722"> <tr><th colspan="4">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th><th>5-6</th><th>7-8</th></tr> <tr><td>1</td><td>X</td><td></td><td></td><td></td></tr> <tr><td>0</td><td></td><td>X</td><td></td><td>X</td></tr> <tr><td>7</td><td></td><td></td><td>X</td><td></td></tr> </table>	CONTACTS					1-2	3-4	5-6	7-8	1	X				0		X		X	7			X		AAA629AF1
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# ABA23500W Keyswitch Assembly

**31-AAA23500F**

See page 48 for illustration

1	2	3	4	5	6																					
Keyswitch Assembly p/n	Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n																				
ABA23500W77 ABA23500W177	AAA270CN43 (Red)  Emergency Power Elev. No. as Spec. (FL—Region 6)	Hall	AAA431AK45	Key ID Yale-R-80833-2006-6  <b>NOTE:</b> Florida keys; not available from OSC.	ABA636A8 <table border="1" data-bbox="1105 716 1276 793"> <tr><th colspan="4">CONTACTS</th></tr> <tr><th>1-2</th><th>3-4</th><th>5-6</th><th>7-8</th></tr> <tr><td>1</td><td>X</td><td></td><td></td></tr> <tr><td>0</td><td></td><td>X</td><td>X</td></tr> <tr><td>2</td><td></td><td>X</td><td></td></tr> </table>	CONTACTS				1-2	3-4	5-6	7-8	1	X			0		X	X	2		X		AAA629AF1
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ABA23500W78 ABA23500W178	AAA270CN43 (Red)  Emergency Power Elev. No. as Spec. (FL—Region 7)	Hall	AAA431AK48	Key ID Yale-R-80833-2006-7  <b>NOTE:</b> Florida keys; not available from OSC.	ABA636A8 <table border="1" data-bbox="1105 1031 1276 1108"> <tr><th colspan="4">CONTACTS</th></tr> <tr><th>1-2</th><th>3-4</th><th>5-6</th><th>7-8</th></tr> <tr><td>1</td><td>X</td><td></td><td></td></tr> <tr><td>0</td><td></td><td>X</td><td>X</td></tr> <tr><td>2</td><td></td><td>X</td><td></td></tr> </table>	CONTACTS				1-2	3-4	5-6	7-8	1	X			0		X	X	2		X		AAA629AF1
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AAB23500W24 ABA23500W24 ABA23500W121	AAA270CN30 (Red)  SES Phase I (MA)	Hall, Jamb	AAA431AK18	VP-797130 (Center-CW)	ABA636A6 <table border="1" data-bbox="1114 1472 1268 1619"> <tr><th colspan="2">CONTACTS</th></tr> <tr><th>1-2</th><th>3-4</th></tr> <tr><td>1</td><td>X X</td></tr> <tr><td>0</td><td></td></tr> <tr><td>2</td><td>X</td></tr> </table>	CONTACTS		1-2	3-4	1	X X	0		2	X	w/o										
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# ABA23500W Keyswitch Assembly

