

**SUBMITTAL IDENTIFICATION**  
**09-064 / 09-050 / GS# 108-261**  
**School of Nursing Building**  
**USM, Hattiesburg, MS**



Date of Submittal: **April 28, 2015**

Submittal Identifier: **08710-001 Door Hardware**

Architect Name: Studio South Architects PLLC & EGH Architects, PA  
Architect Address: 628 Washington Ave., Suite C  
Ocean Springs, MS 39564

Contractor Name: Hanco Corporation  
Contractor Address: P.O. Box 17678  
Hattiesburg, MS 39404-7678

Submittal Preparer Address: P.O. Box 17678  
Hattiesburg, MS 39404-7678

Section Number: **08710**

Section Description: **Door Hardware**

Drawing References:

Other Identification:

- NO EXCEPTIONS
- EXCEPTIONS AS NOTED
- REVISE AND RESUBMIT
- REJECTED

REVIEWED ONLY FOR CONFORMANCE WITH THE PROJECT'S DESIGN CONCEPT AND INFORMATION DELINEATED IN THE CONTRACT DRAWINGS AND SPECIFICATIONS. ACCEPTANCE DOES NOT WAIVE ANY PROVISIONS OF THE CONTRACT DOCUMENTS. CONTRACTOR SHALL VERIFY ALL DETAILS, DIMENSIONS AND QUANTITIES, AND COORDINATE WITH THE WORK OF OTHER TRADES.

**ELEY GUILD HARDY ARCHITECTS**

BY Robin Weise 5/19/15

**COMMENTS:**

Provide additional submittals as required pursuant to 08710-1.03.

.  
Coordinate keying meetings with the Owner to ensure keying requirements are met.  
.

Products appear to be in general conformance with specifications. Not all nomenclature is defined. Changes to proposed or installed products shall be made if necessary to comply with the plans & specs.

# Hanco Corporation

6316 US Hwy 49

Hattiesburg, MS 39401

**TRANSMITTAL**

**No. 00089**

**Phone:** 601-583-6500

**Fax:** 601-583-6503

**PROJECT:** #422, USM School of Nursing Building

**DATE:** 04/21/2015

**TO:** Eley Guild Hardy Architects, P.A.  
1091 Tommy Munro Drive  
Biloxi, MS 39532

**REF:** Door Hardware Submittals

**ATTN:** Robin Weise

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
<input type="checkbox"/> Shop Drawings	<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Approved as Submitted
<input type="checkbox"/> Letter	<input type="checkbox"/> Your Use	<input type="checkbox"/> Approved as Noted
<input type="checkbox"/> Prints	<input checked="" type="checkbox"/> As Requested	<input type="checkbox"/> Returned After Loan
<input type="checkbox"/> Change Order	<input type="checkbox"/> Review and Comment	<input type="checkbox"/> Resubmit
<input type="checkbox"/> Plans		<input checked="" type="checkbox"/> Submit
<input type="checkbox"/> Samples	<b>SENT VIA:</b>	<input type="checkbox"/> Returned
<input type="checkbox"/> Specifications	<input checked="" type="checkbox"/> Attached	<input type="checkbox"/> Returned for Correctionss
<input checked="" type="checkbox"/> Other: Hardware Schedule	<input type="checkbox"/> Separate Cover Via: Mail	<input type="checkbox"/> Due Date:

PACKAGE	SUBMITTAL	REV.	ITEM NO.	COPIES	DATE	ITEM	DESCRIPTION	STATUS
08710	08710-001	001	001	1	04/21/2015	SUT	Title: Door Hardware-Hardware Schedule Desc: Door Hardware-Hardware Schedule	OUT

CC: File

Signed: \_\_\_\_\_

Steven Bridges

# Capitol Hardware Company, Inc.

P. O. Box 12730 - Jackson, MS 39236-2730  
112 Business Park Drive - Ridgeland, MS 39157  
Phone: (601) 977-9990 \* Fax: (601) 977-8838

Dated: February 12, 2015 Job #10683

Scheduled By: Gay L. Kreinbrink, AHC  
Contact Person: Travis Geiger, AHC

Job: **USM - SCHOOL OF NURSING  
HATTIESBURG, MISSISSIPPI**

Architect: Studio South Architects, PLLC  
In Association With  
Eley Associates/Architects, PA

Contractor: Hanco Corporation  
P.O. Box

Finish: Dull chrome or stainless steel as noted in schedule. Anti-Microbial finish for locks, exits & push & pull.

Keying: Keyway to be Corbin/Ruswin System 70 H SERIES 7 PIN.  
GGMK to operate all doors.  
GMK to operate all doors less mechanical areas.  
All keys stamped "DO NOT DUPLICATE" and bitting on opposite side.  
Four (4) keys per cylinder. Eight (8) for each key GGMK, GMK & MK  
Bitting for change key (GGM1) in mechanical areas 1346462  
All change keys to operate exterior doors, unless otherwise specified.  
Bitting list will be furnished.  
KEYSETS TO BE DETERMINED

GS#108-261, USM SON

<b>HANCO CORPORATION</b>	
<input checked="" type="checkbox"/>	REVIEWED
<input type="checkbox"/>	APPROVED
<input type="checkbox"/>	APPROVED AS NOTED
<input type="checkbox"/>	RESUBMIT
<input type="checkbox"/>	REJECTED
STEVEN BRIDGES	
DATE:	4/21/15

Hanco Submittal #08710-001

# DOOR INDEX

Project ID: 10683

USM School of Nursing

<u>Door Number</u>	<u>Arch Mark</u>	<u>Item Number</u>	<u>Heading #</u>	<u>Keying</u>	<u>Hand</u>
M001A	M001A	235	66		RHR
M001A-PAN	M001A-PAN	4			NH
M001B	M001B	236	66		LHR
001A	001A	67	29		LHR
001B	001B	68	29		RHR
002A	002A	69	29		LHR
002B	002B	70	29		RHR
101A	101A	11	1		RHR/LHR
101B	101B	109	40		RHR/LHR
102A	102A	21	8		RHR/LHR
102B	102B	13	2		RHR/LHR
102C	102C	22	9		LHR
103A	103A	24	10		LH
103B	103B	25	10		RH
103BL	103BL	1			NH
103C	103C	26	10		LH
103D	103D	23	10		RH
104	104	27	11		RH
105	105	28	12		RH
106	106	29	13		LHR
107A	107A	30	14		RHR/LHR
107B	107B	31	15		LHR
108A	108A	32	16		LH
108B	108B	34	17		LH
109A	109A	16	4		RHR/LHR
109B	109B	38	18		RHR
110	110	33	16		RH
111	111	35	17		LH
112	112	40	19		LH
113	113	41	20		RHR/LHR
116	116	18	6		
117	117	15	3		RHR/LHR
121A	121A	42	21		RHR
121B	121B	43	21		LHR
122A	122A	47	22		RHR
122B	122B	48	22		LHR
124A	124A	44	21		RHR
124B	124B	45	21		LHR
125	125	19	6		RHR/LHR
126	126	12	1		RHR/LHR

# DOOR INDEX

Project ID: 10683

USM School of Nursing

<u>Door Number</u>	<u>Arch Mark</u>	<u>Item Number</u>	<u>Heading #</u>	<u>Keying</u>	<u>Hand</u>
127A	127A	36	17		LH
127B	127B	37	17		RH
128	128	58	23		LHR
130	130	46	21		LHR
131A	131A	17	5		LHR
131B	131B	39	18		RHR
132	132	59	24		RH
134	134	61	25		LHR
135	135	60	24		LH
140A	140A	62	26		LHR
140B	140B	63	26		RHR
140C	140C	64	26		LHR
140D	140D	65	27		LHR
141	141	66	28		RH
142	142	20	7		RHR/LHR
143	143	14	2		RHR/LHR
144A	144A	49	22		RHR
144B	144B	50	22		LHR
145A	145A	51	22		LHR
145B	145B	52	22		RHR
145C	145C	57	23		LHR
146A	146A	53	22		LHR
146B	146B	54	22		RHR
147A	147A	55	22		LHR
147B	147B	56	22		RHR
202	202	71	30		LHR
203A	203A	73	31		RHR/LHR
203B	203B	74	31		RHR/LHR
203C	203C	75	32		LHR
204	204	76	33		LH
205	205	83	34		RH
206	206	84	34		LH
207	207	91	35		RH
208	208	85	34		RH
209	209	86	34		LH
210	210	77	33		RH
214	214	102	36		RH
215	215	78	33		RH
216	216	103	37		LH
217	217	105	38		RHR/LHR

# DOOR INDEX

Project ID: 10683

USM School of Nursing

<u>Door Number</u>	<u>Arch Mark</u>	<u>Item Number</u>	<u>Heading #</u>	<u>Keying</u>	<u>Hand</u>
223	223	79	33		RH
224	224	106	39		LH
224BL	224BL	5			NH
225	225	110	40		LHR
226	226	80	33		LH
227	227	81	33		LH
228	228	116	41		LHR
230	230	82	33		RH
234	234	87	34		LH
235	235	88	34		LH
236	236	89	34		LH
237	237	90	34		LH
240	240	119	42		RHRA/LHR
241	241	107	39		LH
241BL1	241BL1	6			NH
241BL2	241BL2	7			NH
242	242	117	41		RH
243	243	120	43		RHR/LHR
245	245	111	40		RHR
246	246	108	39		RH
246BL1	246BL1	8			NH
246BL2	246BL2	9			NH
246BL3	246BL3	10			NH
247	247	118	41		LH
248A	248A	113	41		RHR
248B	248B	131	44		RHR
249	249	133	45		LH
251	251	72	30		RHR
252A	252A	134	45		RH
252B	252B	104	37		LH
252C	252C	135	45		RH
253	253	121	44		RH
254	254	122	44		LH
255	255	123	44		RH
256	256	124	44		LH
257	257	92	35		RH
258	258	93	35		LH
260	260	132	44		LH
261	261	125	44		LH
262	262	126	44		RH

# DOOR INDEX

Project ID: 10683

USM School of Nursing

<u>Door Number</u>	<u>Arch Mark</u>	<u>Item Number</u>	<u>Heading #</u>	<u>Keying</u>	<u>Hand</u>
263	263	127	44		LH
264	264	128	44		RH
265	265	129	44		LH
266	266	94	35		RH
267	267	112	40		LHR
268	268	95	35		LH
269	269	130	44		RH
272	272	136	45		RH
273	273	96	35		LH
274	274	97	35		RH
275	275	137	45		LH
276A	276A	114	41		RH
276B	276B	115	41		LH
278A	278A	139	46		LH
278B	278B	140	46		RH
279	279	138	45		RH
281	281	141	47		LH
286	286	142	47		RH
287	287	98	35		RH
288	288	99	35		RH
289	289	100	35		RH
290	290	101	35		LH
291A	291A	143	48		RHR
291B	291B	144	48		LHR
301	301	145	49		LHR
301BL	301BL	2			NH
302	302	147	50		RHR
303	303	151	51		RH
304	304	152	51		LH
305	305	153	51		RH
306BL	306BL	3			NH
307	307	154	51		RH
308	308	155	51		LH
309	309	194	52		RH
310	310	156	51		RH
311	311	195	52		LH
312	312	157	51		LH
313	313	199	54		RH
314	314	158	51		RH
315	315	159	51		LH

# DOOR INDEX

Project ID: 10683

USM School of Nursing

<u>Door Number</u>	<u>Arch Mark</u>	<u>Item Number</u>	<u>Heading #</u>	<u>Keying</u>	<u>Hand</u>
316	316	160	51		RH
317	317	161	51		RH
318	318	162	51		RH
319	319	163	51		LH
321	321	198	53		RH
322	322	164	51		LH
323	323	165	51		RH
324	324	200	54		RH
325	325	166	51		LH
326A	326A	209	55		LHR
326B	326B	211	56		RH
327	327	167	51		RH
329	329	168	51		LH
330	330	169	51		LH
331	331	170	51		RH
332	332	201	54		LH
333	333	217	57		RHR
334	334	196	52		RH
335	335	219	58		LHR
336A	336A	220	59		LH
336B	336B	221	59		RHR
337	337	202	54		RH
339	339	171	51		LH
340	340	203	54		RH
341	341	172	51		RH
342	342	204	54		LH
343	343	222	59		RH
344A	344A	223	59		RH
344B	344B	224	59		LHR
345	345	148	50		LHR
346	346	173	51		RH
347	347	225	60		LH
350	350	146	49		RHR
351A	351A	227	61		RHR
351B	351B	228	61		LHR
351C	351C	233	65		RHR/LHR
351D	351D	234	65		RHR/LHR
352	352	226	60		LH
353A	353A	149	50		LHR
355A	355A	205	54		RH



# DOOR INDEX

Project ID: 10683

USM School of Nursing

<u>Door Number</u>	<u>Arch Mark</u>	<u>Item Number</u>	<u>Heading #</u>	<u>Keying</u>	<u>Hand</u>
355B	355B	229	62		LH
355C	355C	206	54		RH
356	356	174	51		RH
357	357	175	51		LH
358	358	176	51		RH
359	359	177	51		RH
360	360	197	52		RH
361	361	178	51		RH
362A	362A	212	56		LH
362B	362B	210	55		RHR
363	363	179	51		RH
364	364	180	51		LH
365	365	181	51		RH
366	366	207	54		LH
367	367	182	51		RH
368	368	218	57		RHR
371	371	183	51		RH
372A	372A	213	56		LH
372B	372B	214	56		RH
373	373	184	51		RH
374	374	185	51		LH
375	375	186	51		RH
376A	376A	215	56		LH
376B	376B	216	56		RH
377	377	187	51		LH
378	378	188	51		LH
379	379	189	51		RH
380	380	190	51		RH
381	381	191	51		RH
382	382	192	51		RH
383	383	150	50		LHR
384	384	193	51		LH
387	387	231	63		RHR/LHR
388	388	230	62		LH
389	389	208	54		RH
390	390	232	64		RH

# Hardware Schedule

Project ID: 10683      USM School of Nursing  
 Current Revision: R01      Marked Up Submittal

## Heading #: 1

## SET: 2.0      FIRST FLOOR

* R01 *				1 PR Door:101A	EXTERIOR FROM VESTIBULE 100	RHR/LHR	
* R01 *				1 PR Door:126	EXTERIOR FROM VESTIBULE 126	RHR/LHR	
			2 - 3'0" X 8'0" X 1-3/4" ALD/ALF				
* R01 *	4	EA	ELEC LYNX HARN	QC-C300P (DOOR)		(HI-5) MC KINNEY MFG. CO.	
* R01 *	4	EA	ELEC LYNX HARN	QC-C1500P (FRAME)		(HI-6) MC KINNEY MFG. CO.	
* R01 *	8	EA	CYLINDER	1000-114 7P	26D	(CY-1) CORBIN/RUSSWIN	
* R01 *	4	EA	AUTO OPERATOR	7000 WITH PUSH BUTTONS-WIRELESS	ALUM	(CL-5) HORTON	

ELECTRIC EXIT DEVICE & BALANCE OF HARDWARE BY DOOR SUPPLIER

ACCESS CONTROL BY WAYNE HILLIARD

## Heading #: 2

## SET: 2.0

* R01 *				1 PR Door:102B	EXTERIOR FROM SERVERY 102	RHR/LHR	
* R01 *				1 PR Door:143	EXTERIOR FROM VESTIBULE 143	RHR/LHR	
			2 - 3'0" X 8'0" X 1-3/4" ALD/ALF				
* R01 *	4	EA	ELEC LYNX HARN	QC-C300P (DOOR)		(HI-5) MC KINNEY MFG. CO.	
* R01 *	4	EA	ELEC LYNX HARN	QC-C1500P (FRAME)		(HI-6) MC KINNEY MFG. CO.	
* R01 *	8	EA	CYLINDER	1000-114 7P	26D	(CY-1) CORBIN/RUSSWIN	

ELECTRIC EXIT DEVICE & BALANCE OF HARDWARE BY DOOR SUPPLIER

ACCESS CONTROL BY WAYNE HILLIARD

## Heading #: 3

## SET: 3.0

* R01 *				1 PR Door:117	EXTERIOR FROM VESTIBULE 117	RHR/LHR	
			2 - 3'0" X 8'0" X 1-3/4" ALD/ALF				
* R01 *	2	EA	ELEC LYNX HARN	QC-C300P (DOOR)		(HI-5) MC KINNEY MFG. CO.	
* R01 *	2	EA	ELEC LYNX HARN	QC-C1500P (FRAME)		(HI-6) MC KINNEY MFG. CO.	
* R01 *	4	EA	CYLINDER	1000-114 7P	26D	(CY-1) CORBIN/RUSSWIN	
* R01 *	2	EA	AUTO OPERATOR	7000 WITH PUSH BUTTONS-WIRELESS	ALUM	(CL-5) HORTON	

ELECTRIC EXIT DEVICE & BALANCE OF HARDWARE BY DOOR SUPPLIER

ACCESS CONTROL BY WAYNE HILLIARD

# Hardware Schedule

Project ID: 10683      USM School of Nursing  
 Current Revision: R01      Marked Up Submittal

## Heading #: 4

## SET: 31.0

* R01 *			1 PR Door: 109A 2 - 3'0" X 8'0" X 1 3/4" HMD/HMF	EXTERIOR FROM CORRIDOR 109		RHR/LHR
* R01 *	8	EA	HINGES	TA786 4 1/2 X 4 1/2	26D	(HI-1) MC KINNEY MFG. CO.
* R01 *	1	EA	KEYED MULLION	12-L980	USP	(MU-1) SARGENT
* R01 *	2	EA	RIM EXIT DEVICE	SG-43-8804 FSW - LESS CYL	32D	(ED-11) SARGENT
* R01 *	2	EA	CYLINDER	3000-200 7P	26D	(CY-2) CORBIN/RUSSWIN
* R01 *	2	EA	CLOSER	4040XP-CUSH(PARALLEL STOP ARM) X TB	ALUM	(CL-11) LCN
* R01 *	2	EA	KICK PLATE	8" X 34" CSK	32D	(KP-1) ROCKWOOD
* R01 *	1	EA	GASKET	S773D-25'		(GA-4) PEMKO
* R01 *	2	EA	ASTRAGAL	S772D-94"		(GA-5) PEMKO

NOTE: KEYED REMOVABLE MULLION SHOULD BE KEYED TO THE GGMK AND CHANGE KEY ONLY.