**31-AAA23500F**

See page 48 for illustration





1	2	3	4	5	6																			
Keyswitch Assembly p/n	Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n																		
AAB23500W14 ABA23500W14 ABA23500W111	AAA270CN26 (Red)  SES Phase I (MA) Active High	Hall, Jamb	AAA431AK18	VP-797130 (Center-CW)	ABA636A12 <table border="1"> <thead> <tr> <th colspan="3">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td></td> </tr> <tr> <td>0</td> <td>X</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>X</td> <td>X</td> </tr> </tbody> </table>	CONTACTS				1-2	3-4	1			0	X					2	X	X	AAA629AF1
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AAB23500W23 ABA23500W23 ABA23500W123	AAA270CN30 (Red)  SES Phase I (MA) Active High	Hall, Jamb	AAA431AK18	VP-797130 (Center-CW)	ABA636A12 <table border="1"> <thead> <tr> <th colspan="3">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td></td> </tr> <tr> <td>0</td> <td>X</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>X</td> <td>X</td> </tr> </tbody> </table>	CONTACTS				1-2	3-4	1			0	X					2	X	X	w/o
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ABA23500W37 ABA23500W137	AAA270CN37 (Red)  SES Phase I (MA 2000)	Hall, Jamb	AAA431AK18	VP-797130 (Center-CW)	ABA636A5 <table border="1"> <thead> <tr> <th colspan="3">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>0</td> <td></td> <td>X</td> </tr> <tr> <td>1</td> <td>X</td> <td></td> </tr> </tbody> </table>	CONTACTS				1-2	3-4	0		X	1	X		w/o						
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ABA23500W34 ABA23500W134	AAA270CN37 (Red)  SES Phase I (MA 2000) Active High	Hall, Jamb	AAA431AK18	VP-797130 (Center-CW)	ABA636A12 <table border="1"> <thead> <tr> <th colspan="3">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td></td> </tr> <tr> <td>0</td> <td>X</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>X</td> <td>X</td> </tr> </tbody> </table>	CONTACTS				1-2	3-4	1			0	X					2	X	X	AAA629AF1
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ABA23500W39 ABA23500W139	AAA270CN35 (Red)  SES Phase I (MA 2000) Active High	Hall, Jamb	AAA431AK18	VP-797130 (Center-CW)	ABA636A12 <table border="1"> <thead> <tr> <th colspan="3">CONTACTS</th> </tr> <tr> <th></th> <th>1-2</th> <th>3-4</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td></td> </tr> <tr> <td>0</td> <td>X</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>X</td> <td>X</td> </tr> </tbody> </table>	CONTACTS				1-2	3-4	1			0	X					2	X	X	w/o
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# ABA23500W Keyswitch Assembly

# 31-AAA23500F





See page 48 for illustration

1	2	3	4	5	6																	
Keyswitch Assembly p/n	Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n																
ABA23500W44 ABA23500W141	AAA270CN41 (Red)  SES Phase I Remote (NH 2000)	Remote	AAA431AK18	VP-797130 (Center-CW)	ABA636A5 <table border="1"> <tr><th colspan="2">CONTACTS</th></tr> <tr><td>1-2</td><td>3-4</td></tr> <tr><td>0</td><td>X</td></tr> <tr><td>1</td><td>X</td></tr> </table>	CONTACTS		1-2	3-4	0	X	1	X	AAA629AF1								
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ABA23500W27 ABA23500W127	AAA270CN35 (Red)  SES Phase I Remote (MA 2000) or SES Phase I (MA 2000) Active High	Hall	AAA431AK6	VP-797110 (Center)	ABA636A9 <table border="1"> <tr><th colspan="2">CONTACTS</th></tr> <tr><td>1-2</td><td>3-4</td></tr> <tr><td>0</td><td>X X</td></tr> <tr><td>1</td><td></td></tr> </table>	CONTACTS		1-2	3-4	0	X X	1		AAA629AF1								
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ABA23500W32 ABA23500W132	AAA270CN35 (Red)  SES Phase I Remote (MA 2000) or SES Phase I (MA 2000) Active High	Jamb	AAA431AK6	VP-797110 (Center)	ABA636A13 <table border="1"> <tr><th colspan="4">CONTACTS</th></tr> <tr><td>1-2</td><td>3-4</td><td>5-6</td><td>7-8</td></tr> <tr><td>0</td><td>X</td><td>X</td><td></td></tr> <tr><td>1</td><td></td><td>X</td><td>X</td></tr> </table>	CONTACTS				1-2	3-4	5-6	7-8	0	X	X		1		X	X	w/o
CONTACTS																						
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1		X	X																			
ABA23500W36 ABA23500W136	AAA270CN35 (Red)  SES Phase I Remote (MA 2000) or SES Phase I (MA 2000) Active High	Hall	AAA431AK9	VP-797120 (Center-CW)	ABA636A9 <table border="1"> <tr><th colspan="2">CONTACTS</th></tr> <tr><td>1-2</td><td>3-4</td></tr> <tr><td>0</td><td>X X</td></tr> <tr><td>1</td><td></td></tr> </table>	CONTACTS		1-2	3-4	0	X X	1		w/o								
CONTACTS																						
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# ABA23500W Keyswitch Assembly