## Heading #: 5

## SET: 5.0

* R01 *			1 SGL Door: 131A 3'0" X 8'0" X 1-3/4" ALD/ALF	EXTERIOR FROM CORRIDOR 131		LHR
* R01 *	1	EA	ELEC LYNX HARN	QC-C300P (DOOR)		(HI-5) MC KINNEY MFG. CO.
* R01 *	1	EA	ELEC LYNX HARN	QC-C1500P (FRAME)		(HI-6) MC KINNEY MFG. CO.
* R01 *	2	EA	CYLINDER	1000-114 7P	26D	(CY-1) CORBIN/RUSSWIN
* R01 *	1	EA	AUTO OPERATOR	7000 WITH PUSH BUTTONS-WIRELESS	ALUM	(CL-5) HORTON
* R01 *	1	EA	POWER SUPPLY	BPS-24-1		(PS-2) SECURITRON

BALANCE OF HARDWARE BY DOOR SUPPLIER

ACCESS CONTROL BY WAYNE HILLIARD

# Hardware Schedule

Project ID: 10683      USM School of Nursing  
 Current Revision: R01    Marked Up Submittal

**Heading #: 6                      SET: 6.0**

* R01 *			1 PR Door: 116	VESTIBULE 117 FRO VESTIBULE 116		
* R01 *			1 PR Door: 125	VESTIBULE 126 FROM LOBBY 125		RHR/LHR
2 - 3'0" X 8'0" X 1-3/4" ALD/ALF						
* R01 *	8	EA	MORT CYLINDER	1000-114 X A02-7P	626	(CY-3) CORBIN/RUSSWIN
* R01 *	4	EA	AUTO OPERATOR	7000 WITH PUSH BUTTONS-WIRELESS	ALUM	(CL-5) HORTON

BALANCE OF HARDWARE FURNISHED BY THE ALUMINUM DOOR SUPPLIER  
 DOOR 101B INTERLOCKED WITH DOOR 101A  
 DOOR 116 INTERLOCKED WITH DOOR 117  
 DOOR 125 INTERLOCKED WITH DOOR 126

**Heading #: 7                      SET: 6.0**

* R01 *			1 PR Door: 142	VESTIBULE 143 FROM LOBBY 142		RHR/LHR
2 - 3'0" X 8'0" X 1-3/4" ALD/ALF						
* R01 *	4	EA	MORT CYLINDER	1000-114 X A02-7P	626	(CY-3) CORBIN/RUSSWIN

BALANCE OF HARDWARE FURNISHED BY THE ALUMINUM DOOR SUPPLIER

**Heading #: 8                      SET: 7.0**

* R01 *			1 PR Door: 102A	LOBBY 101 FROM SERVERY 102		RHR/LHR    60
2-3'0" x 8'0" x 1 3/4" WD/HMF						
* R01 *	8	EA	HINGES	TA786 4 1/2 X 4 1/2	26D	(HI-1) MC KINNEY MFG. CO.
* R01 *	1	EA	KEYED MULLION	12-L980	USP	(MU-1) SARGENT
* R01 *	2	EA	RIM EXIT DEVICE	SG-43-12-8813 ETJ X TB LESS CYL	32D	(ED-4) SARGENT
* R01 *	3	EA	CYLINDER	1000-114 7P	26D	(CY-1) CORBIN/RUSSWIN
* R01 *	2	EA	CLOSER	4040XP-PA(PARALLEL ARM) X TB	ALUM	(CL-13) LCN
* R01 *	2	EA	KICK PLATE	8" X 34" CSK	32D	(KP-1) ROCKWOOD
* R01 *	2	EA	MAGNETIC HOLDER	998	689	(ST-3) RIXSON-FIREMARK
* R01 *	1	EA	GASKET	S773D-25'		(GA-4) PEMKO
* R01 *	2	EA	ASTRAGAL	S772D-94"		(GA-5) PEMKO

MAGNETIC HOLDERS TO BE CONNECTED TO FIRE ALARM

NOTE: KEYED REMOVABLE MULLION SHOULD BE KEYED TO THE GGMK AND CHANGE KEY ONLY.

# Hardware Schedule

Project ID: 10683      USM School of Nursing  
 Current Revision: R01      Marked Up Submittal

## Heading #: 9

## SET: 25.0

* R01 *			1 SGL Door:102C 3'0" x 8'0" x 1 3/4" WD/HMF	CORRIDOR 109 FROM SERVERY 102	LHR	60
* R01 *	4	EA	HINGES	TA714 4 1/2 X 4 1/2	26D	(HI-2) MC KINNEY MFG. CO.
* R01 *	1	EA	LOCK W/D.BOLT	ML2065 LWM 7P	630C	(LO-1) CORBIN/RUSSWIN
* R01 *	1	EA	CLOSER	4040XP (PA MOUNT)	689	(CL-1) LCN
* R01 *	1	EA	KICK PLATE	8" X 34" CSK	32D	(KP-1) ROCKWOOD
* R01 *	1	EA	WALL STOP	409	32D	(ST-1) ROCKWOOD
* R01 *	1	EA	GASKET	S773D-20'		(GA-3) PEMKO

## Heading #: 10

## SET: 28.0

* R01 *			1 SGL Door:103D 3'0" x 8'0" x 1 3/4" WD/	CORRIDOR 109 TO FACULTY DINING ROOM 103	RH	60
* R01 *			1 SGL Door:103A	SERVERY 102 T FACULTY DINING ROOM 103	LH	
* R01 *			1 SGL Door:103B	SERVERY 102 T FACULTY DINING ROOM 103	RH	
* R01 *			1 SGL Door:103C 3'0" x 8'0" x 1 3/4" WD/HMF	CORRIDOR 109 TO FACULTY DINING ROOM 103	LH	60
* R01 *	16	EA	HINGES	TA714 4 1/2 X 4 1/2	26D	(HI-2) MC KINNEY MFG. CO.
* R01 *	4	EA	PASSAGE SET	ML2010 LWM	630C	(LO-5) CORBIN/RUSSWIN
* R01 *	4	EA	CLOSER	4040XP (REG MOUNT)	689	(CL-3) LCN
* R01 *	4	EA	WALL STOP	409	32D	(ST-1) ROCKWOOD
* R01 *	4	EA	GASKET	S773D-20'		(GA-3) PEMKO

# Hardware Schedule

Project ID: 10683      USM School of Nursing  
 Current Revision: R01      Marked Up Submittal

## Heading #: 11

## SET: 12.0

* R01 *			1 SGL Door:104 3'0" x 8'0" x 1 3/4" WD/HMF	CORRIDOR 109 TO ELEV EQUIP 104	RH	60
* R01 *	4	EA	HINGES	TA786 4 1/2 X 4 1/2	26D	(HI-1) MC KINNEY MFG. CO.
* R01 *	1	EA	STOREROOM LOCK	ML2057 LWM 7P	630C	(LO-2) CORBIN/RUSSWIN
* R01 *	1	EA	CLOSER	4040XP (REG MOUNT)	689	(CL-3) LCN
* R01 *	1	EA	KICK PLATE	8" X 34" CSK	32D	(KP-1) ROCKWOOD
* R01 *	1	EA	WALL STOP	409	32D	(ST-1) ROCKWOOD
* R01 *	2	EA	GASKET	S773D-20'		(GA-3) PEMKO
* R01 *	1	EA	CON AUTO BOTTOM	434ARL-35 5/8"	ALUM	(OT-1) PEMKO

NOTE: DOUBLE ROW GASKETING FOR SOUND CONTROL

## Heading #: 12

## SET: 25.0

* R01 *			1 SGL Door:105 3'0" x 8'0" x 1 3/4" WD/HMF	SERVERY 102 TO OFFICE 105	RH	
* R01 *	4	EA	HINGES	TA714 4 1/2 X 4 1/2	26D	(HI-2) MC KINNEY MFG. CO.
* R01 *	1	EA	LOCK W/D.BOLT	ML2065 LWM 7P	630C	(LO-1) CORBIN/RUSSWIN
* R01 *	1	EA	WALL STOP	409	32D	(ST-1) ROCKWOOD
* R01 *	1	EA	GASKET	S773D-20'		(GA-3) PEMKO

## Heading #: 13

## SET: 22.0

* R01 *			1 SGL Door:106 3'0" x 8'0" x 1 3/4" HMD/HMF	SERVICE 106 FROM SERVERY 102	LHR	60
* R01 *	4	EA	HINGES	TA786 4 1/2 X 4 1/2	26D	(HI-1) MC KINNEY MFG. CO.
* R01 *	1	EA	LOCK W/D.BOLT	ML2065 LWM 7P	630C	(LO-1) CORBIN/RUSSWIN
* R01 *	1	EA	CLOSER	4040XP (REG MOUNT)	689	(CL-3) LCN
* R01 *	1	EA	MOP PLATE	4 X 35	32D	(KP-3) ROCKWOOD
* R01 *	1	EA	ARMOR PLATE	34 X 34	32D	(KP-4) ROCKWOOD
* R01 *	1	EA	WALL STOP	409	32D	(ST-1) ROCKWOOD
* R01 *	3	EA	SILENCERS	608		(SI-1) ROCKWOOD

CAN NOT USE DOOR HOLDER ON FIRE RATED DOORS  
 Page 5 of 34

2/12/2015 11:36:24 AM

# Hardware Schedule

Project ID: 10683      USM School of Nursing  
 Current Revision: R01      Marked Up Submittal

## Heading #: 14

## SET: 14.0

* R01 *			1 PR Door: 107A 2-3'0" x 8'0" x 1 3/4" HMD/HMF	RECEIVING 107 FROM SERVICE 106	RHR/LHR	60
* R01 *	8	EA	HINGES	TA786 4 1/2 X 4 1/2	26D	(HI-1) MC KINNEY MFG. CO.
* R01 *	2	EA	SURF VERT ROD	SG-43-12-NB8713 ETJ-LESS CYL	32D	(ED-10) SARGENT
* R01 *	2	EA	CYLINDER	1000-114 7P	26D	(CY-1) CORBIN/RUSSWIN
* R01 *	2	EA	CLOSER/STOP	4040XP CUSH	689	(CL-2) LCN
* R01 *	2	EA	KICK PLATE	8" X 34" CSK	32D	(KP-1) ROCKWOOD
* R01 *	1	EA	GASKET	S773D-25'		(GA-4) PEMKO

CAN NOT HAVE HOLD OPEN ARMS FOR CLOSERS WHERE THERE ARE FIRE RATED OPENINGS

## Heading #: 15

## SET: 24.0

* R01 *			1 SGL Door: 107B 3'0" x 8'0" x 1 3/4" HMD/HMF	EXTERIOR FROM RECEIVING 107	LHR	
* R01 *	4	EA	HINGES	TA714 4 1/2 X 4 1/2	26D	(HI-2) MC KINNEY MFG. CO.
* R01 *	1	EA	LOCK W/D.BOLT	ML2065 LWM 7P	630C	(LO-1) CORBIN/RUSSWIN
* R01 *	1	EA	CLOSER	4040XP (PA MOUNT)	689	(CL-1) LCN
* R01 *	1	EA	MOP PLATE	4 X 35	32D	(KP-3) ROCKWOOD
* R01 *	1	EA	WALL STOP	409	32D	(ST-1) ROCKWOOD
* R01 *	1	EA	GASKET	S773D-20'		(GA-3) PEMKO

# Hardware Schedule

Project ID: 10683      USM School of Nursing  
 Current Revision: R01      Marked Up Submittal

## Heading #: 16

## SET: 24.0

* R01 *			1 SGL Door: 108A 3'0" x 8'0" x 1 3/4" HMD/HMF	RECEIVING 107 TO RECYCLING ROOM 108	LH
* R01 *			1 SGL Door: 110 3'0" x 8'0" x 1 3/4" WD/HMF	CORRIDOR 109 TO CUSTODIAL 110	RH
* R01 *	8	EA	HINGES	TA714 4 1/2 X 4 1/2	26D (HI-2) MC KINNEY MFG. CO.
* R01 *	2	EA	LOCK W/D.BOLT	ML2065 LWM 7P	630C (LO-1) CORBIN/RUSSWIN
* R01 *	2	EA	CLOSER	4040XP (REG MOUNT)	689 (CL-3) LCN
* R01 *	2	EA	MOP PLATE	4 X 35	32D (KP-3) ROCKWOOD
* R01 *	2	EA	WALL STOP	409	32D (ST-1) ROCKWOOD
* R01 *	2	EA	GASKET	S773D-20'	(GA-3) PEMKO

## Heading #: 17

## SET: 23.0

* R01 *			1 SGL Door: 108B	CORRIDOR 109 TO RECYCLING ROOM 108	LH
* R01 *			1 SGL Door: 111	CORRIDOR 109 TO COMM 111	LH
* R01 *			1 SGL Door: 127A	LOBBY 125 TO COMM 127A	LH
* R01 *			1 SGL Door: 127B 3'0" x 8'0" x 1 3/4" WD/HMF	LOBBY 125 TO STORAGE 127B	RH
* R01 *	16	EA	HINGES	TA714 4 1/2 X 4 1/2	26D (HI-2) MC KINNEY MFG. CO.
* R01 *	4	EA	STOREROOM LOCK	ML2057 LWM 7P	630C (LO-2) CORBIN/RUSSWIN
* R01 *	4	EA	CLOSER	4040XP (REG MOUNT)	689 (CL-3) LCN
* R01 *	4	EA	WALL STOP	409	32D (ST-1) ROCKWOOD
* R01 *	12	EA	SILENCERS	608	(SI-1) ROCKWOOD

## Heading #: 18

## SET: 11.0

* R01 *			1 SGL Door: 109B	CORRIDOR 109 FROM STAIR #1 S1	RHR	60
* R01 *			1 SGL Door: 131B 3'0" x 8'0" x 1 3/4" WD/HMF	CORRIDOR 131 FROM STAIR #2 S2	RHR	60
* R01 *	8	EA	HINGES	TA786 4 1/2 X 4 1/2	26D	(HI-1) MC KINNEY MFG. CO.
* R01 *	2	EA	RIM EXIT DEVICE	SG-43-12-8815 ETJ	32D	(ED-3) SARGENT
* R01 *	2	EA	CLOSER/STOP	4040XP CUSH	689	(CL-2) LCN
* R01 *	2	EA	KICK PLATE	8" X 34" CSK	32D	(KP-1) ROCKWOOD
* R01 *	2	EA	GASKET	S773D-20'		(GA-3) PEMKO



# Hardware Schedule

Project ID: 10683      USM School of Nursing  
 Current Revision: R01      Marked Up Submittal

## Heading #: 19

## SET: 19.0

* R01 *			1 SGL Door: 112	CORRIDOR 109 TO ELECTRICAL 112		LH
			3'0" x 8'0" x 1 3/4" WD/HMF			
* R01 *	4	EA	HINGES	TA714 4 1/2 X 4 1/2	26D	(HI-2) MC KINNEY MFG. CO.
* R01 *	1	EA	STOREROOM LOCK	ML2057 LWM 7P	630C	(LO-2) CORBIN/RUSSWIN
* R01 *	1	EA	CLOSER	4040XP (REG MOUNT)	689	(CL-3) LCN
* R01 *	1	EA	KICK PLATE	8" X 34" CSK	32D	(KP-1) ROCKWOOD
* R01 *	1	EA	WALL STOP	409	32D	(ST-1) ROCKWOOD
* R01 *	1	EA	GASKET	S773D-20'		(GA-3) PEMKO

## Heading #: 20

## SET: 13.0

* R01 *			1 PR Door: 113	CORRIDOR 109 FROM MECHANICAL ROOM	RHR/LHR	60
			2-3'0" x 8'0" x 1 3/4" WD/HMF			
				113		
* R01 *	8	EA	HINGES	TA786 4 1/2 X 4 1/2	26D	(HI-1) MC KINNEY MFG. CO.
* R01 *	1	SET	AUTO BOLTS	2945	26D	(BO-1) ROCKWOOD
* R01 *	1	EA	DUST PRF STRKE	570	26D	(BO-2) ROCKWOOD
* R01 *	1	EA	STOREROOM LOCK	ML2057 LWM 7P	630C	(LO-2) CORBIN/RUSSWIN
* R01 *	2	EA	CLOSER/STOP	4040XP CUSH	689	(CL-2) LCN
* R01 *	2	EA	KICK PLATE	8" X 34" CSK	32D	(KP-1) ROCKWOOD
* R01 *	2	EA	GASKET	S773D-20'		(GA-3) PEMKO

# Hardware Schedule

Project ID: 10683      USM School of Nursing  
 Current Revision: R01      Marked Up Submittal

**Heading #: 21**

**SET: 18.0**

* R01 *			1	SGL	Door: 121A		CORRIDOR 120 FROM STANARD CLASSROOM 121	RHR
* R01 *			1	SGL	Door: 121B		CORRIDOR 120 FROM STANARD CLASSROOM 121	LHR
* R01 *			1	SGL	Door: 124A		CORRIDOR 120 FROM STANDARD CLASSROOM 124	RHR
* R01 *			1	SGL	Door: 124B		CORRIDOR 120 FROM STANDARD CLASSROOM 124	LHR
* R01 *			1	SGL	Door: 130		LOBBY 125 FROM SEMINAR 130	LHR
			3'0" x 8'0" x 1 3/4" WD/HMF					
* R01 *	15	EA	HINGES		TA786 4 1/2 X 4 1/2	26D	(HI-1) MC KINNEY MFG. CO.	
* R01 *	5	EA	ELECTRIC HINGE		TA786 QC-12 4 1/2 X 4 1/2	26D	(HI-3) MC KINNEY MFG. CO.	
* R01 *	5	EA	ELEC LYNX HARN		QC-C300P (DOOR)		(HI-5) MC KINNEY MFG. CO.	
* R01 *	5	EA	ELEC LYNX HARN		QC-C1500P (FRAME)		(HI-6) MC KINNEY MFG. CO.	
* R01 *	5	EA	ELEC. RIM EXIT		SG-43-56-8813 ETJ - LESS CYLINDER	32D	(EE-1) SARGENT	
* R01 *	5	EA	CLOSER/STOP		4040XP CUSH	689	(CL-2) LCN	
* R01 *	5	EA	KICK PLATE		8" X 34" CSK	32D	(KP-1) ROCKWOOD	
* R01 *	5	EA	GASKET		S773D-20'		(GA-3) PEMKO	
* R01 *	5	EA	POWER SUPPLY		BPS-24-1		(PS-2) SECURITRON	

ACCESS CONTROL BY WAYNE HILLIARD

# Hardware Schedule

Project ID: 10683      USM School of Nursing  
 Current Revision: R01      Marked Up Submittal

## Heading #: 22

## SET: 18.0

* R01 *	1	SGL	Door: 122A	CORRIDOR 120 FROM STANDARD CLASSROOM 122	RHR	60
* R01 *	1	SGL	Door: 122B	CORRIDOR 120 FROM STANDARD CLASSROOM 122	LHR	60
* R01 *	1	SGL	Door: 144A	BREAKOUT/LOBBY 142 FROM LRG CLASSRM 144	RHR	60
* R01 *	1	SGL	Door: 144B	BREAKOUT/LOBBY 142 FROM LRG CLASSRM 144	LHR	60
* R01 *	1	SGL	Door: 145A	CORRIDOR 120 FROM LARGE CLASSROOM 145	LHR	60
* R01 *	1	SGL	Door: 145B	CORRIDOR 120 FROM LARGE CLASSROOM 145	RHR	60
* R01 *	1	SGL	Door: 146A	CORRIDOR 120 FROM LARGE CLASSROOM 146	LHR	60
* R01 *	1	SGL	Door: 146B	CORRIDOR 120 FROM LARGE CLASSROOM 146	RHR	60
* R01 *	1	SGL	Door: 147A	LOBBY 101 FROM LARGE CLASSROOM 147	LHR	60
* R01 *	1	SGL	Door: 147B	LOBBY 101 FROM LARGE CLASSROOM 147	RHR	60

3'0" x 8'0" x 1 3/4" WD/HMF

* R01 *	30	EA	HINGES	TA786 4 1/2 X 4 1/2	26D	(HI-1) MC KINNEY MFG. CO.
* R01 *	10	EA	ELECTRIC HINGE	TA786 QC-12 4 1/2 X 4 1/2	26D	(HI-3) MC KINNEY MFG. CO.
* R01 *	10	EA	ELEC LYNX HARN	QC-C300P (DOOR)		(HI-5) MC KINNEY MFG. CO.
* R01 *	10	EA	ELEC LYNX HARN	QC-C1500P (FRAME)		(HI-6) MC KINNEY MFG. CO.
* R01 *	10	EA	ELEC. RIM EXIT	SG-43-56-12-8813 ETJ - LESS CYLINDER	32D	(EE-2) SARGENT
* R01 *	10	EA	CLOSER/STOP	4040XP CUSH	689	(CL-2) LCN
* R01 *	10	EA	KICK PLATE	8" X 34" CSK	32D	(KP-1) ROCKWOOD
* R01 *	10	EA	GASKET	S773D-20'		(GA-3) PEMKO
* R01 *	10	EA	POWER SUPPLY	BPS-24-1		(PS-2) SECURITRON

ACCESS CONTROL BY WAYNE HILLIARD

# Hardware Schedule

Project ID: 10683      USM School of Nursing  
 Current Revision: R01      Marked Up Submittal

## Heading #: 23

## SET: 12.0

* R01 *			1 SGL Door: 145C	LARGE CLASSRM 145 F LARGE CLASSRM 146	LHR	
			3'0" x 7'0" x 1 3/4" WD/HMF			
* R01 *			1 SGL Door: 128	CORRIDOR 131 FROM ELEVATOR EQUIP 128	LHR	60
			3'0" x 8'0" x 1 3/4" WD/HMF			
* R01 *	8	EA	HINGES	TA786 4 1/2 X 4 1/2	26D	(HI-1) MC KINNEY MFG. CO.
* R01 *	2	EA	STOREROOM LOCK	ML2057 LWM 7P	630C	(LO-2) CORBIN/RUSSWIN
* R01 *	2	EA	CLOSER/STOP	4040XP CUSH	689	(CL-2) LCN
* R01 *	2	EA	KICK PLATE	8" X 34" CSK	32D	(KP-1) ROCKWOOD
* R01 *	4	EA	GASKET	S773D-20'		(GA-3) PEMKO
* R01 *	2	EA	CON AUTO BOTTOM	434ARL-35 5/8"	ALUM	(OT-1) PEMKO

NOTE: DOUBLE ROW GASKETING FOR SOUND CONTROL

## Heading #: 24

## SET: 21.0

* R01 *			1 SGL Door: 132	CORRIDOR 131 TO MEN 132	RH	
* R01 *			1 SGL Door: 135	CORRIDOR 131 TO WOMEN 135	LH	
			3'0" x 8'0" x 1 3/4" WD/HMF			
* R01 *	2	EA	CONTINUOUS HING	MCK-25HD - 95"	CL	(HC-2) MC KINNEY MFG. CO.
* R01 *	2	EA	PULL	BF162	32D-MS	(PP-1) ROCKWOOD
* R01 *	2	EA	PUSH PLATE	70E 6 X 16	32D-MS	(PP-2) ROCKWOOD
* R01 *	2	EA	CLOSER	4040XP (REG MOUNT)	689	(CL-3) LCN
* R01 *	2	EA	KICK PLATE	8" X 34" CSK	32D	(KP-1) ROCKWOOD
* R01 *	2	EA	MOP PLATE	4 X 35	32D	(KP-3) ROCKWOOD
* R01 *	2	EA	WALL STOP	409	32D	(ST-1) ROCKWOOD
* R01 *	2	EA	GASKET	S773D-20'		(GA-3) PEMKO

# Hardware Schedule

Project ID: 10683      USM School of Nursing  
 Current Revision: R01      Marked Up Submittal

## Heading #: 25

## SET: 18.0

* R01 *			1 SGL Door: 134 3'0" x 8'0" x 1 3/4" WD/HMF	CORRIDOR 131 FROM SEMINAR 134	LHR	
* R01 *	4	EA	HINGES	TA786 4 1/2 X 4 1/2	26D	(HI-1) MC KINNEY MFG. CO.
* R01 *	1	EA	RIM EXIT DEVICE	SG-43-8813 ETJ-LESS CYL	32D	(ED-7) SARGENT
* R01 *	1	EA	CYLINDER	1000-114 7P	26D	(CY-1) CORBIN/RUSSWIN
* R01 *	1	EA	CLOSER/STOP	4040XP CUSH	689	(CL-2) LCN
* R01 *	1	EA	KICK PLATE	8" X 34" CSK	32D	(KP-1) ROCKWOOD
* R01 *	1	EA	GASKET	S773D-20'		(GA-3) PEMKO

## Heading #: 26

## SET: 18.0

* R01 *			1 SGL Door: 140A	BREAKOUT/LOBBY 142 FROM LECTURE HALL 140	LHR	60
* R01 *			1 SGL Door: 140B	BREAKOUT/LOBBY 142 FROM LECTURE HALL 140		60
* R01 *			1 SGL Door: 140C 3'0" x 8'0" x 1 3/4" WD/HMF	STAIR #4 S4 F LECTURE HALL 140	LHR	60
* R01 *	12	EA	HINGES	TA786 4 1/2 X 4 1/2	26D	(HI-1) MC KINNEY MFG. CO.
* R01 *	3	EA	RIM EXIT DEVICE	SG-43-12-8813 ETJ (LESS CYLINDER)	32D	(ED-2) SARGENT
* R01 *	3	EA	CYLINDER	1000-114 7P	26D	(CY-1) CORBIN/RUSSWIN
* R01 *	3	EA	CLOSER/STOP	4040XP CUSH	689	(CL-2) LCN
* R01 *	3	EA	KICK PLATE	8" X 34" CSK	32D	(KP-1) ROCKWOOD
* R01 *	3	EA	GASKET	S773D-20'		(GA-3) PEMKO

# Hardware Schedule

Project ID: 10683      USM School of Nursing  
 Current Revision: R01      Marked Up Submittal

## Heading #: 27

## SET: 23.0

* R01 *			1 SGL Door: 140D	LECTURE HALL 140 FROM ROOF ACCESS 140D		LHR
			3'0" x 8'0" x 1 3/4" WD/HMF			
* R01 *	4	EA	HINGES	TA714 4 1/2 X 4 1/2	26D	(HI-2) MC KINNEY MFG. CO.
* R01 *	1	EA	STOREROOM LOCK	ML2057 LWM 7P	630C	(LO-2) CORBIN/RUSSWIN
* R01 *	1	EA	CLOSER	4040XP (PA MOUNT)	689	(CL-1) LCN
* R01 *	1	EA	WALL STOP	409	32D	(ST-1) ROCKWOOD
* R01 *	3	EA	SILENCERS	608		(SI-1) ROCKWOOD

## Heading #: 28

## SET: 26 (REVISED)

* R01 *			1 SGL Door: 141	LECTURE HALL 140 TO CONTROL RM 141		RH
			3'0" x 8'0" x 1 3/4" WD/HMF			
* R01 *	3	EA	HINGES	TA714 4 1/2 X 4 1/2	26D	(HI-2) MC KINNEY MFG. CO.
* R01 *	1	EA	ELECTRIC HINGE	TA714 QC-12 4 1/2 X 4 1/2	26D	(HI-4) MC KINNEY MFG. CO.
* R01 *	1	EA	ELEC LYNX HARN	QC-C300P (DOOR)		(HI-5) MC KINNEY MFG. CO.
* R01 *	1	EA	ELEC LYNX HARN	QC-C1500P (FRAME)		(HI-6) MC KINNEY MFG. CO.
* R01 *	1	EA	ELECT MORT LOCK	ML20905 LWM 24AD M92-7P	630C	(LO-7) CORBIN/RUSSWIN
* R01 *	1	EA	WALL STOP	409	32D	(ST-1) ROCKWOOD
* R01 *	3	EA	SILENCERS	608		(SI-1) ROCKWOOD
* R01 *	1	EA	POWER SUPPLY	BPS-24-1		(PS-2) SECURITRON

CARD READER FURNISHED BY WAYNE HILLIARD

# Hardware Schedule

Project ID: 10683      USM School of Nursing  
 Current Revision: R01      Marked Up Submittal

**Heading #: 29**

**SET: 20.0**

* R01 *			1 SGL Door:001A	STAIR #2 S2 FROM CRAWLSPACE 001	LHR	60
* R01 *			1 SGL Door:001B	STAIR #1 S1 FROM CRAWLSPACE 001	RHR	60
* R01 *			1 SGL Door:002A	STAIR #2 S2 FROM CRAWLSPACE STAIR #2 S2	LHR	
* R01 *			1 SGL Door:002B	STAIR #1 S1 FROM CRAWLSPACE STAIR #1 S1	RHR	
3'0" x 7'0" x 1 3/4" HMD/HMF						
* R01 *	12	EA	HINGES	TA714 4 1/2 X 4 1/2	26D	(HI-2) MC KINNEY MFG. CO.
* R01 *	4	EA	STOREROOM LOCK	ML2057 LWM 7P	630C	(LO-2) CORBIN/RUSSWIN
* R01 *	4	EA	CLOSER/STOP	4040XP CUSH	689	(CL-2) LCN
* R01 *	4	EA	KICK PLATE	8" X 34" CSK	32D	(KP-1) ROCKWOOD
* R01 *	4	EA	GASKET	S773D-17'		(GA-2) PEMKO

**Heading #: 30**

**SET: 10.0 SECOND FLOOR**

* R01 *			1 SGL Door:202	STAIR #1 S1 FROM CORRIDOR 202	LHR	60
* R01 *			1 SGL Door:251	STAIR #2 S2 FROM CORRIDOR 251	RHR	60
3'0" x 8'0" x 1 3/4" WD/HMF						
* R01 *	8	EA	HINGES	TA786 4 1/2 X 4 1/2	26D	(HI-1) MC KINNEY MFG. CO.
* R01 *	2	EA	RIM EXIT DEVICE	SG-43-12-8815 ETJ	32D	(ED-3) SARGENT
* R01 *	2	EA	CLOSER	4040XP (REG MOUNT)	689	(CL-3) LCN
* R01 *	2	EA	KICK PLATE	8" X 34" CSK	32D	(KP-1) ROCKWOOD
* R01 *	2	EA	WALL STOP	409	32D	(ST-1) ROCKWOOD
* R01 *	2	EA	GASKET	S773D-20'		(GA-3) PEMKO

# Hardware Schedule

Project ID: 10683      USM School of Nursing  
 Current Revision: R01      Marked Up Submittal

## Heading #: 31

**SET: 15.0**

* R01 *			1 PR	Door:203A	CORRIDOR 202 FROM ACADEMIC CENTER 203	RHR/LHR
* R01 *			1 PR	Door:203B	CORRIDOR 202 FROM ACADEMIC CENTER 203	RHR/LHR
				2-3'0" x 8'0" x 1 3/4" WD/HMF		
* R01 *	16	EA	HINGES	TA786 4 1/2 X 4 1/2	26D	(HI-1) MC KINNEY MFG. CO.
* R01 *	4	EA	SURF VERT ROD	SG-43-NB8713ETJ-LESS CYL	32D	(ED-5) SARGENT
* R01 *	4	EA	CYLINDER	1000-114 7P	26D	(CY-1) CORBIN/RUSSWIN
* R01 *	4	EA	CLOSER	4040XP (PA MOUNT)	689	(CL-1) LCN
* R01 *	4	EA	KICK PLATE	8" X 34" CSK	32D	(KP-1) ROCKWOOD
* R01 *	4	EA	WALL STOP	409	32D	(ST-1) ROCKWOOD
* R01 *	4	EA	MAGNETIC HOLDER	998	689	(ST-3) RIXSON-FIREMARK
* R01 *	4	EA	SILENCERS	608		(SI-1) ROCKWOOD

## Heading #: 32

**SET: 18.0**

* R01 *			1 SGL	Door:203C	CORRIDOR 201 FROM ACADEMIC CENTER 203	LHR
				3'0" x 8'0" x 1 3/4" WD/HMF		
* R01 *	4	EA	HINGES	TA786 4 1/2 X 4 1/2	26D	(HI-1) MC KINNEY MFG. CO.
* R01 *	1	EA	RIM EXIT DEVICE	SG-43-8813 ETJ-LESS CYL	32D	(ED-7) SARGENT
* R01 *	1	EA	CYLINDER	1000-114 7P	26D	(CY-1) CORBIN/RUSSWIN
* R01 *	1	EA	CLOSER/STOP	4040XP CUSH	689	(CL-2) LCN
* R01 *	1	EA	KICK PLATE	8" X 34" CSK	32D	(KP-1) ROCKWOOD
* R01 *	1	EA	GASKET	S773D-20'		(GA-3) PEMKO



# Hardware Schedule

Project ID: 10683      USM School of Nursing  
 Current Revision: R01      Marked Up Submittal

## Heading #: 33

## SET: 23.0

* R01 *			1 SGL Door:204	ACADEMIC CENTER 203 TO STORAGE 204		LH	
* R01 *			1 SGL Door:210	ACADEMIC CENTER 203 TO STORAGE 210		RH	
* R01 *			1 SGL Door:215	CORRIDOR 202 TO COMM 215		RH	
* R01 *			1 SGL Door:223	CORRIDOR 225 TO STORAGE 223		RH	
* R01 *			1 SGL Door:226	CORRIDOR 225 TO STORAGE 226		LH	
* R01 *			1 SGL Door:227	NURSE STATION 229 TO CENTRAL STORAGE 227		LH	
* R01 *			1 SGL Door:230	NURSE STATION 229 T MEDICINE STORAGE 230		RH	
3'0" x 8'0" x 1 3/4" WD/HMF							
* R01 *	28	EA	HINGES	TA714 4 1/2 X 4 1/2	26D	(HI-2) MC KINNEY MFG. CO.	
* R01 *	7	EA	STOREROOM LOCK	ML2057 LWM 7P	630C	(LO-2) CORBIN/RUSSWIN	
* R01 *	7	EA	CLOSER	4040XP (REG MOUNT)	689	(CL-3) LCN	
* R01 *	7	EA	WALL STOP	409	32D	(ST-1) ROCKWOOD	
* R01 *	21	EA	SILENCERS	608		(SI-1) ROCKWOOD	

## Heading #: 34

## SET: 26.0

* R01 *			1 SGL Door:205	ACADEMIC CENTER 203 TO GROUP STUDY 205		RH	
* R01 *			1 SGL Door:206	ACADEMIC CENTER 203 TO GROUP STUDY 206		LH	
* R01 *			1 SGL Door:208	ACADEMIC CENTER 203 TO GROUP STUDY 208		RH	
* R01 *			1 SGL Door:209	ACADEMIC CENTER 203 TO GROUP STUDY 209		LH	
3'0" x 8'0" x 1 3/4" WD/HMF							
* R01 *			1 SGL Door:234	NURSING SKILL 233 TO INPATIENT SUITE 234		LH	
* R01 *			1 SGL Door:235	NURSING SKILL 233 TO INPATIENT SUITE 235		LH	
* R01 *			1 SGL Door:236	NURSING SKILL 233 TO INPATIENT SUITE 236		LH	
* R01 *			1 SGL Door:237	NURSING SKILL 233 TO INPATIENT SUITE 237		LH	
4'0" x 8'0" x 1 3/4" WD/HMF							
* R01 *	32	EA	HINGES	TA714 4 1/2 X 4 1/2	26D	(HI-2) MC KINNEY MFG. CO.	
* R01 *	8	EA	CLASSROOM LOCK	ML2055 LWM 7P	630C	(LO-3) CORBIN/RUSSWIN	
* R01 *	8	EA	WALL STOP	409	32D	(ST-1) ROCKWOOD	
* R01 *	24	EA	SILENCERS	608		(SI-1) ROCKWOOD	

# Hardware Schedule

Project ID: 10683      USM School of Nursing  
 Current Revision: R01      Marked Up Submittal

## Heading #: 35

## SET: 25.0

* R01 *			1	SGL	Door:207	ACADEMIC CENTER 203 TO TECH COORD	RH
						207	
* R01 *			1	SGL	Door:257	CORRIDOR 243 TO COORDINATOR 257	RH
* R01 *			1	SGL	Door:258	CORRIDOR 240 TO COORDINATOR 258	LH
* R01 *			1	SGL	Door:266	CORRIDOR 267 TO GRANT WRITERS OFFICE	RH
						266	
* R01 *			1	SGL	Door:268	CORRIDOR 267 TO GRANT WRITERS OFFICE	LH
						268	
* R01 *			1	SGL	Door:273	CORRIDOR 271 TO GRANTS DIRECTOR 273	LH
* R01 *			1	SGL	Door:274	CORRIDOR 271 TO GRANTS DIRECTOR 274	RH
* R01 *			1	SGL	Door:287	RECEPTION 286 TO STUDENT SERVICES 287	RH
* R01 *			1	SGL	Door:288	RECEPTION 286 TO STUDENT SERVICES 288	RH
* R01 *			1	SGL	Door:289	RECEPTION 286 TO STUDENT SERVICES 289	RH
* R01 *			1	SGL	Door:290	RECEPTION 286 TO STUDENT SERVICES 290	LH

3'0" x 8'0" x 1 3/4" WD/HMF

* R01 *	44	EA	HINGES	TA714 4 1/2 X 4 1/2	26D	(HI-2) MC KINNEY MFG. CO.
* R01 *	11	EA	LOCK W/D.BOLT	ML2065 LWM 7P	630C	(LO-1) CORBIN/RUSSWIN
* R01 *	11	EA	WALL STOP	409	32D	(ST-1) ROCKWOOD
* R01 *	11	EA	GASKET	S773D-20'		(GA-3) PEMKO

## Heading #: 36

## SET: 24.0

* R01 *			1	SGL	Door:214	CORRIDOR 202 TO CUSTODIAN 214	RH
						3'0" x 8'0" x 1 3/4" WD/HMF	
* R01 *	4	EA	HINGES	TA714 4 1/2 X 4 1/2	26D	(HI-2) MC KINNEY MFG. CO.	
* R01 *	1	EA	LOCK W/D.BOLT	ML2065 LWM 7P	630C	(LO-1) CORBIN/RUSSWIN	
* R01 *	1	EA	CLOSER	4040XP (REG MOUNT)	689	(CL-3) LCN	
* R01 *	1	EA	MOP PLATE	4 X 35	32D	(KP-3) ROCKWOOD	
* R01 *	1	EA	WALL STOP	409	32D	(ST-1) ROCKWOOD	
* R01 *	1	EA	GASKET	S773D-20'		(GA-3) PEMKO	