## 31-AAA23500F






<i>See page 48 for illustration</i>																										
1	2	3	4	5	6																					
Keyswitch Assembly p/n	Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n																				
ABA23500W40 ABA23500W140	AAA270CN40 (Red)  SES Phase I (NH 2000)	Hall, Jamb	AAA431AK18	VP-797130 (Center-CW)	ABA636A6 <table border="1" style="font-size: 8px; border-collapse: collapse;"> <thead> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> </thead> <tbody> <tr><td>1</td><td style="text-align: center;">X</td><td style="text-align: center;">X</td></tr> <tr><td>0</td><td></td><td style="text-align: center;">X</td></tr> <tr><td>2</td><td></td><td></td></tr> </tbody> </table>	CONTACTS				1-2	3-4	1	X	X	0		X	2			AAA629AF1					
CONTACTS																										
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2																										
AAB23500W15 ABA23500W15 ABA23500W115	AAA270CN34 (Red)  SES Phase I (N.Y.C. pre-1987) Active High or SES Phase I Remote (N.Y.C. pre-1987) Active High	Hall, Jamb  or Remote	AAA431AK9	VP-797120 (CCW-Center)	ABA636A12 <table border="1" style="font-size: 8px; border-collapse: collapse;"> <thead> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> </thead> <tbody> <tr><td>1</td><td></td><td></td></tr> <tr><td>0</td><td style="text-align: center;">X</td><td></td></tr> <tr><td>2</td><td style="text-align: center;">X</td><td style="text-align: center;">X</td></tr> </tbody> </table>	CONTACTS				1-2	3-4	1			0	X		2	X	X	AAA629AF1					
CONTACTS																										
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0	X																									
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AAB23500W25 ABA23500W25 ABA23500W125	AAA270CN34 (Red)  SES Phase I (N.Y.C. pre-1987) Active High or SES Phase I Remote (N.Y.C. pre-1987) Active High	Hall, Jamb  or Remote	AAA431AK9	VP-797120 (CCW-Center)	ABA636A12 <table border="1" style="font-size: 8px; border-collapse: collapse;"> <thead> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> </thead> <tbody> <tr><td>1</td><td></td><td></td></tr> <tr><td>0</td><td style="text-align: center;">X</td><td></td></tr> <tr><td>2</td><td style="text-align: center;">X</td><td style="text-align: center;">X</td></tr> </tbody> </table>	CONTACTS				1-2	3-4	1			0	X		2	X	X	w/o					
CONTACTS																										
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AAB23500W24 ABA23500W24 ABA23500W124	AAA270CN25 (Red)  SES Phase I (N.Y.C. 1987) Active High or SES Phase I Remote (N.Y.C. 1987) Active High	Hall, Jamb  or Remote	AAA431AK9	VP-797120 (CCW-Center)	ABA636A13 <table border="1" style="font-size: 8px; border-collapse: collapse;"> <thead> <tr><th colspan="5">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th><th>5-6</th><th>7-8</th></tr> </thead> <tbody> <tr><td>0</td><td style="text-align: center;">X</td><td style="text-align: center;">X</td><td></td><td></td></tr> <tr><td>1</td><td style="text-align: center;">X</td><td style="text-align: center;">X</td><td style="text-align: center;">X</td><td style="text-align: center;">X</td></tr> </tbody> </table>	CONTACTS						1-2	3-4	5-6	7-8	0	X	X			1	X	X	X	X	w/o
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1	X	X	X	X																						

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# ABA23500W Keyswitch Assembly