# Hardware Schedule

Project ID: 10683      USM School of Nursing  
 Current Revision: R01      Marked Up Submittal

## Heading #: 37

## SET: 19.0

* R01 *			1 SGL Door:216	CORRIDOR 202 TO ELECTRICAL 216		LH
* R01 *			1 SGL Door:252B	CORRIDOR 222 TO ELEC 252B		LH
3'0" x 8'0" x 1 3/4" WD/HMF						
* R01 *	8	EA	HINGES	TA714 4 1/2 X 4 1/2	26D	(HI-2) MC KINNEY MFG. CO.
* R01 *	2	EA	STOREROOM LOCK	ML2057 LWM 7P	630C	(LO-2) CORBIN/RUSSWIN
* R01 *	2	EA	CLOSER	4040XP (REG MOUNT)	689	(CL-3) LCN
* R01 *	2	EA	KICK PLATE	8" X 34" CSK	32D	(KP-1) ROCKWOOD
* R01 *	2	EA	WALL STOP	409	32D	(ST-1) ROCKWOOD
* R01 *	2	EA	GASKET	S773D-20'		(GA-3) PEMKO

## Heading #: 38

## SET: 13.0

* R01 *			1 PR Door:217	CORRIDOR 202 FROM MECHANICAL ROOM		RHR/LHR 60
2-3'0" x 8'0" x 1 3/4" WD/HMF						
* R01 *	8	EA	HINGES	TA786 4 1/2 X 4 1/2	26D	(HI-1) MC KINNEY MFG. CO.
* R01 *	1	SET	AUTO BOLTS	2945	26D	(BO-1) ROCKWOOD
* R01 *	1	EA	DUST PRF STRKE	570	26D	(BO-2) ROCKWOOD
* R01 *	1	EA	STOREROOM LOCK	ML2057 LWM 7P	630C	(LO-2) CORBIN/RUSSWIN
* R01 *	2	EA	CLOSER/STOP	4040XP CUSH	689	(CL-2) LCN
* R01 *	2	EA	KICK PLATE	8" X 34" CSK	32D	(KP-1) ROCKWOOD
* R01 *	2	EA	GASKET	S773D-20'		(GA-3) PEMKO

# Hardware Schedule

Project ID: 10683      USM School of Nursing  
 Current Revision: R01      Marked Up Submittal

## Heading #: 39

## SET: 25.0

- 1 SGL Door:224
- 1 SGL Door:241
- 1 SGL Door:246

CORRIDOR 225 TO CONTROL 224      LH  
 NURSING SKILLS 244 TO CONTROL 241      LH  
 CORRIDOR 245 TO CONTROL 246      RH

3'0" x 8'0" x 1 3/4" WD/HMF

* R01 *	9	EA	HINGES	TA714 4 1/2 X 4 1/2	26D	(HI-2) MC KINNEY MFG. CO.
* R01 *	3	EA	ELECTRIC HINGE	TA714 QC-12 4 1/2 X 4 1/2	26D	(HI-4) MC KINNEY MFG. CO.
* R01 *	3	EA	ELEC LYNX HARN	QC-C300P (DOOR)		(HI-5) MC KINNEY MFG. CO.
* R01 *	3	EA	ELEC LYNX HARN	QC-C1500P (FRAME)		(HI-6) MC KINNEY MFG. CO.
* R01 *	3	EA	ELECT MORT LOCK	ML20905 LWM 24AD M92-7P	630C	(LO-7) CORBIN/RUSSWIN
* R01 *	3	EA	GASKET	S773D-20'		(GA-3) PEMKO
* R01 *	3	EA	POWER SUPPLY	BPS-24-1		(PS-2) SECURITRON

ACCESS CONTROL FURNISHED BY WAYNE HILLIARD

## Heading #: 40

## SET: 16.0

- 1 PR Door:101B
- 1 SGL Door:225
- 1 SGL Door:245
- 1 SGL Door:267

VESTIBULE 100 FROM LOBBY 101      RHR/LHR  
 CORRIDOR 222 FROM CORRIDOR 225      LHR  
 CORRIDOR 222 FROM CORRIDOR 245      RHR  
 CORRIDOR 222 F CORRIDOR 267      LHR

2 - 3'0" X 8'0" X 1-3/4" ALD/ALF

3'0" x 8'0" x 1 3/4" WD/HMF

* R01 *	12	EA	HINGES	TA786 4 1/2 X 4 1/2	26D	(HI-1) MC KINNEY MFG. CO.
* R01 *	4	EA	ELECTRIC HINGE	TA786 QC-12 4 1/2 X 4 1/2	26D	(HI-3) MC KINNEY MFG. CO.
* R01 *	4	EA	ELEC LYNX HARN	QC-C300P (DOOR)		(HI-5) MC KINNEY MFG. CO.
* R01 *	4	EA	ELEC LYNX HARN	QC-C1500P (FRAME)		(HI-6) MC KINNEY MFG. CO.
* R01 *	4	EA	ELECT MORT LOCK	ML20905 LWM 24AD M92-7P	630C	(LO-7) CORBIN/RUSSWIN
* R01 *	4	EA	CLOSER	4040XP (PA MOUNT)	689	(CL-1) LCN
* R01 *	4	EA	KICK PLATE	8" X 34" CSK	32D	(KP-1) ROCKWOOD
* R01 *	4	EA	WALL STOP	409	32D	(ST-1) ROCKWOOD
* R01 *	4	EA	GASKET	S773D-20'		(GA-3) PEMKO
* R01 *	4	EA	POWER SUPPLY	BPS-24-1		(PS-2) SECURITRON

ACCESS CONTROL FURNISHED BY WAYNE HILLIARD

# Hardware Schedule

Project ID: 10683      USM School of Nursing  
 Current Revision: R01      Marked Up Submittal

**Heading #: 41**

**SET: 26.0**

* R01 *			1 SGL Door:248A	CORRIDOR 251 FROM ANESTHESIA SKILLS 248	RHR
* R01 *			1 SGL Door:276A	CORRIDOR 271 TO TESTING 276	RH
* R01 *			1 SGL Door:276B	CORRIDOR 271 TO TESTING 276	LH
			3'0" x 8'0" x 1 3/4" WD/HMF		
* R01 *			1 SGL Door:228	SPECIAL LAB 228 FROM NURSING SKILLS 233	LHR
* R01 *			1 SGL Door:242	NURSING SKILLS 244 TO NEONATOL UNIT 242	RH
* R01 *			1 SGL Door:247	NURSING SKILLS 244 TO OR ROOM 247	LH
			4'0" x 8'0" x 1 3/4" WD/HMF		
* R01 *	18	EA	HINGES	TA714 4 1/2 X 4 1/2	26D (HI-2) MC KINNEY MFG. CO.
* R01 *	6	EA	ELECTRIC HINGE	TA714 QC-12 4 1/2 X 4 1/2	26D (HI-4) MC KINNEY MFG. CO.
* R01 *	6	EA	ELEC LYNX HARN	QC-C300P (DOOR)	(HI-5) MC KINNEY MFG. CO.
* R01 *	6	EA	ELEC LYNX HARN	QC-C1500P (FRAME)	(HI-6) MC KINNEY MFG. CO.
* R01 *	6	EA	ELECT MORT LOCK	ML20905 LWM 24AD M92-7P	630C (LO-7) CORBIN/RUSSWIN
* R01 *	6	EA	WALL STOP	409	32D (ST-1) ROCKWOOD
* R01 *	18	EA	SILENCERS	608	(SI-1) ROCKWOOD
* R01 *	6	EA	POWER SUPPLY	BPS-24-1	(PS-2) SECURITRON

CARD READER FURNISHED BY WAYNE HILLIARD

# Hardware Schedule

Project ID: 10683      USM School of Nursing  
 Current Revision: R01      Marked Up Submittal

**Heading #: 42**

**SET: 26.0 - REVISED**

* R01 *			1 PR Door:240	CORRIDOR 222 FROM CORRIDOR 240		RHRA/LHR
			2-3'0" x 8'0" x 1 3/4" WD/HMF			
* R01 *	7	EA	HINGES	TA714 4 1/2 X 4 1/2	26D	(HI-2) MC KINNEY MFG. CO.
* R01 *	1	EA	ELECTRIC HINGE	TA714 QC-12 4 1/2 X 4 1/2	26D	(HI-4) MC KINNEY MFG. CO.
* R01 *	1	EA	ELEC LYNX HARN	QC-C300P (DOOR)		(HI-5) MC KINNEY MFG. CO.
* R01 *	1	EA	ELEC LYNX HARN	QC-C1500P (FRAME)		(HI-6) MC KINNEY MFG. CO.
* R01 *	1	EA	DUST PRF STRKE	570	26D	(BO-2) ROCKWOOD
* R01 *	2	EA	FLUSH BOLT	555	26D	(BO-4) ROCKWOOD
* R01 *	1	EA	ELECT MORT LOCK	ML20905 LWM 24AD M92-7P	630C	(LO-7) CORBIN/RUSSWIN
* R01 *	2	EA	WALL STOP	409	32D	(ST-1) ROCKWOOD
* R01 *	2	EA	SILENCERS	608		(SI-1) ROCKWOOD
* R01 *	1	EA	POWER SUPPLY	BPS-24-1		(PS-2) SECURITRON

ACCESS CONTROL FURNISHED BY WAYNE HILLIARD

# Hardware Schedule

Project ID: 10683      USM School of Nursing  
 Current Revision: R01      Marked Up Submittal

**Heading #: 43**

**SET: 15.0**

* R01 *			1 PR Door:243			
			2-3'0" x 8'0" x 1 3/4" WD/HMF	CORRIDOR 222 FROM CORRIDOR 243		RHR/LHR
* R01 *	6	EA	HINGES	TA786 4 1/2 X 4 1/2	26D	(HI-1) MC KINNEY MFG. CO.
* R01 *	2	EA	ELECTRIC HINGE	TA786 QC-12 4 1/2 X 4 1/2	26D	(HI-3) MC KINNEY MFG. CO.
* R01 *	2	EA	ELEC LYNX HARN	QC-C300P (DOOR)		(HI-5) MC KINNEY MFG. CO.
* R01 *	2	EA	ELEC LYNX HARN	QC-C1500P (FRAME)		(HI-6) MC KINNEY MFG. CO.
* R01 *	2	EA	ELEC. SVR EXIT	SG-43-56-NB8713 ETJ - LESS CYLINDER	32D	(EE-3) SARGENT
* R01 *	2	EA	CYLINDER	1000-114 7P	26D	(CY-1) CORBIN/RUSSWIN
* R01 *	2	EA	CLOSER	4040XP (PA MOUNT)	689	(CL-1) LCN
* R01 *	2	EA	KICK PLATE	8" X 34" CSK	32D	(KP-1) ROCKWOOD
* R01 *	2	EA	WALL STOP	409	32D	(ST-1) ROCKWOOD
* R01 *	2	EA	MAGNETIC HOLDER	998	689	(ST-3) RIXSON-FIREMARK
* R01 *	2	EA	SILENCERS	608		(SI-1) ROCKWOOD
* R01 *	1	EA	POWER SUPPLY	BPS-24-2 24VDC-2A		(PS-1) SECURITRON

PROX READER FURNISHED BY WAYNE HILLIARD

# Hardware Schedule

Project ID: 10683      USM School of Nursing  
 Current Revision: R01    Marked Up Submittal

## Heading #: 44

## SET: 26.0

* R01 *			1 SGL Door: 253	CORRIDOR 222 TO PRACTITIONER EXAM 253		RH	
* R01 *			1 SGL Door: 254	CORRIDOR 222 TO PRACTITIONER EXAM 254		LH	
* R01 *			1 SGL Door: 255	CORRIDOR 222 TO PRE/POST LAB 255		RH	
* R01 *			1 SGL Door: 256	CORRIDOR 222 TO PRE/POST LAB 256		LH	
* R01 *			1 SGL Door: 261	CORRIDOR 222 TO PRE/POST LAB 261		LH	
* R01 *			1 SGL Door: 262	CORRIDOR 222 TO PRE/POST LAB 262		RH	
* R01 *			1 SGL Door: 263	CORRIDOR 222 TO PRE/POST LAB 263		LH	
* R01 *			1 SGL Door: 264	CORRIDOR 222 TO PRE/POST LAB 264		RH	
* R01 *			1 SGL Door: 265	CORRIDOR 222 TO PRE/POST LAB 265		LH	
* R01 *			1 SGL Door: 269	CORRIDOR 267 TO OFFICE WORK 269		RH	
3'0" x 8'0" x 1 3/4" WD/HMF							
* R01 *			1 SGL Door: 248B	ANESTHESIA SKILLS 248 FROM OR ROOM 247		RHR	
* R01 *			1 SGL Door: 260	NURSING SKILLS 244 TO HOME HEALTH 260		LH	
4'0" x 8'0" x 1 3/4" WD/HMF							
* R01 *	48	EA	HINGES	TA714 4 1/2 X 4 1/2	26D	(HI-2) MC KINNEY MFG. CO.	
* R01 *	12	EA	CLASSROOM LOCK	ML2055 LWM 7P	630C	(LO-3) CORBIN/RUSSWIN	
* R01 *	12	EA	WALL STOP	409	32D	(ST-1) ROCKWOOD	
* R01 *	36	EA	SILENCERS	608		(SI-1) ROCKWOOD	

## Heading #: 45

## SET: 23.0

* R01 *			1 SGL Door: 249	ANESTHESIA SKILLS 248 T STORAGE 249		LH	
* R01 *			1 SGL Door: 252A	CORRIDOR 222 TO COMM 252A		RH	
* R01 *			1 SGL Door: 252C	CORRIDOR 245 TO STORAGE 252C		RH	
* R01 *			1 SGL Door: 272	CORRIDOR 271 TO FILES 272		RH	
* R01 *			1 SGL Door: 275	CORRIDOR 271 TO FILES 275		LH	
* R01 *			1 SGL Door: 279	CORRIDOR 271 TO STORAGE 279		RH	
3'0" x 8'0" x 1 3/4" WD/HMF							
* R01 *	24	EA	HINGES	TA714 4 1/2 X 4 1/2	26D	(HI-2) MC KINNEY MFG. CO.	
* R01 *	6	EA	STOREROOM LOCK	ML2057 LWM 7P	630C	(LO-2) CORBIN/RUSSWIN	
* R01 *	6	EA	CLOSER	4040XP (REG MOUNT)	689	(CL-3) LCN	
* R01 *	6	EA	WALL STOP	409	32D	(ST-1) ROCKWOOD	
* R01 *	18	EA	SILENCERS	608		(SI-1) ROCKWOOD	



# Hardware Schedule

Project ID: 10683      USM School of Nursing  
 Current Revision: R01      Marked Up Submittal

**Heading #: 46**

**SET: 28.0**

* R01 *			1 SGL Door:278A	CORRIDOR 271 TO GRANTS CONFERENCE RM 278		LH
* R01 *			1 SGL Door:278B	CORRIDOR 271 TO GRANTS CONFERENCE RM 278		RH
3'0" x 8'0" x 1 3/4" WD/HMF						
* R01 *	8	EA	HINGES	TA714 4 1/2 X 4 1/2	26D	(HI-2) MC KINNEY MFG. CO.
* R01 *	2	EA	PASSAGE SET	ML2010 LWM	630C	(LO-5) CORBIN/RUSSWIN
* R01 *	2	EA	CLOSER	4040XP (REG MOUNT)	689	(CL-3) LCN
* R01 *	2	EA	WALL STOP	409	32D	(ST-1) ROCKWOOD
* R01 *	2	EA	GASKET	S773D-20'		(GA-3) PEMKO

**Heading #: 47**

**SET: 17.0**

* R01 *			1 SGL Door:281	CORRIDOR 222 TO RECEPTION 281		LH
* R01 *			1 SGL Door:286	CORRIDOR 222 TO RECEPTION 286		RH
3'0" x 8'0" x 1 3/4" WD/HMF						
* R01 *	6	EA	HINGES	TA786 4 1/2 X 4 1/2	26D	(HI-1) MC KINNEY MFG. CO.
* R01 *	2	EA	ELECTRIC HINGE	TA786 QC-12 4 1/2 X 4 1/2	26D	(HI-3) MC KINNEY MFG. CO.
* R01 *	2	EA	ELEC LYNX HARN	QC-C300P (DOOR)		(HI-5) MC KINNEY MFG. CO.
* R01 *	2	EA	ELEC LYNX HARN	QC-C1500P (FRAME)		(HI-6) MC KINNEY MFG. CO.
* R01 *	2	EA	ELECT MORT LOCK	ML20905 LWM 24AD M92-7P	630C	(LO-7) CORBIN/RUSSWIN
* R01 *	2	EA	CLOSER	4040XP (REG MOUNT)	689	(CL-3) LCN
* R01 *	2	EA	KICK PLATE	8" X 34" CSK	32D	(KP-1) ROCKWOOD
* R01 *	2	EA	WALL STOP	409	32D	(ST-1) ROCKWOOD
* R01 *	2	EA	GASKET	S773D-20'		(GA-3) PEMKO
* R01 *	2	EA	POWER SUPPLY	BPS-24-1		(PS-2) SECURITRON

CARD READER FURNISHED BY WAYNE HILLIARD

# Hardware Schedule

Project ID: 10683      USM School of Nursing  
 Current Revision: R01      Marked Up Submittal

## Heading #: 48

## SET: 29.0

* R01 *			1 SGL Door:291A	CORRIDOR 222 FROM STUDENT LOUNGE 291 RHR		
* R01 *			1 SGL Door:291B	CORRIDOR 222 FROM STUDENT LOUNGE 291 LHR		
			3'0" x 8'0" x 1 3/4" WD/HMF			
* R01 *	8	EA	HINGES	TA786 4 1/2 X 4 1/2	26D	(HI-1) MC KINNEY MFG. CO.
* R01 *	2	EA	LOCK W/D.BOLT	ML2065 LWM 7P	630C	(LO-1) CORBIN/RUSSWIN
* R01 *	2	EA	CLOSER	4040XP (PA MOUNT)	689	(CL-1) LCN
* R01 *	2	EA	WALL STOP	409	32D	(ST-1) ROCKWOOD
* R01 *	2	EA	GASKET	S773D-20'		(GA-3) PEMKO

## Heading #: 49

## SET: 10.0    THIRD FLOOR

* R01 *			1 SGL Door:301	STAIR #1 S1 FROM CORRIDOR 301	LHR	60
* R01 *			1 SGL Door:350	STAIR #2 FROM CORRIDOR 350	RHR	60
			3'0" x 8'0" x 1 3/4" WD/HMF			
* R01 *	8	EA	HINGES	TA786 4 1/2 X 4 1/2	26D	(HI-1) MC KINNEY MFG. CO.
* R01 *	2	EA	RIM EXIT DEVICE	SG-43-12-8815 ETJ	32D	(ED-3) SARGENT
* R01 *	2	EA	CLOSER	4040XP (REG MOUNT)	689	(CL-3) LCN
* R01 *	2	EA	KICK PLATE	8" X 34" CSK	32D	(KP-1) ROCKWOOD
* R01 *	2	EA	WALL STOP	409	32D	(ST-1) ROCKWOOD
* R01 *	2	EA	GASKET	S773D-20'		(GA-3) PEMKO

# Hardware Schedule

Project ID: 10683      USM School of Nursing  
 Current Revision: R01      Marked Up Submittal

**Heading #: 50**

**SET: 16.0**

* R01 *				1 SGL Door:302	CORRIDOR 301 FROM CORRIDOR 302		RHR	
* R01 *				1 SGL Door:345	CORRIDOR 350 F CORRIDOR 345		LHR	
* R01 *				1 SGL Door:353A	CORRIDOR 350 FROM CORRIDOR 353		LHR	
* R01 *				1 SGL Door:383	CORRIDOR 301 F CORRIDOR 383		LHR	
			3'0" x 8'0" x 1 3/4" WD/HMF					
* R01 *	12	EA	HINGES	TA786 4 1/2 X 4 1/2	26D		(HI-1) MC KINNEY MFG. CO.	
* R01 *	4	EA	ELECTRIC HINGE	TA786 QC-12 4 1/2 X 4 1/2	26D		(HI-3) MC KINNEY MFG. CO.	
* R01 *	4	EA	ELEC LYNX HARN	QC-C300P (DOOR)			(HI-5) MC KINNEY MFG. CO.	
* R01 *	4	EA	ELEC LYNX HARN	QC-C1500P (FRAME)			(HI-6) MC KINNEY MFG. CO.	
* R01 *	4	EA	ELECT MORT LOCK	ML20905 LWM 24AD M92-7P	630C		(LO-7) CORBIN/RUSSWIN	
* R01 *	4	EA	CLOSER	4040XP (PA MOUNT)	689		(CL-1) LCN	
* R01 *	4	EA	KICK PLATE	8" X 34" CSK	32D		(KP-1) ROCKWOOD	
* R01 *	4	EA	WALL STOP	409	32D		(ST-1) ROCKWOOD	
* R01 *	4	EA	GASKET	S773D-20'			(GA-3) PEMKO	
* R01 *	4	EA	POWER SUPPLY	BPS-24-1			(PS-2) SECURITRON	

ACCESS CONTROL FURNISHED BY WAYNE HILLIARD

# Hardware Schedule

Project ID: 10683      USM School of Nursing  
 Current Revision: R01    Marked Up Submittal

## Heading #: 51

## SET: 25.0

* R01 *	1	SGL	Door: 303	CORRIDOR 302 TO FACULTY OFFICE 303	RH
* R01 *	1	SGL	Door: 304	CORRIDOR 302 TO FACULTY OFFICE 304	LH
* R01 *	1	SGL	Door: 305	CORRIDOR 302 TO FACULTY OFFICE 305	RH
* R01 *	1	SGL	Door: 307	CORRIDOR 306 TO FACULTY OFFICE 307	RH
* R01 *	1	SGL	Door: 308	CORRIDOR 306 TO FACULTY OFFICE 308	LH
* R01 *	1	SGL	Door: 310	CORRIDOR 306 TO FACULTY OFFICE 310	RH
* R01 *	1	SGL	Door: 312	CORRIDOR 306 TO FACULTY OFFICE 312	LH
* R01 *	1	SGL	Door: 314	CORRIDOR 306 TO FACULTY OFFICE 314	RH
* R01 *	1	SGL	Door: 315	CORRIDOR 306 TO COORDINATOR 315	LH
* R01 *	1	SGL	Door: 316	CORRIDOR 306 TO FACULTY OFFICE 316	RH
* R01 *	1	SGL	Door: 317	CORRIDOR 306 TO FACULTY OFFICE 317	RH
* R01 *	1	SGL	Door: 318	CORRIDOR 306 TO FACULTY OFFICE 318	RH
* R01 *	1	SGL	Door: 319	CORRIDOR 306 TO FACULTY OFFICE 319	LH
* R01 *	1	SGL	Door: 322	CORRIDOR 328 TO FACULTY OFFICE 322	LH
* R01 *	1	SGL	Door: 323	CORRIDOR 328 TO FACULTY OFFICE 323	RH
* R01 *	1	SGL	Door: 325	CORRIDOR 328 TO FACULTY OFFICE 325	LH
* R01 *	1	SGL	Door: 327	CORRIDOR 328 TO FACULTY OFFICE 327	RH
* R01 *	1	SGL	Door: 329	CORRIDOR 328 TO FACULTY OFFICE 329	LH
* R01 *	1	SGL	Door: 330	CORRIDOR 328 TO FACULTY OFFICE 330	LH
* R01 *	1	SGL	Door: 331	CORRIDOR 328 TO FACULTY OFFICE 331	RH
* R01 *	1	SGL	Door: 339	CORRIDOR 338 TO ASSISTANT DEAN 339	LH
* R01 *	1	SGL	Door: 341	CORRIDOR 338 TO ASSISTANT DEAN 341	RH
* R01 *	1	SGL	Door: 346	CORRIDOR 345 TO FINANCE ADMIN 346	RH
* R01 *	1	SGL	Door: 356	CORRIDOR 354 TO COORDINATOR 356	RH
* R01 *	1	SGL	Door: 357	CORRIDOR 354 TO FACULTY OFFICE 357	LH
* R01 *	1	SGL	Door: 358	CORRIDOR 354 TO FACULTY OFFICE 358	RH
* R01 *	1	SGL	Door: 359	CORRIDOR 354 TO FACULTY OFFICE 359	RH
* R01 *	1	SGL	Door: 361	CORRIDOR 354 TO FACULTY OFFICE 361	RH
* R01 *	1	SGL	Door: 363	CORRIDOR 354 TO FACULTY OFFICE 363	RH
* R01 *	1	SGL	Door: 364	CORRIDOR 354 TO FACULTY OFFICE 364	LH
* R01 *	1	SGL	Door: 365	CORRIDOR 354 TO FACULTY OFFICE 365	RH
* R01 *	1	SGL	Door: 367	CORRIDOR 354 TO DEPT CHAIR OFFICE 367	RH
* R01 *	1	SGL	Door: 371	CORRIDOR 370 TO DEPT CHAIR OFFICE 371	RH
* R01 *	1	SGL	Door: 373	CORRIDOR 370 TO FACULTY OFFICE 373	RH
* R01 *	1	SGL	Door: 374	CORRIDOR 370 TO FACULTY OFFICE 374	LH
* R01 *	1	SGL	Door: 375	CORRIDOR 370 TO FACULTY OFFICE 375	RH
* R01 *	1	SGL	Door: 377	CORRIDOR 370 TO FACULTY OFFICE 377	LH
* R01 *	1	SGL	Door: 378	CORRIDOR 370 TO FACULTY OFFICE 378	LH
* R01 *	1	SGL	Door: 379	CORRIDOR 370 TO FACULTY OFFICE 379	RH
* R01 *	1	SGL	Door: 380	CORRIDOR 370 TO FACULTY OFFICE 380	RH
* R01 *	1	SGL	Door: 381	CORRIDOR 370 TO FACULTY OFFICE 381	RH
* R01 *	1	SGL	Door: 382	CORRIDOR 383 TO FACULTY OFFICE 382	RH
* R01 *	1	SGL	Door: 384	CORRIDOR 383 TO FACULTY OFFICE 384	LH

3'0" x 8'0" x 1 3/4" WD/HMF

* R01 *	172	EA	HINGES	TA714 4 1/2 X 4 1/2	26D	(HI-2) MC KINNEY MFG. CO.
* R01 *	43	EA	LOCK W/D.BOLT	ML2065 LWM 7P	630C	(LO-1) CORBIN/RUSSWIN
* R01 *	43	EA	WALL STOP	409	32D	(ST-1) ROCKWOOD
* R01 *	43	EA	GASKET	S773D-20'		(GA-3) PEMKO

# Hardware Schedule

Project ID: 10683      USM School of Nursing  
 Current Revision: R01      Marked Up Submittal

**Heading #: 52**

**SET: 26.0**

* R01 *			1	SGL Door:309	CORRIDOR 306 TO OFFICE WK/RESOURCE 309		RH
* R01 *			1	SGL Door:311	CORRIDOR 306 TO PT FACULTY OFFICE 311		LH
* R01 *			1	SGL Door:334	CORRIDOR 338 TO WORK/RESOURCE RM 334		RH
* R01 *			1	SGL Door:360	CORRIDOR 354 TO OFFICE/WORK RESOURCE 360		RH
3'0" x 8'0" x 1 3/4" WD/HMF							
* R01 *	16	EA		HINGES TA714 4 1/2 X 4 1/2		26D	(HI-2) MC KINNEY MFG. CO.
* R01 *	4	EA		CLASSROOM LOCK ML2055 LWM 7P		630C	(LO-3) CORBIN/RUSSWIN
* R01 *	4	EA		WALL STOP 409		32D	(ST-1) ROCKWOOD
* R01 *	12	EA		SILENCERS 608			(SI-1) ROCKWOOD

**Heading #: 53**

**SET: 17.0**

* R01 *				1 SGL Door:321	CORRIDOR 301 TO SECRETARY/RECEPTION 321		RH
3'0" x 8'0" x 1 3/4" WD/HMF							
* R01 *	3	EA		HINGES TA786 4 1/2 X 4 1/2		26D	(HI-1) MC KINNEY MFG. CO.
* R01 *	1	EA		ELECTRIC HINGE TA786 QC-12 4 1/2 X 4 1/2		26D	(HI-3) MC KINNEY MFG. CO.
* R01 *	1	EA		ELEC LYNX HARN QC-C300P (DOOR)			(HI-5) MC KINNEY MFG. CO.
* R01 *	1	EA		ELEC LYNX HARN QC-C1500P (FRAME)			(HI-6) MC KINNEY MFG. CO.
* R01 *	1	EA		ELECT MORT LOCK ML20905 LWM 24AD M92-7P		630C	(LO-7) CORBIN/RUSSWIN
* R01 *	1	EA		CLOSER 4040XP (REG MOUNT)		689	(CL-3) LCN
* R01 *	1	EA		KICK PLATE 8" X 34" CSK		32D	(KP-1) ROCKWOOD
* R01 *	1	EA		WALL STOP 409		32D	(ST-1) ROCKWOOD
* R01 *	1	EA		GASKET S773D-20'			(GA-3) PEMKO
* R01 *	1	EA		POWER SUPPLY BPS-24-1			(PS-2) SECURITRON

CARD READER FURNISHED BY WAYNE HILLIARD

# Hardware Schedule

Project ID: 10683      USM School of Nursing  
 Current Revision: R01      Marked Up Submittal

## Heading #: 54

## SET: 23.0

* R01 *			1 SGL Door: 313	CORRIDOR 306 TO FILE ROOM 313		RH
* R01 *			1 SGL Door: 324	CORRIDOR 328 TO FILE ROOM 324		RH
* R01 *			1 SGL Door: 332	CORRIDOR 301 TO BUILDING STORAGE 332		LH
* R01 *			1 SGL Door: 337	CORRIDOR 338 TO FILE ROOM 337		RH
* R01 *			1 SGL Door: 340	CORRIDOR 338 TO FILE ROOM 340		RH
* R01 *			1 SGL Door: 342	CORRIDOR 338 TO FILE ROOM 342		LH
* R01 *			1 SGL Door: 355A	CORRIDOR 350 TO COMM 355A		RH
* R01 *			1 SGL Door: 355C	CORRIDOR 354 TO FILE/STORAGE 355C		RH
* R01 *			1 SGL Door: 366	CORRIDOR 354 TO FILING 366		LH
* R01 *			1 SGL Door: 389	CORRIDOR 301 TO COMM 389		RH
3'0" x 8'0" x 1 3/4" WD/HMF						
* R01 *	40	EA	HINGES	TA714 4 1/2 X 4 1/2	26D	(HI-2) MC KINNEY MFG. CO.
* R01 *	10	EA	STOREROOM LOCK	ML2057 LWM 7P	630C	(LO-2) CORBIN/RUSSWIN
* R01 *	10	EA	CLOSER	4040XP (REG MOUNT)	689	(CL-3) LCN
* R01 *	10	EA	WALL STOP	409	32D	(ST-1) ROCKWOOD
* R01 *	30	EA	SILENCERS	608		(SI-1) ROCKWOOD

## Heading #: 55

## SET: 28.0

* R01 *			1 SGL Door: 326A	SEC/RECEPTION 321 FROM CONFERENCE 326		LHR
* R01 *			1 SGL Door: 362B	RECEPTION 368 FROM CONFERENCE 362		RHR
3'0" x 8'0" x 1 3/4" WD/HMF						
* R01 *	8	EA	HINGES	TA714 4 1/2 X 4 1/2	26D	(HI-2) MC KINNEY MFG. CO.
* R01 *	2	EA	PASSAGE SET	ML2010 LWM	630C	(LO-5) CORBIN/RUSSWIN
* R01 *	2	EA	CLOSER/STOP	4040XP CUSH	689	(CL-2) LCN
* R01 *	2	EA	GASKET	S773D-20'		(GA-3) PEMKO

# Hardware Schedule

Project ID: 10683      USM School of Nursing  
 Current Revision: R01      Marked Up Submittal

**Heading #: 56                      SET: 28.0**

* R01 *			1 SGL Door:326B	CORRIDOR 328 TO CONFERENCE 326		RH
* R01 *			1 SGL Door:362A	CORRIDOR 354 TO CONFERENCE 362		LH
* R01 *			1 SGL Door:372A	CORRIDOR 370 TO SEMINAR 372		LH
* R01 *			1 SGL Door:372B	CORRIDOR 370 TO SEMINAR 372		RH
* R01 *			1 SGL Door:376A	CORRIDOR 370 PT FACULTY OFFICE 376		LH
* R01 *			1 SGL Door:376B	CORRIDOR 370 PT FACULTY OFFICE 376		RH
3'0" x 8'0" x 1 3/4" WD/HMF						
* R01 *	24	EA	HINGES	TA714 4 1/2 X 4 1/2	26D	(HI-2) MC KINNEY MFG. CO.
* R01 *	6	EA	PASSAGE SET	ML2010 LWM	630C	(LO-5) CORBIN/RUSSWIN
* R01 *	6	EA	CLOSER	4040XP (REG MOUNT)	689	(CL-3) LCN
* R01 *	6	EA	WALL STOP	409	32D	(ST-1) ROCKWOOD
* R01 *	6	EA	GASKET	S773D-20'		(GA-3) PEMKO

**Heading #: 57                      SET: 17.0**

* R01 *			1 SGL Door:333	CORRIDOR 350 FROM RECEPTION 333		RHR
* R01 *			1 SGL Door:368	CORRIDOR 350 F RECEPTION 368		RHR
3'0" x 8'0" x 1 3/4" WD/HMF						
* R01 *	6	EA	HINGES	TA786 4 1/2 X 4 1/2	26D	(HI-1) MC KINNEY MFG. CO.
* R01 *	2	EA	ELECTRIC HINGE	TA786 QC-12 4 1/2 X 4 1/2	26D	(HI-3) MC KINNEY MFG. CO.
* R01 *	2	EA	ELEC LYNX HARN	QC-C300P (DOOR)		(HI-5) MC KINNEY MFG. CO.
* R01 *	2	EA	ELEC LYNX HARN	QC-C1500P (FRAME)		(HI-6) MC KINNEY MFG. CO.
* R01 *	2	EA	ELECT MORT LOCK	ML20905 LWM 24AD M92-7P	630C	(LO-7) CORBIN/RUSSWIN
* R01 *	2	EA	CLOSER	4040XP (PA MOUNT)	689	(CL-1) LCN
* R01 *	2	EA	KICK PLATE	8" X 34" CSK	32D	(KP-1) ROCKWOOD
* R01 *	2	EA	WALL STOP	409	32D	(ST-1) ROCKWOOD
* R01 *	2	EA	GASKET	S773D-20'		(GA-3) PEMKO
* R01 *	2	EA	POWER SUPPLY	BPS-24-1		(PS-2) SECURITRON

CARD READER FURNISHED BY WAYNE HILLIARD

# Hardware Schedule

Project ID: 10683      USM School of Nursing  
 Current Revision: R01      Marked Up Submittal

## Heading #: 58

## SET: 23.0

* R01 *			1 SGL Door:335 3'0" x 8'0" x 1 3/4" WD/HMF	CORRIDOR 338 FROM CLOSET 335		LHR
* R01 *	4	EA	HINGES	TA714 4 1/2 X 4 1/2	26D	(HI-2) MC KINNEY MFG. CO.
* R01 *	1	EA	STOREROOM LOCK	ML2057 LWM 7P	630C	(LO-2) CORBIN/RUSSWIN
* R01 *	1	EA	CLOSER	4040XP (PA MOUNT)	689	(CL-1) LCN
* R01 *	1	EA	WALL STOP	409	32D	(ST-1) ROCKWOOD
* R01 *	3	EA	SILENCERS	608		(SI-1) ROCKWOOD

## Heading #: 59

## SET: 25.0

* R01 *			1 SGL Door:336A	CORRIDOR 338 TO DEANS CONFERENCE RM LH 336			
* R01 *			1 SGL Door:336B	DEANS CONF RM 336 F DEANS OFFICE 343		RHR	
* R01 *			1 SGL Door:343	CORRIDOR 345 TO DEAN OFFICE 343		RH	
* R01 *			1 SGL Door:344A	CORRIDOR 345 TO DEANS ASSISTANT 344		RH	
* R01 *			1 SGL Door:344B	DEANS ASSISTANT 344 F DEANS OFFICE 343		LHR	
			3'0" x 8'0" x 1 3/4" WD/HMF				
* R01 *	15	EA	HINGES	TA714 4 1/2 X 4 1/2	26D	(HI-2) MC KINNEY MFG. CO.	
* R01 *	5	EA	ELECTRIC HINGE	TA714 QC-12 4 1/2 X 4 1/2	26D	(HI-4) MC KINNEY MFG. CO.	
* R01 *	5	EA	ELEC LYNX HARN	QC-C300P (DOOR)		(HI-5) MC KINNEY MFG. CO.	
* R01 *	5	EA	ELEC LYNX HARN	QC-C1500P (FRAME)		(HI-6) MC KINNEY MFG. CO.	
* R01 *	5	EA	ELECT MORT LOCK	ML20905 LWM 24AD M92-7P	630C	(LO-7) CORBIN/RUSSWIN	
* R01 *	10	EA	WALL STOP	409	32D	(ST-1) ROCKWOOD	
* R01 *	5	EA	GASKET	S773D-20'		(GA-3) PEMKO	
* R01 *	5	EA	POWER SUPPLY	BPS-24-1		(PS-2) SECURITRON	

ACCESS CONTROL FURNISHED BY WAYNE HILLIARD



# Hardware Schedule

Project ID: 10683      USM School of Nursing  
 Current Revision: R01      Marked Up Submittal