**31-AAA23500F**

See page 48 for illustration







1	2	3	4	5	6																			
Keyswitch Assembly p/n	Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n																		
AAB23500W13 ABA23500W13 ABA23500W113	AAA270CN25 (Red)  SES Phase I (N.Y.C. 1987) Active High or SES Phase I Remote (N.Y.C. 1987) Active High	Hall, Jamb  or  Remote	AAA431AK9	VP-797120 (CCW-Center)	ABA636A12 <table border="1"><thead><tr><th colspan="3">CONTACTS</th></tr><tr><th></th><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>1</td><td></td><td></td></tr><tr><td>0</td><td>X</td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td>2</td><td>X</td><td>X</td></tr></tbody></table>	CONTACTS				1-2	3-4	1			0	X					2	X	X	AAA629AF1
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AAB23500W3 ABA23500W3 ABA23500W103	AAA270CN25 (Red)  SES Phase I (N.Y.C. 1991) or SES Phase I Remote (N.Y.C. 1991)	Hall, Jamb  or  Remote	AAA431AK9	VP-797120 (CCW-Center)	ABA636A9 <table border="1"><thead><tr><th colspan="3">CONTACTS</th></tr><tr><th></th><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>0</td><td>X</td><td>X</td></tr><tr><td>1</td><td></td><td></td></tr></tbody></table>	CONTACTS				1-2	3-4	0	X	X	1			AAA629AF1						
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	1-2	3-4																						
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AAB23500W20 ABA23500W20 ABA23500W120	AAA270CN25 (Red)  SES Phase I (N.Y.C. 1991) or SES Phase I Remote (N.Y.C. 1991)	Hall, Jamb  or  Remote	AAA431AK9	VP-797120 (CCW-Center)	ABA636A9 <table border="1"><thead><tr><th colspan="3">CONTACTS</th></tr><tr><th></th><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>0</td><td>X</td><td>X</td></tr><tr><td>1</td><td></td><td></td></tr></tbody></table>	CONTACTS				1-2	3-4	0	X	X	1			w/o						
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AAB23500W6 ABA23500W6 ABA23500W106	AAA270CN29 (Red)  SES Phase I Remote (MA)	Remote	AAA431AK18	VP-797130 (Center-CW)	ABA636A5 <table border="1"><thead><tr><th colspan="3">CONTACTS</th></tr><tr><th></th><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>0</td><td></td><td>X</td></tr><tr><td>1</td><td>X</td><td></td></tr></tbody></table>	CONTACTS				1-2	3-4	0		X	1	X		AAA629AF1						
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AAB23500W2 ABA23500W2 ABA23500W102	AAA270CN29 (Red)  SES Phase II (Chicago)	Car	AAA431AK6	VP-797110 (Center)	ABA636A9 <table border="1"><thead><tr><th colspan="3">CONTACTS</th></tr><tr><th></th><th>1-2</th><th>3-4</th></tr></thead><tbody><tr><td>0</td><td>X</td><td>X</td></tr><tr><td>1</td><td></td><td></td></tr></tbody></table>	CONTACTS				1-2	3-4	0	X	X	1			w/o						
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# ABA23500W Keyswitch Assembly

**31-AAA23500F**

See page 48 for illustration

1	2	3	4	5	6																										
Keyswitch Assembly p/n	Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n																									
AAB23500W8 ABA23500W8	AAA270CN32 (Red)  *SES Phase II (Chicago)	Car	AAA431AK6	VP-797110 (Center)	ABA636A9 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><td></td><td>1-2</td><td>3-4</td></tr> <tr><td>0</td><td>X</td><td>X</td></tr> <tr><td>1</td><td></td><td></td></tr> </table>	CONTACTS				1-2	3-4	0	X	X	1			w/o													
CONTACTS																															
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AAB23500W18 ABA23500W18 ABA23500W118	AAA270CN29 (Red)  SES Phase II (Chicago) Active High	Car	AAA431AK6	VP-797110 (Center)	ABA636A13 <table border="1"> <tr><th colspan="4">CONTACTS</th></tr> <tr><td></td><td>1-2</td><td>3-4</td><td>5-6</td></tr> <tr><td>0</td><td>X</td><td>X</td><td></td></tr> <tr><td>1</td><td></td><td>X</td><td>X</td></tr> </table>	CONTACTS					1-2	3-4	5-6	0	X	X		1		X	X	w/o									
CONTACTS																															
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AAB23500W7 ABA23500W7 ABA23500W107	AAA270CN31 (Red)  SES Phase II (MA)	Car	AAA431AK7	VP-797130 (CW)	ABA636A7 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><td></td><td>1-2</td><td>3-4</td></tr> <tr><td>1</td><td>X</td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td>0</td><td>X</td><td>X</td></tr> <tr><td>2</td><td></td><td></td></tr> </table>	CONTACTS				1-2	3-4	1	X					0	X	X	2			w/o							
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AAB23500W40 ABA23500W10	AAA270CN33 (Red)  *SES Phase II (MA)	Car	AAA431AK15	VP-797130 (CCW-Center-CW)	ABA636A7 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><td></td><td>1-2</td><td>3-4</td></tr> <tr><td>1</td><td>X</td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td>0</td><td>X</td><td>X</td></tr> <tr><td>2</td><td></td><td></td></tr> </table>	CONTACTS				1-2	3-4	1	X					0	X	X	2			w/o							
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AAB23500W12 ABA23500W12 ABA23500W112	AAA270CN31 (Red)  SES Phase II (MA) Active High	Car	AAA431AK15	VP-797130 (CCW-Center-CW)	ABA636A8 <table border="1"> <tr><th colspan="5">CONTACTS</th></tr> <tr><td></td><td>1-2</td><td>3-4</td><td>5-6</td><td>7-8</td></tr> <tr><td>1</td><td>X</td><td></td><td></td><td></td></tr> <tr><td>0</td><td>X</td><td>X</td><td></td><td>X</td></tr> <tr><td>2</td><td></td><td></td><td>X</td><td></td></tr> </table>	CONTACTS						1-2	3-4	5-6	7-8	1	X				0	X	X		X	2			X		w/o
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ABA23500W35 ABA23500W135	AAA270CN38 (Red)  SES Phase II (MA 2000) Active High	Car	AAA431AK15	VP-797130 (CCW-Center-CW)	ABA636A8 <table border="1"> <tr><th colspan="5">CONTACTS</th></tr> <tr><td></td><td>1-2</td><td>3-4</td><td>5-6</td><td>7-8</td></tr> <tr><td>1</td><td>X</td><td></td><td></td><td></td></tr> <tr><td>0</td><td>X</td><td>X</td><td></td><td>X</td></tr> <tr><td>2</td><td></td><td></td><td>X</td><td></td></tr> </table>	CONTACTS						1-2	3-4	5-6	7-8	1	X				0	X	X		X	2			X		w/o
CONTACTS																															
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\*  modular car operating panels.