## Heading #: 60

**SET: 27.0**

* R01 *			1 SGL Door:347	CORRIDOR 345 TO TOILET 347		LH
* R01 *			1 SGL Door:352	CORRIDOR 350 TO TOILET 352		LH
			3'0" x 8'0" x 1 3/4" WD/HMF			
* R01 *	8	EA	HINGES	TA786 4 1/2 X 4 1/2	26D	(HI-1) MC KINNEY MFG. CO.
* R01 *	2	EA	PRIVACY LOCK	ML2030 LWM M19V M34	630C	(LO-4) CORBIN/RUSSWIN
* R01 *	2	EA	CLOSER	4040XP (STANDARD MOUNT) X TB	ALUM	(CL-12) LCN
* R01 *	2	EA	MOP PLATE	4 X 35	32D	(KP-3) ROCKWOOD
* R01 *	2	EA	WALL STOP	409	32D	(ST-1) ROCKWOOD
* R01 *	2	EA	GASKET	S773D-20'		(GA-3) PEMKO

## Heading #: 61

**SET: 29.0**

* R01 *			1 SGL Door:351A	CORRIDOR 350 FROM FACULTY LOUNGE		RHR
* R01 *			1 SGL Door:351B	CORRIDOR 350 FROM FACULTY LOUNGE 351		LHR
			3'0" x 8'0" x 1 3/4" WD/HMF			
* R01 *	8	EA	HINGES	TA786 4 1/2 X 4 1/2	26D	(HI-1) MC KINNEY MFG. CO.
* R01 *	2	EA	LOCK W/D.BOLT	ML2065 LWM 7P	630C	(LO-1) CORBIN/RUSSWIN
* R01 *	2	EA	CLOSER	4040XP (PA MOUNT)	689	(CL-1) LCN
* R01 *	2	EA	WALL STOP	409	32D	(ST-1) ROCKWOOD
* R01 *	2	EA	GASKET	S773D-20'		(GA-3) PEMKO

## Heading #: 62

**SET: 19.0**

* R01 *			1 SGL Door: 355B	CORRIDOR 350 TO ELEC 355B		LH
* R01 *			1 SGL Door: 388	CORRIDOR 301 TO ELECTRICAL 388		LH
			3'0" x 8'0" x 1 3/4" WD/HMF			
* R01 *	8	EA	HINGES	TA714 4 1/2 X 4 1/2	26D	(HI-2) MC KINNEY MFG. CO.
* R01 *	2	EA	STOREROOM LOCK	ML2057 LWM 7P	630C	(LO-2) CORBIN/RUSSWIN
* R01 *	2	EA	CLOSER	4040XP (REG MOUNT)	689	(CL-3) LCN
* R01 *	2	EA	KICK PLATE	8" X 34" CSK	32D	(KP-1) ROCKWOOD
* R01 *	2	EA	WALL STOP	409	32D	(ST-1) ROCKWOOD
* R01 *	2	EA	GASKET	S773D-20'		(GA-3) PEMKO

# Hardware Schedule

Project ID: 10683      USM School of Nursing  
 Current Revision: R01      Marked Up Submittal

## Heading #: 63

## SET: 13.0

* R01 *			1 PR Door:387 2-3'0" x 8'0" x 1 3/4" WD/HMF	CORRIDOR 301 FROM MECHANICAL RM 387	RHR/LHR	60
* R01 *	8	EA	HINGES	TA786 4 1/2 X 4 1/2	26D	(HI-1) MC KINNEY MFG. CO.
* R01 *	1	SET	AUTO BOLTS	2945	26D	(BO-1) ROCKWOOD
* R01 *	1	EA	DUST PRF STRKE	570	26D	(BO-2) ROCKWOOD
* R01 *	1	EA	STOREROOM LOCK	ML2057 LWM 7P	630C	(LO-2) CORBIN/RUSSWIN
* R01 *	2	EA	CLOSER/STOP	4040XP CUSH	689	(CL-2) LCN
* R01 *	2	EA	KICK PLATE	8" X 34" CSK	32D	(KP-1) ROCKWOOD
* R01 *	2	EA	GASKET	S773D-20'		(GA-3) PEMKO

## Heading #: 64

## SET: 24.0

* R01 *			1 SGL Door:390 3'0" x 8'0" x 1 3/4" WD/HMF	CORRIDOR 301 TO CUSTODIAN 390	RH	
* R01 *	4	EA	HINGES	TA714 4 1/2 X 4 1/2	26D	(HI-2) MC KINNEY MFG. CO.
* R01 *	1	EA	LOCK W/D.BOLT	ML2065 LWM 7P	630C	(LO-1) CORBIN/RUSSWIN
* R01 *	1	EA	CLOSER	4040XP (REG MOUNT)	689	(CL-3) LCN
* R01 *	1	EA	MOP PLATE	4 X 35	32D	(KP-3) ROCKWOOD
* R01 *	1	EA	WALL STOP	409	32D	(ST-1) ROCKWOOD
* R01 *	1	EA	GASKET	S773D-20'		(GA-3) PEMKO

## Heading #: 65

## SET: 2.0

* R01 *			1 PR Door:351C	TERRACE 300 FROM FACULTY LOUNGE 351	RHR/LHR	
* R01 *			1 PR Door:351D	TERRACE 300 FROM FACULTY LOUNGE 351	RHR/LHR	
			2 - 3'0" X 7'0" X 1-3/4" ALD/ALF			
* R01 *	4	EA	ELEC LYNX HARN	QC-C300P (DOOR)		(HI-5) MC KINNEY MFG. CO.
* R01 *	4	EA	ELEC LYNX HARN	QC-C1500P (FRAME)		(HI-6) MC KINNEY MFG. CO.
* R01 *	8	EA	CYLINDER	1000-114 7P	26D	(CY-1) CORBIN/RUSSWIN

ELECTRIC EXIT DEVICE & BALANCE OF HARDWARE BY DOOR SUPPLIER

ACCESS CONTROL BY WAYNE HILLIARD

# Hardware Schedule

Project ID: 10683      USM School of Nursing  
 Current Revision: R01      Marked Up Submittal

**Heading #: 66**

**SET: 25.0 MECHANICAL BLDG**

* R01 *			1 SGL Door:M001A	EXTERIOR FROM MECHANICAL ADDITION 001		RHR
* R01 *			1 SGL Door:M001B	EXTERIOR FROM MECHANICAL ADDITION 001		LHR
			3'0" x 7'0" x 1 3/4" HMD/HMF			
* R01 *	8	EA	HINGES	TA714 4 1/2 X 4 1/2	26D	(HI-2) MC KINNEY MFG. CO.
* R01 *	2	EA	LOCK W/D.BOLT	ML2065 LWM 7P	630C	(LO-1) CORBIN/RUSSWIN
* R01 *	2	EA	WALL STOP	409	32D	(ST-1) ROCKWOOD
* R01 *	2	EA	THRESHOLD	2005AT-36"	ALUM	(TH-3) PEMKO
* R01 *	2	EA	GASKET	S773D-20'		(GA-3) PEMKO

# McKINNEY Hinge Catalog

## Full Mortise Bearing Hinges

### Three Knuckle Heavy Weight Series

**McKINNEY**

1-800-346-7707

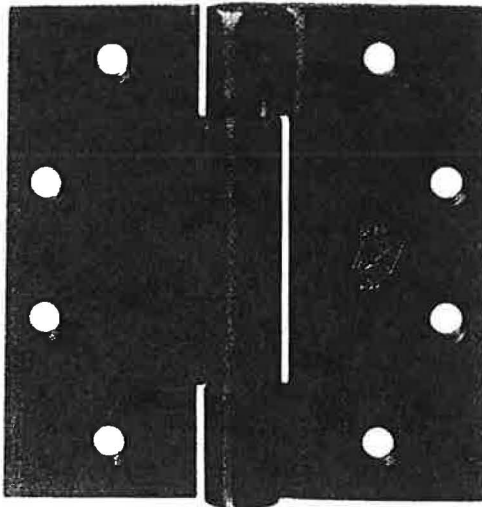
www.mckinneyhinge.com

#### TA386

Stainless steel base or available in brass or bronze base material polished and plated or furnished in prime or powder coat.

#### TA786

Steel base material polished and plated or furnished in prime or powder coat.

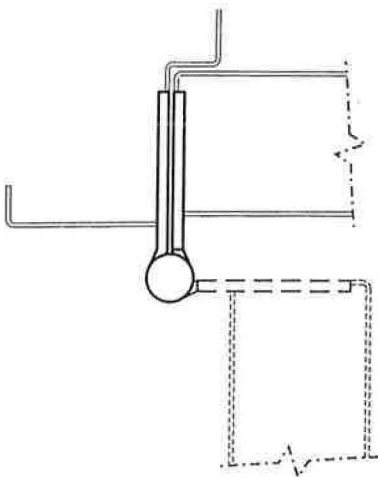


#### Available Options:

- NRP (non-removable pin)
- ET (exposed pin and plug)
- RC (round corner - 1/4" radius furnished unless specified otherwise)
- HT (hospital tip)
- SSF (safety stud feature)
- QC (quick connect hinge) 2, 4, 6, 8, 10 or 12 wire available
- CC (concealed circuit) 4, 6 or 8 wire available\*
- CS- (concealed switch - handing required)\*
- MM (magnetic monitoring)
- "S" (sheradizing, our additional rust resistant base under prime coat on steel base)
- Beveled Edge (where doors are beveled on hinge side specify TA5386 or TA5786)
- 8x6 furnished in steel only (hole pattern differs from photo shown)

\* Not available in Stainless

#### APPLICATION



#### Available Sizes

Inches	MM	Gauge
4 1/4 x 4 1/4	114.3 x 114.3	.180
5 x 4 1/4	127 x 114.3	.190
5 x 5	127 x 127	.190
6 x 5	152.4 x 127	.203
6 x 6	152.4 x 152.4	.203
8 x 6*	203.2 x 152.4	.225

\* Consult templates 046A and 046B for appropriate hole pattern.

#### Packing:

All 3K heavy weight full mortise hinges are packed all machine and 1/2 wood screws. For special screws consult price book on availability.

#### ANSI Cross Reference:

A2111 Brass, Bronze  
A5111 Stainless  
A8111 Steel

Recommended for use on high frequency and/or heavy wood or metal doors in schools, hospitals or other public buildings where heavy traffic is experienced.

# McKINNEY Hinge Catalog

## Full Mortise Bearing Hinges

### Three Knuckle Standard Weight Series

**McKINNEY**

1-800-346-7707

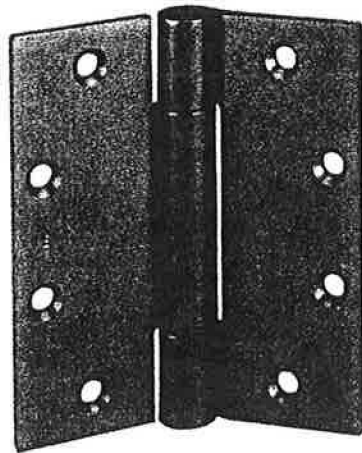
www.mckinneyhinge.com

#### TA314

Brass or bronze base polished and plated, or stainless steel base polished and passivated.

#### TA714

Steel base polished and plated or furnished in prime or powder coat finish.

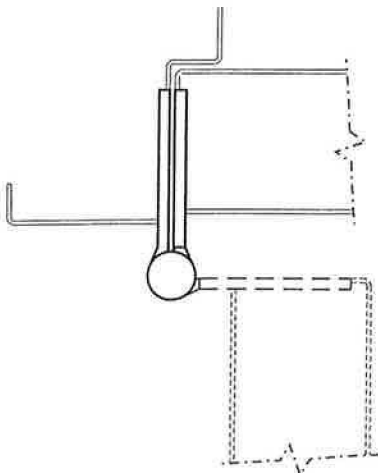


#### Available Options:

- NRP (non-removable pin)
- ET (exposed pin and plug)
- RC (round corner - 1/4" radius furnished unless specified otherwise)
- HT (hospital tip)
- SSF (safety stud feature)
- QC (quick connect hinge) 2, 4, 6, 8, 10 or 12 wire available
- CC (concealed circuit) 4, 6 or 8 wire available\*
- CS- (concealed switch - handing required)\*
- MM (magnetic monitoring)
- "S" (sheradizing, our additional rust resistant base under prime coat on steel base)
- Beveled Edge (where doors are beveled on hinge side specify TA5314 or TA5714)

\* Not available in Stainless

#### APPLICATION



#### Available Sizes

Inches	MM	Gauge
3 1/2 x 3 1/2	88.9 x 88.9	.123
4 x 4	101.6 x 101.6	.130
4 1/2 x 4	114.3 x 101.6	.134
4 1/2 x 4 1/2	114.3 x 114.3	.134
5 x 4 1/2	127 x 114.3	.146
5 x 5	127 x 127	.146

#### Packing:

All standard weight full mortise non-ferrous hinges are packed with all machine x 1/2 wood screws. For special screws consult price book on availability.

#### ANSI Cross Reference:

A2112 Brass, Bronze  
A5112 Stainless  
A8112 Steel

Recommended for standard weight, medium frequency doors, or doors with closing devices.

# McKINNEY Hinge Catalog

## ElectroLynx Hinge (QC Option)

**McKINNEY**

1-800-346-7707

www.mckinneyhinge.com

### QC

The McKinney ElectroLynx Hinge is an intermediate connector which passes a constant flow of current between the source of power (jamb) and the actuated devices in the door (i.e. electric locks, exit devices, etc.) regardless of door position.

Each hinge features concealed plug connectors which eliminate the need for separate or exposed wiring. Brass eyelets add protection and durability to the ElectroLynx Hinge and common wire colors and standard connectors make installation quick and simple.

The ElectroLynx Hinge should be installed in the center position on the door. Once installed, it will give no outward indication of its function and will transmit power efficiently and reliably, as long as the wire capacity is not exceeded.

All ElectroLynx Electric Hinges are factory tested and specially packaged to minimize against damage during shipment. Installation instructions are packed with each hinge.

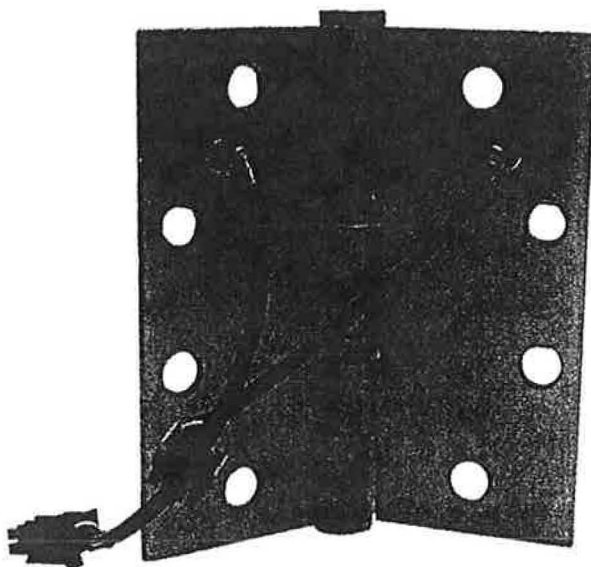
28 Gauge multi-strand wires are used. A pigtail is provided for connection to the source wiring. The wire colors are coordinated to work with other ASSA ABLOY Companies electro-mechanical hardware.

An 8 position connector is used for QC2, QC4, QC6 and QC8 wire hinges. An 8 position and 4 position connector is used for QC12 wire hinges. A QC2A wire hinge is available for power on, power off applications.

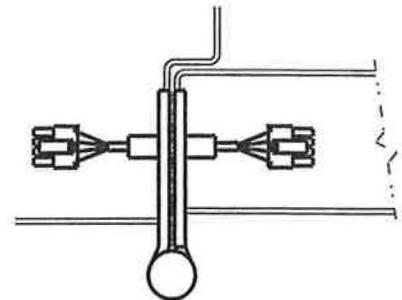
### Features:

- Available up to 12 wires
- Rated 1 Amp Capacity
- Can be used in conjunction with CS hinge (QC8 wire maximum)\* on most 5 Knuckle fullmortise hinges
- Can be used with MM option on most 5 knuckle full mortise hinges\*
- Optional MG-16 mortar guard available (mortar guard required on steel frames)
- QC2 wire hinges provided with 8 position connector for new construction, specify QC2

\* Refer to individual catalog pages regarding the availability of these options



### APPLICATION

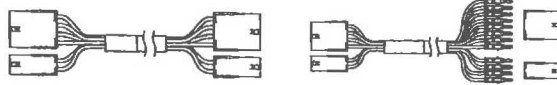


UNDERWRITERS  
LABORATORY  
LISTED

## ElectroLynx® Retrofit Cable Sizes

If you are not ordering ASSA ABLOY Door Group doors with the ElectroLynx® cable pre-installed in the door, you must order an ElectroLynx® retrofit cable to go between ANY hardware and the hinge. This includes 3" cables to go from the hinge to an exit device and up to a 15' cable to go up and around a full lite metal door.

### Standard ElectroLynx® Retrofit Cable Sizes



Actual Cable Length	12 Conductor and Molex both ends	12 Conductor and Molex one end, pinned one end	Typical Application
3"	QC-C003	QC-C003P	
6"	QC-C006	QC-C006P	Between hinge and the end of an exit device.
12"	QC-C012	QC-C012P	
26"	QC-C200	QC-C200P	
32"	QC-C206	QC-C206P	
38"	QC-C300	QC-C300P	Between hinge and through the door to the lockset or exit device trim.
44"	QC-C306	QC-C306P	
50"	QC-C400	QC-C400P	
15' 2"	QC-C1500	QC-C1500P	From the hinge location, up the jamb to above the ceiling, or up and around full lite or half lite metal door.

### ElectroLynx®

As part of their promise to provide innovative, fast and effective high security solutions to their customers, certain ASSA ABLOY Group brands offer ElectroLynx®, a universal quick-connect system that simplifies the electrification of the door opening.

ElectroLynx® is a registered trademark of ASSA ABLOY Inc.

*Hardwiring Made Easy™*



## MCK-25HD Series

**Recommended for new construction and retrofit installations including new door and frame, new door with existing frame or existing door with new frame.**

- Extruded 6063-T6 aluminum alloy/temper with pinless assembly
- Special hinge reinforcements are not required. Hollow metal door and frame manufacturers' standard is acceptable. Removal of hinge reinforcements in the door and frame is not advised. If hinge reinforcements are left in place, hinge fillers are needed before installation of hinge.
- Standard: all fasteners are #12-24 x 3/16" Type C, FH U/C self-drilling screws
- Wood screws are available on request
- 1/2 x 12-24 Torx Security Head Machine Screws available on request
- All electrically modified hinges are furnished with our 4, 8, or 12 conductor Molex connectors at each leaf and two pigtails for use with ElectroLynx® connectors as well as a 48" and a 120" wire harness wire harness with connectors on one end and hard wiring on opposite end.
- Available in custom lengths (specify handing and length in inches) and custom finishes (consult factory for availability)

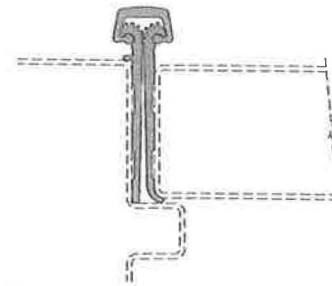


LISTED  
Door Hinges  
76Y2

### MCK-25HD



Edge Hung Application



#### Options:

Code	Description
HT	Hospital Tip
FP	Fire Pins
MM	Magnetic Monitoring
PT	Power Transfer Prep (cut out only) for Adams Rite, PEMKO, Securitron, Yale, Dorma & Centurion *
EPT	Power Transfer Prep (cut out only) for Von Duprin, Securitron, PEMKO*
LPT	Securitron, Adams Rite, PEMKO
QC	Passes constant flow of current between source of power and actuated devices in the door QC-4; QC-8; QC-12
SER	Same as QC except hinge supplied in three sections with 8" electrically modified leaf SER-4; SER-8; SER-12
ACC	Same as QC except furnished with a pivoting 8" section ACC-4; ACC-8; ACC-12

Refer to catalog pages EH-6 for additional information on our electrical options.

\* PT, EPT & LPT Location Form must accompany your order

#### Finishes

Code	Description
CL	Clear anodized aluminum
BZ	Dark anodized aluminum
G	Gold anodized finish
BL	Black anodized finish

Door Size	Hinge Length	# of Bearings	Door Weight
6' 8"	79"	26	520 lbs
7' 0"	83"	27	540 lbs
7' 2"	85"	27	540 lbs
8' 0"	95"	31	620 lbs
10' 0"	120"	39	780 lbs



**Mortise Cylinders**

For use with all mortise locks and DL3000 Deadlocks. IC: page 15. Security: page 17. Master Ring: page 20. Pyramid: page 24.



Type	Length	Cam	Pins	Keyway	Finish
1000	100 1" (5 pin only)	(see page 40)	5	(see pages 31-39)	605
	118 1-1/8" (standard)	A01 Cloverleaf	6 (standard)		606
	114 1-1/4"	A02 Straight	7 (available for 1-1/4"-3")		611
	138 1-3/8"	A03 Adams Rite® MS and			612
	112 1-1/2"	DL3000 Deadlock			613
	134 1-3/4"	A04 DL4000 Deadlock			622
	200 2"	A05 Adams Rite 4070			625
	214 2-1/4"	A06 Schlage® Cloverleaf			626
	212 1-1/2"	A07 DL4100			629
	234 2-3/4"	A92 Exit Grip Trim 01 & 02			630
	300 3"	A93 Obsolete deadlocks:			722
	314 3-1/4"	Corbin® 610 Series and Russwin® 1403 Series			
	312 3-1/2"				
	334 3-3/4"				

**Flexible Head Mortise Cylinders**

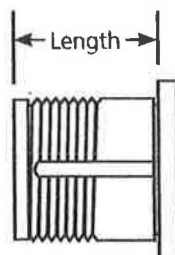
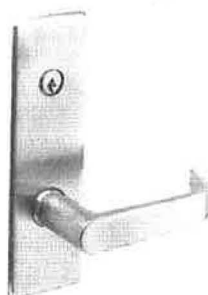
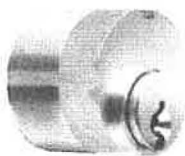
Use Flexible Head mortise cylinders only with sectional trim mortise locks. The head is spring-loaded to adjust for minor variations in door thickness. See page 20 for Master Ring.



Type	Length	Cam	Pins	Keyway	Finish
1100	100 1" (6-pin std.)	(see page 40)	6 (standard)	(see pages 31-39)	605
	118 1-1/8"	A01 Cloverleaf	7 (available only for 1-1/8"-1-1/4")		606
	114 1-1/4"	A02 Straight			611
					612
					613
					618
					619
					625
					626
					722

**Concealed Shell Mortise Cylinders**

Concealed shell cylinders are for mortise locks using "Plug Only to Show" escutcheon trim.



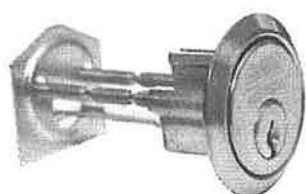
Length is measured from behind the cylinder head to the end of the cam.  
For cam illustrations and applications, see page 40.

# Conventional Key Systems

Rim

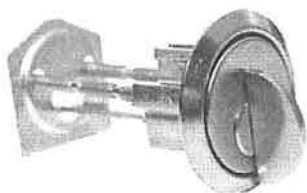
## Rim Cylinders

For use with exit devices and exit device trim.



Type	Tailpiece Length	Pins	Keyway	Finish
3000	058 5/8" 955 and 959 Trims	5 6 (standard) 7	(see pages 31-39)	605
	138 1-3/8" M61 & M62 option for ED8200 and obsolete ED9200 exit device alarms			606
	200 2" (std. door)			611
	200N 2" ED4000/ED5000 Night Latch Function			612
	200V 2" vertical tailpiece			613
	312 3-1/2" (thick door)			622
	312V 3-1/2" vertical tailpiece			625
	<b>Tailpiece Orientation</b>			626
	std. = Horizontal			629
	V = Vertical			630
				722

## Rim Thumbturn



Type	Tailpiece Length	Pins	Keyway	Finish
3300	138 1-3/8"	N/A	N/A	605
	200 2" (std. door)			606
				611
				612
				613
				622
				625
				626
				629
				630
				722

# Features

## 8200, R8200 & 7800 Mortise Locks

# SARGENT

---

# ASSA ABLOY

The patented\* SARGENT Mortise Locks are designed and constructed with high quality components to provide maximum security, performance and durability. These locks represent over a century of innovation and experience in manufacturing hardware and are the industry's benchmark for mortise locks: strong, durable, flexible, innovative and secure.

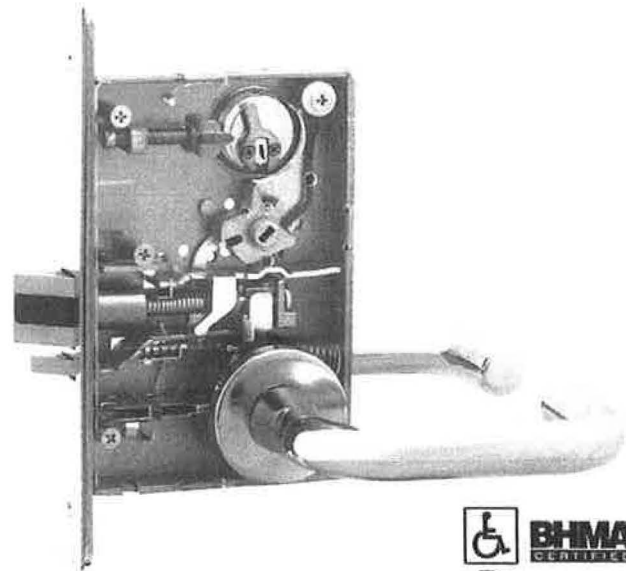
### Specifications

- For Doors 1-3/4" (44mm) thick standard
- Backset 2-3/4" (70mm) only
- Outside Front Plate Brass, bronze or stainless steel. 8" (203mm) x 1-1/4" (31mm), ANSI Standard A115.1
- Front adjustable at any angle from flat to beveled 1/8" (3mm) in 2" (51mm)
- Hubs for Knobs/Levers
  - 7800: sintered iron copper infiltrated
  - 8200: cold forged steel
  - R8200: investment cast steel
- Auxiliary Deadlatch is stainless steel and non-handed
- Specify hand on order; easily field reversible (if no hand is specified RH will be provided)
- Strike: Brass, bronze or stainless steel; ANSI Standard A115.1; curved lip, non-handed (strike box optional)
- Keys: Two, nickel silver (control key or emergency key must be ordered when required)
- Cylinder: Brass, size #41 (1-1/8") standard (except for Freewheeling, size #46 (1-3/4"))
- Can be masterkeyed or grand masterkeyed. Construction keying available. LA standard keyway
- Stile: 4-1/2" (114mm) minimum stile for 7800/8200/R8200, 4-3/4" (121mm) minimum stile for electrical function locks
- Door Prep: ANSI A115.1 modified per template (see template)
- Warranty: 10 year limited warranty, 2 year limited warranty on electrified locks. Warranty limited to replacement of lockbody and/or components

### Maximum Strength & Durability

- Certified to and exceeds ANSI A156.13, Series 1000, Operational Grade 1 and Security Grade 1 with all standard trims
- Meets and exceeds ASTM F1577-95b paragraph 6.2 detention impact level 1 for deadbolt functions, level 3 for latchbolt only functions
- Exceeds cycle testing requirements by 14 times the ANSI/BHMA A156.13 Grade 1 standard
- Case: 12 gauge heavy duty wrought steel, zinc dichromate plated. Thickness 7/64" (3mm) (.109")
- 1/8" (.125) cold-rolled steel inside front holds lock securely in door
- Heavy duty wrought steel hubs and high carbon steel spring cartridge provide superior strength and cycle life for 8200 locks
- Latchbolt is stainless steel with 3/4" (19mm) projection one-piece, anti-friction reversible latch
- Deadbolt is one-piece hardened stainless steel with 1" (25mm) projection
- Optional 8200 stainless steel hubs for Institutional setting (specify 3- option)

\* U.S. Patent Numbers: 5,678,870; 5,992,195; 6,178,794; 7,188,870 & 7,452,012



### Maximum Flexibility

- Fast and easy installation. Lock is easily re-handed without removing parts or opening the lock case
- Aesthetic design. Many escutcheon and lever styles available to match a wide range of styles
- Many standard architectural grade finishes, including Polished Nickel (14) & Satin Nickel (15) finishes
- 58 functions including 4 electrical functions. The most in the industry for a broad range of applications!
- Versatile. Offered for door thicknesses ranging from 1-3/8" (35mm) to 6" (152mm)
- Available with vandalism deterrent trim and/or secure fastener options Torx® and spanner screws for high abuse conditions
- Available with push/pull trim, perfect for hospital applications.

### Innovation

- First in the industry to offer a multi-functional lockbody that embodies 9 functions in 1 lockbody!
- Easy operation. Only 30° of lever rotation required to retract latchbolt
- Lever springs contained inside of the lock case for easier installation
- SARGENT's revolutionary MicroShield® available. This antimicrobial silver-based finish coating permanently suppresses the growth of bacteria, algae, fungus, mold and mildew. EPA and NSF approved and FDA listed
- Broad offering of electro-mechanical configurations offer higher security for the most demanding access/egress control applications featuring ElectroLynx quick connectors

### Security

- Multiple security trim options available: free-wheeling, security escutcheon and anti-vandal pull trim (patent pending)
- Security key systems available (Signature, Keso, Keso F1, & XC)

# Table of Contents

## 8200, R8200 & 7800 Mortise Locks

# SARGENT

---

# ASSA ABLOY

### Table of Contents

Certifications.....	1
Features .....	2
Simpli™ Roseless Trim and R8200 Mortise Lock.....	3
Studio Collection Trim .....	4-5
Coastal Series™ & Standard Trim.....	6-7
Thumbturn Designs.....	8
Emergency Releases, Indicators and Accessories.....	9
Escutcheon Designs.....	10
Freewheeling Design, ADA and Handicap Warning.....	11
Behavioral Health Series™ Trim .....	12
7800 PT Push/Pull Trims and 7800/8200 Anti-Vandal Option .....	13
7800 Knob and Trim Designs.....	14
Functions & Descriptions.....	15-20
Electrical Functions and Monitoring Options.....	21
Electrical Requirements.....	22
Cylinders.....	23
Cylinders and Rosettes .....	24
Cylinder Requirements and Cams .....	25
Strikes and Fronts .....	26
Mechanical Options.....	27
Cylinder Options .....	28-29
How to Order, Finishes, Packaging and Security Screws .....	30
How to Order Gramercy Series Levers .....	31
Multi-functional Lockbody Features .....	32
UL Listed Hurricane-Resistant Certifications & Florida Building Code Information.....	33-34
Architectural Specifications .....	35

### Hardwiring Made Easy\*



As part of their promise to provide innovative, fast and effective high security solutions to their customers, certain ASSA ABLOY Group brands offer ElectroLynx®, a universal quick-connect system that simplifies the electrification of the door opening. ElectroLynx® is a registered trademark of ASSA ABLOY Inc.



### MicroShield®

As part of their promise to provide innovative solutions to their customers, certain ASSA ABLOY Group brands offer the MicroShield® technology, a silver-based antimicrobial coating designed to inhibit the growth of bacteria. MicroShield® is a registered trademark of Yale Security Inc., an ASSA ABLOY Group company.

### MicroShield® Coating

- Revolutionary finish coating available on all SARGENT product lines, utilizes a silver-based antimicrobial compound from Agion Technologies
- As an integral part of the finish coating, MicroShield® lasts for the life of the hardware
- MicroShield® coating permanently suppresses the growth of bacteria, algae, fungus, mold and mildew. It is effective against a broad spectrum of bacteria.
- Non-toxic and completely safe. The Agion antimicrobial compound is EPA and NSF approved and FDA listed for use in medical and food preparation equipment.
- Applications: Anywhere there is need for a clean environment (hospitals, laboratories, schools, medical centers, daycare, food processing etc.)

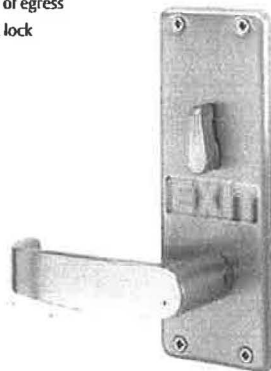
### SARGuide™ SARGuide

- The SARGuide illuminated mortise lock increases visibility of exit locations in dark or smoke-filled passages, supplementing existing codes for egress lighting
- SARGuide utilizes state-of-the-art FLATLITE electroluminescent lighting from E-Lite Technologies Inc.
- Green-blue electroluminescent light provides unsurpassed visibility in low light conditions
- SARGuide can be wired for continuous operation or activation by fire alarm system
- Mortise lock are placed low enough on a door to provide an extended window of opportunity for safe emergency egress
- Supplements building exit signs required by code
- Intuitive operation. Integral "EXIT" signage guides users directly to the means of egress
- SARGuide can be ordered by adding the TL option to any 8200 series mortise lock with WT Trim, which allows free egress
- Additional TL- Information available page 10

### LiteGuide™

As part of their promise to provide innovative solutions to their customers, certain ASSA ABLOY Group brands offer the LiteGuide™ system, a luminescent egress marking system. LiteGuide™ installation is facilitated by ASSA ABLOY's ElectroLynx®, a universal quick-connect system that simplifies the electrification of the door.

LiteGuide™ is a registered trademark of ASSA ABLOY Inc.



8200 Mortise SARGuide



### Agion has achieved:



Agion's silver antimicrobial has been certified for its material content, recyclability, and manufacturing characteristics. Cradle To Cradle Certified™ products meet established standards for human health, environmental health and recyclability.

Cradle To Cradle Certified™ is a certification mark of MBDC.

### On The Cover





























- 8237 Multi-function Lock LNJ LHRB

1-800-727-5477 • www.sargentlock.com

ASSA ABLOY, the global leader in door opening solutions

# Functions

## ML2000

Outside	Inside	Series/Function	Type	ANSI No.	Function Description
 A01	 A01	ML2002 	Classroom Intruder		<ul style="list-style-type: none"> <li>Latchbolt by grip either side, unless outside grip is locked by key either side.</li> <li>Outside grip locked or unlocked by cylinder either side.</li> <li>Auxiliary latch deadlocks latchbolt.</li> <li>Inside grip always free.</li> </ul>
 A01	 A01	ML2003 	Classroom		<ul style="list-style-type: none"> <li>Lock or unlock outside grip by key.</li> <li>Latchbolt by grip either side, unless outside grip is locked.</li> <li>Inside grip always free.</li> <li>Auxiliary latch deadlocks latch.</li> </ul>
		ML2010   	Passage or Closet	F01	<ul style="list-style-type: none"> <li>Latchbolt by grip either side.</li> <li>Both grips always free.</li> </ul>
 A01	 A01	ML2011  	Deadlock	F18	<ul style="list-style-type: none"> <li>Deadbolt by key outside.</li> <li>No inside operation.</li> </ul>
 A01	 A01	ML2012 	Deadlock	F16	<ul style="list-style-type: none"> <li>Deadbolt by key either side.</li> </ul>
 A01	 A01	ML2013 	Deadlock	F17	<ul style="list-style-type: none"> <li>Deadbolt by key outside or by thumbturn grip inside.</li> </ul>
 A01	 A01	ML2017 	Classroom Deadlock	F29	<ul style="list-style-type: none"> <li>Deadbolt by key outside.</li> <li>Thumbturn grip inside retracts deadbolt only; will not project deadbolt.</li> </ul>
 A01	 A01	ML2020   	Privacy Bedroom or Bathroom	F02	<ul style="list-style-type: none"> <li>Latchbolt by grip* either side, when deadbolt is retracted.</li> <li>Deadbolt by thumbturn grip inside or by emergency release tool outside.</li> <li>No simultaneous deadbolt and latch retraction.</li> <li>Non-panic release.</li> <li>Not available with M19S or M19SN.</li> </ul>

 Indicates Indicator option is available

 Indicates Indicator option is available

\* When lever handles are furnished, both outside and inside are locked when deadbolt is projected.



















 Indicates function availability in ML2000HS.

 Indicates function available in Vandal Resistant Trim.