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# ABA23500W Keyswitch Assembly

**31-AAA23500F**

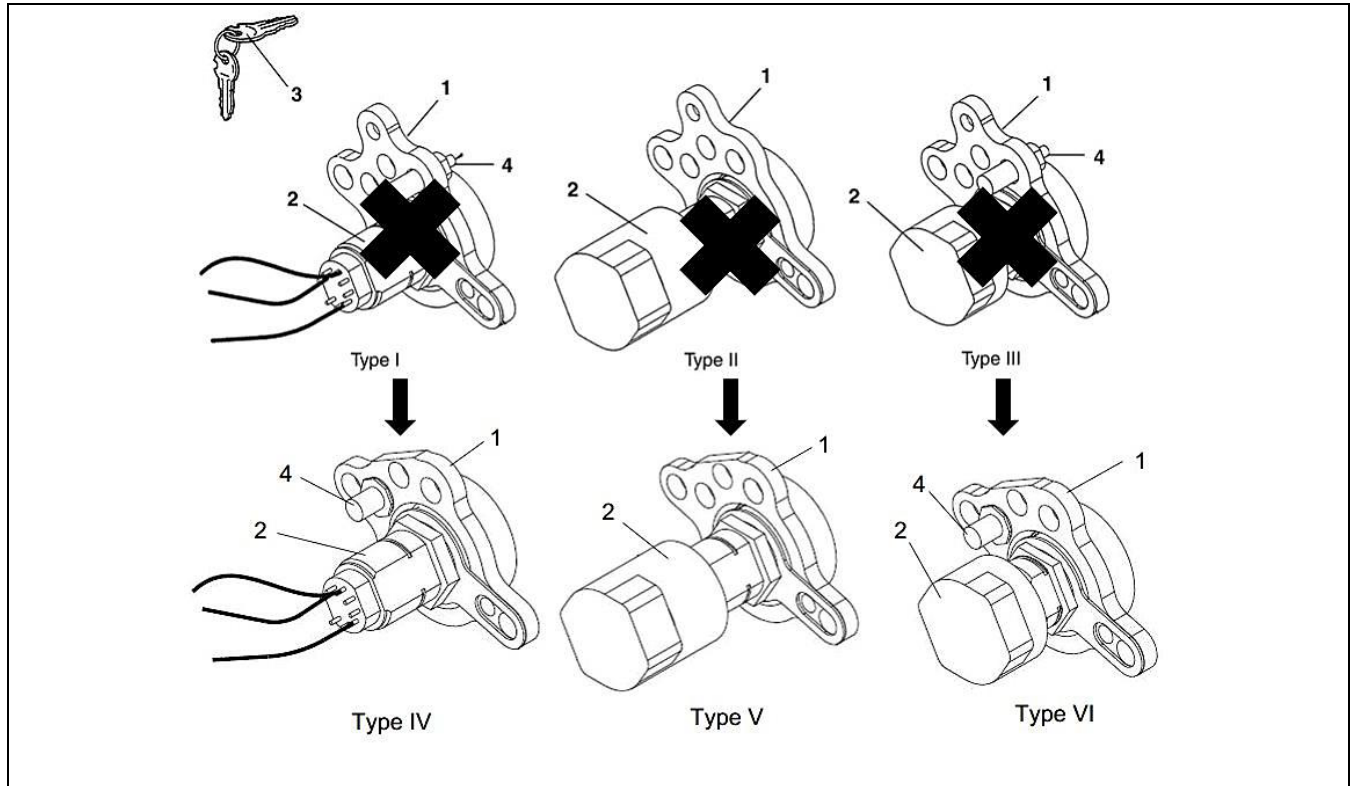
See page 48 for illustration

1	2	3	4	5	6																	
Keyswitch Assembly p/n	Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	Switch p/n	LED p/n																
ABA23500W43 ABA23500W143	AAA270CN39 (Red)  SES Phase II (MA A17.1 2000)	Car	AAA431AK15	VP-797130 (CCW-Center-CW)	ABA636A7 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> <tr><td>1</td><td>X</td><td></td></tr> <tr><td>0</td><td>X</td><td>X</td></tr> <tr><td>2</td><td></td><td></td></tr> </table>	CONTACTS				1-2	3-4	1	X		0	X	X	2			w/o	
CONTACTS																						
	1-2	3-4																				
1	X																					
0	X	X																				
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ABA23500W42 ABA23500W142	AAA270CN39 (Red)  SES Phase II (NH 2000)	Car	AAA431AK16	VP-797130 (CCW-Center)	ABA636A7 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> <tr><td>1</td><td>X</td><td></td></tr> <tr><td>0</td><td>X</td><td>X</td></tr> <tr><td>2</td><td></td><td></td></tr> </table>	CONTACTS				1-2	3-4	1	X		0	X	X	2			w/o	
CONTACTS																						
	1-2	3-4																				
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AAB23500W16 ABA23500W16 ABA23500W116	AAA270CN25 (Red)  SES Phase II (N.Y.C. pre-1987) Active High	Car	AAA431AK9	VP-797120 (CCW-Center)	ABA636A13 <table border="1"> <tr><th colspan="4">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th><th>5-6 7-8</th></tr> <tr><td>0</td><td>X</td><td>X</td><td></td></tr> <tr><td>1</td><td></td><td></td><td>X X</td></tr> </table>	CONTACTS					1-2	3-4	5-6 7-8	0	X	X		1			X X	w/o
CONTACTS																						
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AAB23500W14 ABA23500W14 ABA23500W114	AAA270CN25 (Red)  SES Phase II (N.Y.C. 1987) Active High	Car	AAA431AK12	VP-797120 (CCW)	ABA636A13 <table border="1"> <tr><th colspan="4">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th><th>5-6 7-8</th></tr> <tr><td>0</td><td>X</td><td>X</td><td></td></tr> <tr><td>1</td><td></td><td></td><td>X X</td></tr> </table>	CONTACTS					1-2	3-4	5-6 7-8	0	X	X		1			X X	w/o
CONTACTS																						
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AAB23500W4 ABA23500W4 ABA23500W104	AAA270CN26 (Red)  SES Phase II (N.Y.C. 1991)	Car	AAA431AK9	VP-797120 (CCW-Center)	ABA636A7 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> <tr><td>1</td><td>X</td><td></td></tr> <tr><td>0</td><td>X</td><td>X</td></tr> <tr><td>2</td><td></td><td></td></tr> </table>	CONTACTS				1-2	3-4	1	X		0	X	X	2			w/o	
CONTACTS																						
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AAB23500W9 ABA23500W9	AAA270CN28 (Red)  *SES Phase II (N.Y.C. 1991)	Car	AAA431AK9	VP-797120 (CCW-Center)	ABA636A7 <table border="1"> <tr><th colspan="3">CONTACTS</th></tr> <tr><th></th><th>1-2</th><th>3-4</th></tr> <tr><td>1</td><td>X</td><td></td></tr> <tr><td>0</td><td>X</td><td>X</td></tr> <tr><td>2</td><td></td><td></td></tr> </table>	CONTACTS				1-2	3-4	1	X		0	X	X	2			w/o	
CONTACTS																						
	1-2	3-4																				
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\*  modular car operating panels.

# ABA23500AD Keyswitch Assembly

**31-AAA23500F**








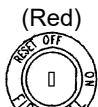
Keyswitch Assembly p/n	1		2	3	4	TYPE
	Engraved Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	LED p/n	
ABA23500AD4 ABA23500AD101	AAA270BN278 (Red)  SES Phase I (S.C.)	Hall, Jamb	AAA634D1	SC1000 (OFF-ON)	w/o	IV
ABA23500AD2 ABA23500AD102	AAA270BN279 (Red)  SES Phase II (S.C.)	Car	AAA634D2	SC1000 (OFF-HOLD-ON)	w/o	V
ABA23500AD3 ABA23500AD103	AAA270BN280 (Red)  SES Phase II (S.C.)	Car	AAA634D2	SC1000 (OFF-HOLD-ON)	w/o	V
ABA23500AD4 ABA23500AD104	AAA270BN307 (Red)  SES Phase I (R.I.)	Hall, Jamb	AAA634F1	WD01 (OFF-ON)	w/o	V

(Continued on next page)

# ABA23500AD Keyswitch Assembly

**31-AAA23500F**

See page 63 for illustration

Keyswitch Assembly p/n	1		2	3	4	TYPE
	Engraved Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	LED p/n	
ABA23500AD5 ABA23500AD105	AAA270BN306 (Red)  SES Phase II (R.I.)	Car	AAA634F2	WD01 (OFF-HOLD-ON)	w/o	VI
ABA23500AD6 ABA23500AD106	AAA270BN308 (Red)  SES Phase I Secondary (R.I.)	Remote	AAA634F3	WD01 (OFF-ON)	w/o	VI
ABA23500AD7 ABA23500AD107	AAA270BN286 (Red)  SES Phase I Secondary (S.C.)	Remote	AAA634D3	SC1000 (OFF-ON)	w/o	IV
ABA23500AD8	AAA270BN95 (Red)  SES Phase I (S.C. 2000)	Hall, Jamb	AAA634D1	SC1000 (OFF-ON)	w/o	IV
ABA23500AD9	AAA270BN96 (Red)  SES Phase II (S.C. 2000)	Car	AAA634D2	SC1000 (OFF-HOLD-ON)	w/o	V
ABA23500AD10 ABA23500AD110	AAA270BN297 (Red)  SES Phase I (S.C. A17.1 2000)	Hall	AAA634D1	SC1000 (OFF-ON)	AAA629AF1	IV






(Continued on next page)



# ABA23500AD Keyswitch Assembly

**31-AAA23500F**

See page 63 for illustration



Keyswitch Assembly p/n	1		2	3	4	TYPE
	Engraved Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	LED p/n	
ABA23500AD14 ABA23500AD111	AAA270BN299 (Red)  SES Phase I Secondary (S.C. A17.1 2000)	Remote	AAA634D3	SC1000 (OFF-ON)	AAA629AF1	IV
ABA23500AD12 ABA23500AD112	AAA270BN300 (Red)  SES Phase II (S.C. A17.1 2000)	Car	AAA634D4	SC1000 (OFF-HOLD)	w/o	IV
ABA23500AD13 ABA23500AD113	AAA270BN310 (Red)  SES Phase I (R.I. A17.1 2000)	Hall	AAA634F1	WD01 (OFF-ON)	AAA629AF1	VI
ABA23500AD14 ABA23500AD114	AAA270BN311 (Red)  SES Phase I Secondary (R.I. A17.1 2000)	Remote	AAA634F3	WD01 (OFF-ON)	AAA629AF1	VI
ABA23500AD15 ABA23500AD115	AAA270BN312 (Red)  SES Phase II (R.I. A17.1 2000)	Car	AAA634F4	WD01 (OFF-HOLD)	w/o	VI

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# ABA23500AD Keyswitch Assembly

**31-AAA23500F**

See page 63 for illustration

Keyswitch Assembly p/n	1		2	3	4	TYPE
	Engraved Collar p/n & Function	Location	Lock p/n	Key p/n (Removable Position)	LED p/n	
ABA23500AD16 ABA23500AD116	AAA270BN303 (Red)  SES Phase II (S.C. A17.1 2000)	Car	AAA634D4	SC1000 (OFF-HOLD)	w/o	IV
ABA23500AD17 ABA23500AD117	AAA270BN309 (Red)  SES Phase II (R. I. A17.1 2000)	Car	AAA634F4	WD01 (OFF-HOLD)	w/o	VI