 Indicates function available in Anti-Harm Trim

# Functions

## ML2000

Outside	Inside	Series/Function	Type	ANSI No.	Function Description
 A01	 A01	ML2022 (HS) (VR) (HSS)	Store Door	F14	<ul style="list-style-type: none"> <li>Latchbolt by grip* either side when deadbolt is retracted.</li> <li>Deadbolt by key either side.</li> <li>Non-panic release.</li> <li>No simultaneous deadbolt and latch retraction</li> </ul>
 A01	 A01	ML2024 (HS) (VR) (HSS)	Entrance or Storeroom	F21	<ul style="list-style-type: none"> <li>Latchbolt by grip* either side when deadbolt is retracted.</li> <li>Deadbolt by key outside or by thumbturn grip inside.</li> <li>Non-panic release.</li> <li>No simultaneous deadbolt and latch retraction</li> </ul>
 A01 (Hotel Cylinder)	 A01	ML2029 (VR)	Hotel or Motel	F15	<ul style="list-style-type: none"> <li>Latchbolt by grip inside and by guest key or master key outside.</li> <li>Outside grip always rigid.</li> <li>Deadbolt by thumbturn grip inside or by emergency key outside.</li> <li>Inside grip simultaneously retracts latchbolt and deadbolt.</li> <li>Emergency key shuts out all other keys.</li> <li>Auxiliary latch deadlocks latchbolt.</li> </ul> <p>Note: Indicator shows deadbolt position only</p>
 A01 (Hotel Cylinder)	 A01	ML2029HS (HS)	Hotel or Motel	—	<ul style="list-style-type: none"> <li>Latchbolt by grip inside and by guest key or master key outside.</li> <li>Outside grip always rigid.</li> <li>Emergency key throws deadbolt, shutting out all other keys and preventing exit from inside.</li> <li>Auxiliary latch deadlocks latchbolt.</li> </ul> <p>Note: Indicator shows deadbolt position only</p>
 A01	 A01	ML2030 (HS) (VR)	Privacy Bedroom or Bathroom	F19	<ul style="list-style-type: none"> <li>Latchbolt by grip either side unless outside grip locked by thumbturn</li> <li>Deadbolt by thumbturn grip inside or by emergency release tool outside.</li> <li>Inside grip simultaneously retracts latchbolt and deadbolt and unlocks outside grip.</li> <li>Not available with M19S or M19SN</li> </ul>
 A01	 A01	ML2032 (HS) (VR) (HSS)	Institution or Utility	F30	<ul style="list-style-type: none"> <li>Latchbolt by key either side.</li> <li>Both grips always rigid.</li> <li>Auxiliary latch deadlocks latchbolt.</li> </ul> <p>Note: This function does not allow free egress and can pose a life safety hazard in event of an emergency. Installation should be in accordance with approved codes only.</p>
 A01	 A02	ML2042 (HS) (VR) (HSS)	Entrance or Public Restroom	F09	<ul style="list-style-type: none"> <li>Latchbolt by grip either side, unless outside grip is locked by key from inside.</li> <li>Latchbolt by key outside when outside grip is locked.</li> <li>Auxiliary latch deadlocks latchbolt.</li> <li>Inside grip always free.</li> </ul>
 A01	 A01	ML2048 (HS) (VR)	Entrance or Apartment	F08 F10	<ul style="list-style-type: none"> <li>Latchbolt* by key outside or by grip either side, unless outside grip is locked by toggle-action stop</li> <li>Deadbolt by key outside or by thumbturn grip inside.</li> <li>Inside grip free when deadbolt is retracted.</li> <li>Non-panic release.</li> <li>No simultaneous deadbolt and latch retraction</li> </ul> <p>Note: Indicator shows deadbolt position only</p>
 A01	 A01	ML2050	Half Dummy Trim	—	<ul style="list-style-type: none"> <li>Grip acts as pull only; no operation.</li> </ul>

 Indicates Indicator option is available

 Indicates Indicator option is available

ML2000.6

\* When lever handles are furnished, both outside and inside are locked when deadbolt is projected.

(HS) Indicates function availability in ML2000HS.


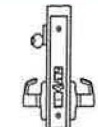
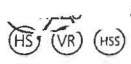

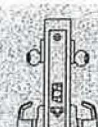


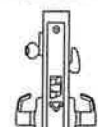


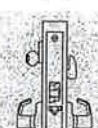


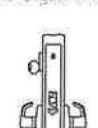
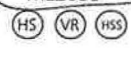

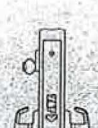


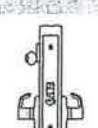


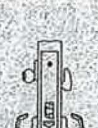

(VR) Indicates function available in Vandal Resistant Trim.


(HSS) Indicates function available in Anti-Harm Trim.


 Indicates rigid grip.

# Functions

## ML2000

Outside	Inside	Series/Function	Type	ANSI No.	Function Description
		<b>ML2051</b> 	Entrance or Office	F04	<ul style="list-style-type: none"> <li>Latchbolt by key when outside grip locked by toggle action stop.</li> <li>Latchbolt by grip either side, unless outside grip is locked by toggle-action stop.</li> <li>Auxiliary latch deadlocks latchbolt.</li> <li>Inside grip always free.</li> </ul>
		ML2052 	Classroom Intruder	F32	<ul style="list-style-type: none"> <li>Latchbolt by grip either side, unless outside grip is locked by key either side.</li> <li>Latchbolt by key when outside grip locked.</li> <li>Auxiliary latch deadlocks latchbolt.</li> <li>Inside grip always free.</li> <li>Outside grip remains locked unless unlocked by key either side.</li> </ul> <p>Note: Not available with indicator, specify ML2002.</p>
		ML2053 	Entrance or Office	—	<ul style="list-style-type: none"> <li>Latchbolt by grip either side, unless outside grip is locked or unlocked by key or thumbturn.</li> <li>Unlocked by key or thumbturn.</li> <li>Outside grip locked or unlocked by key or thumbturn.</li> <li>Latchbolt by key when outside grip locked.</li> <li>Auxiliary latch deadlocks latchbolt.</li> <li>Inside grip always free.</li> </ul>
		ML2054 	Entrance or Office	F04	<ul style="list-style-type: none"> <li>Latchbolt by grip either side, unless outside grip is locked.</li> <li>Outside grip locked or unlocked by thumbturn.</li> <li>Latchbolt by key when outside grip locked.</li> <li>Auxiliary latch deadlocks latchbolt.</li> <li>Inside grip always free.</li> </ul>
		<b>ML2055</b> 	Classroom	F05	<ul style="list-style-type: none"> <li>Latchbolt by grip either side, unless outside grip is locked by key outside.</li> <li>Latchbolt by key when outside grip unlocked.</li> <li>Auxiliary latch deadlocks latchbolt.</li> <li>Inside grip always free.</li> <li>Outside grip remains locked unless unlocked by key.</li> </ul> <p>Note: Not available with indicator, specify ML2003</p>
		ML2056 	Classroom Holdback	F06	<ul style="list-style-type: none"> <li>Latchbolt by grip either side, unless outside grip is locked or unlocked by key.</li> <li>Latchbolt by key outside when outside grip is locked.</li> <li>Latchbolt can be held in a retracted position by key, or released by key.</li> <li>Auxiliary latch deadlocks latchbolt.</li> <li>Inside grip always free.</li> </ul> <p>Note: Not approved for use on U.L. fire listed applications.</p>
		<b>ML2057</b> 	Storeroom or Closet	F07	<ul style="list-style-type: none"> <li>Latchbolt by grip inside or by key outside.</li> <li>Outside grip always rigid.</li> <li>Auxiliary latch deadlocks latchbolt.</li> <li>Inside grip always free.</li> </ul>
		ML2058 	Entrance or Office Holdback	—	<ul style="list-style-type: none"> <li>Latchbolt by grip either side, unless outside grip is locked.</li> <li>Outside grip locked or unlocked by key or thumbturn.</li> <li>Latchbolt retracted by key outside when outside grip is locked.</li> <li>Latchbolt can be held in a retracted position by key or thumbturn, or released by key or thumbturn.</li> <li>Auxiliary latch deadlocks latchbolt.</li> <li>Inside grip always free.</li> </ul> <p>Note: Not approved for use on U.L. fire listed applications.</p>

 Indicates rigid grip.

 Indicates function availability in ML2000HS.

 Indicates function available in Vandal Resistant Trim.

 Indicates function available in Anti-Harm Trim.

# Functions

## ML2000

Outside	Inside	Series/Function	Type	ANSI No.	Function Description
		ML2059	Security Storeroom or Closet	—	<ul style="list-style-type: none"> <li>Latchbolt and deadbolt by grip inside or by key outside</li> <li>Inside grip simultaneously retracts deadbolt &amp; latchbolt</li> <li>Outside grip always rigid</li> <li>Auxiliary latch deadlocks latchbolt</li> <li>Inside grip always free</li> </ul> Note: Indicator shows deadbolt position only
		ML2060 (HS)	Privacy	F22	<ul style="list-style-type: none"> <li>Latchbolt by grip either side, except when outside grip is locked by thumbturn inside.</li> <li>Operating inside grip, closing door or operating emergency key outside unlocks outside grip.</li> <li>Inside grip always free.</li> <li>Not available with M19S or M19SN</li> </ul>
		ML2062	Intruder Deadbolt	F33	<ul style="list-style-type: none"> <li>Latchbolt by grip either side, unless outside grip is locked by projection of deadbolt</li> <li>Deadbolt thrown or retracted by key from either side</li> <li>Inside grip simultaneously retracts latchbolt and deadbolt and unlocks outside grip</li> <li>Inside grip always free</li> </ul>
		ML2065 (HS VR)	Dormitory or Entrance	F13	<ul style="list-style-type: none"> <li>Latchbolt by grip either side unless outside grip locked by projection of deadbolt.</li> <li>Deadbolt thrown or retracted by key outside or by thumbturn grip inside.</li> <li>Inside grip simultaneously retracts latchbolt and deadbolt and unlocks outside grip.</li> <li>Inside grip always free.</li> </ul>
		ML2067 (HS VR)	Apartment or Dormitory	F20	<ul style="list-style-type: none"> <li>Latchbolt by grip either side, unless outside grip is locked by toggle-action stop or by projection of deadbolt.</li> <li>Deadbolt thrown or retracted by key outside or by thumbturn grip inside.</li> <li>Inside grip simultaneously retracts latchbolt and deadbolt; outside grip remains locked.</li> <li>Auxiliary latch deadlocks latchbolt.</li> <li>Outside grip unlocked by toggle-action stop</li> </ul> Note: Occupancy Indicator shows deadbolt position only
		ML2068 (HS)	Privacy or Apartment		<ul style="list-style-type: none"> <li>Latchbolt by grip either side, unless outside grip is locked</li> <li>Outside grip locked or unlocked by key or thumbturn</li> <li>Operating inside grip, closing the door or using key unlocks outside grip</li> <li>Inside grip always free</li> <li>Auxiliary latch deadlocks latch</li> </ul>
		ML2069 (HS)	Institutional Privacy	F26	<ul style="list-style-type: none"> <li>Latchbolt by grip either side, except when outside is locked by thumbturn inside.</li> <li>Operating inside grip or closing door unlocks outside grip.</li> <li>Key outside retracts latch at all times, even if thumbturn is held in locked position.</li> <li>Auxiliary latch deadlocks latchbolt.</li> </ul>
		ML2070	Full Dummy Trim	—	<ul style="list-style-type: none"> <li>Grips act as pulls only; no operation.</li> </ul>

Indicates Occupancy Indicator option is available

Indicates Indicator option is available

Indicates function availability in ML2000HS.

Indicates function available in Vandal Resistant Trim.

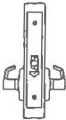
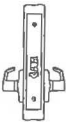
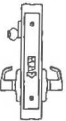
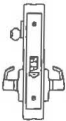
Indicates function available in Anti-Harm Trim.

Indicates rigid grip.



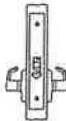
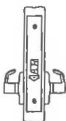
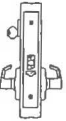

### Fail Safe

The following functions are unlocked when power is off and locked when the power is on.

Outside	Inside	Series/Function	Description
		ML20910 (HS) (VR)	<ul style="list-style-type: none"> <li>- Latchbolt by grip either side, unless outside grip is locked by energizing solenoid.</li> <li>- Inside grip always free.</li> <li>- Auxiliary latch deadlocks latchbolt.</li> </ul>
		ML20920 (HS) (VR)	<ul style="list-style-type: none"> <li>- Latchbolt by grip either side, unless both grips are locked by energizing solenoid.</li> <li>- Auxiliary latch deadlocks latchbolt.</li> </ul>
		ML20901 (HS) (VR)	<ul style="list-style-type: none"> <li>- Latchbolt by grip either side, unless both grips are locked by energizing solenoid.</li> <li>- Latchbolt by key outside when solenoid is energized.</li> <li>- Auxiliary latch deadlocks latchbolt.</li> </ul>
		ML20903 (HS) (VR)	<ul style="list-style-type: none"> <li>- Latchbolt by grip either side, unless outside grip is locked by energizing solenoid.</li> <li>- Latchbolt by key outside when solenoid is energized.</li> <li>- Inside grip always free.</li> <li>- Auxiliary latch deadlocks latchbolt.</li> </ul>

### Fail Secure

The following functions are locked when power is off and unlocked when the power is on.

Outside	Inside	Series/Function	Description
		ML20930 (HS) (VR)	<ul style="list-style-type: none"> <li>- Latchbolt by grip either side only when solenoid is energized.</li> <li>- Outside grip locked when solenoid is not energized.</li> <li>- Inside grip always free.</li> <li>- Auxiliary latch deadlocks latchbolt.</li> </ul>
		ML20940 (HS) (VR)	<ul style="list-style-type: none"> <li>- Latchbolt by grip either side only when solenoid is energized.</li> <li>- Both grips locked when solenoid is not energized.</li> <li>- Auxiliary latch deadlocks latchbolt.</li> </ul>
		ML20904 (HS) (VR)	<ul style="list-style-type: none"> <li>- Latchbolt by grip either side only when solenoid is energized.</li> <li>- Both grips locked when solenoid is not energized.</li> <li>- Latchbolt by key outside when solenoid is not energized.</li> <li>- Auxiliary latch deadlocks latchbolt.</li> </ul>
		ML20905 (HS) (VR)	<ul style="list-style-type: none"> <li>- Latchbolt by grip either side only when solenoid is energized.</li> <li>- Outside grip locked when solenoid is not energized.</li> <li>- Latchbolt by key outside when solenoid is not energized.</li> <li>- Inside grip always free.</li> <li>- Auxiliary latch deadlocks latchbolt.</li> </ul>

# Trim Designs

## ML2000 and ML20900 ECL

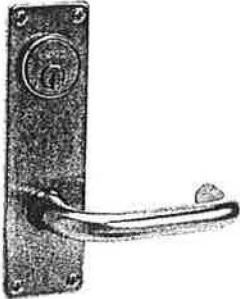
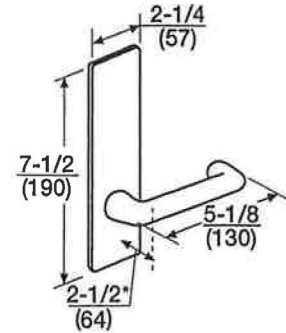


### LWM

Lever: Wrought  
Escutcheon: Wrought  
Optional: Plug only to show; master ring

### LSM

Lever: Cast  
Escutcheon: Wrought  
Optional: Plug only to show; master ring

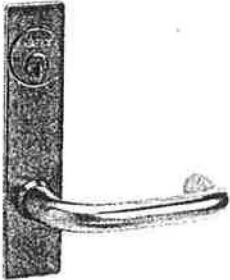
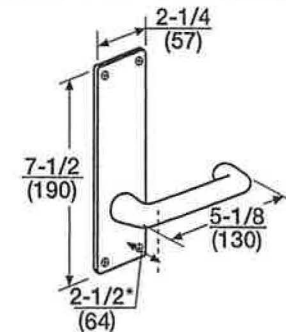


### LWN

Lever: Wrought  
Escutcheon: Wrought

### LSN

Lever: Cast  
Escutcheon: Wrought

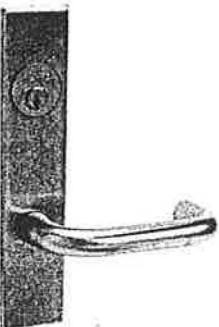
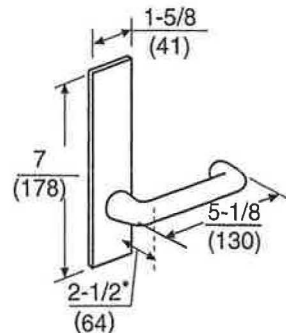


### LWP

Lever: Wrought  
Escutcheon: Wrought

### LSP

Lever: Cast  
Escutcheon: Wrought

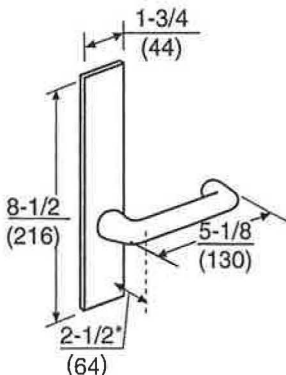


### LWR

Lever: Wrought  
Escutcheon: Solid stainless steel; forged brass  
Optional: Plug only to show  
Door thickness: 1-3/8" (35mm), 1-3/4" (44mm), 2-1/4" (57mm)

### LSR

Lever: Cast  
Escutcheon: Solid stainless steel, forged brass  
Optional: Plug only to show  
Door thickness: 1-3/8" (35mm), 1-3/4" (44mm), 2-1/4" (57mm)



\*Dimension from face of door, not surface of rose or escutcheon.

# Mechanical Options & Descriptions

80 Series



## Mechanical Options:

Categories	How to Specify	Detailed Description
Fire Rated	→ 12-	UL Fire Label Exit hardware (not available with 16- & HK-)
SVR Bolt	14-	Sliding bolt bottom case for 8700
Cylinder Dogging	16-	Cylinder lockdown with #41 Cylinder & #97 Ring (not available with 12-, 57-, 59-, AL- or BT- Option)
	LD-	Less dogging for non fire rated devices
Less Touch Pad	19-	Pushbar without Lexan touchpad (not available TL-)
8900/8300 Strike	23-	4-7/8" (124mm) ANSI flat lip strike (for 8900 & 8300 Series Mortise Lock Exit Devices)
Thick Doors	31-	Doors over 1-3/4" and/or Panels (Specify door thickness, panel thickness & location as required) Not available for HC8700, FM8700, PP, PR & SP8700, PP, PR & SP8600, LP, LR & LP8700 Extended lip strike supplied for 8300 & 8900 Series
Security Fasteners	36-	Six lobe security head screws
	37-	Spanner head screws
Flush End cap	→ 43-	Flush End Cap (Not available with LP, LR & LS Devices)
Electrical Options	53-	Latchbolt monitoring switch (not available with 59-, GL-, HC-, WS- or on FM8700, PP/PR/SP8600 & LP/LR/LS8600 Exit Devices)
	54-	Monitors ET Lever movement with Internal micro switch in ET Control
	55-	Request to Exit - Signal Switch in Rail (not available with 59- & FM8700)
	→ 56-	Remote Latch Retraction (not available 57-, 58-, 59-, AL- or BT- Option)
	56-HK-	Remote Latch Retraction with manual Hex Key dogging (not available 12-, 57-, 58-, 59-, AL- or BT- Option)
	57-	Delayed Egress (Electromagnetic Lock required & purchased separately) (not available 16-, 56-, 59-, AL- or BT- Option)
	58-	Electric Rail Dogging (Not available 56- & 59-)
	59-	Electroguard® Self Contained Delayed Egress Device (not available with 16-, 55-, 56-, 57-, 58-, AL-, BT-, GL-, HC- & WS- Options and on NB8700, PP/PR/SP8600 & LP/LR/LS8600 Exit Devices)
	AL-	Alarmed Exit (Not available 16-, 56-, 57-, 59-, BT-, GL-, HC- & WS-)
	BC-59-	Electroguard® Boca Code (Door Status Switch required) (not available with 16-, 55-, 56-, 57-, 58-, AL-, BT-, GL-, HC- & WS- Options and on NB8700, PP/PR/SP8600 & LP/LR/LS8600 Exit Devices)
	BT-	Beacon- Emergency Audio & Visual egress system with a self contained Laser, Flashing LEDs & Audio alert (not available FM8700 Devices & these Options 16-, 56-, 57-, 59-, BC59- and AL)
TL-	SARGuide Electro-Luminescent Touchpad (not available 19-, 85-, 87- & PL-)	
Tactile Warning Options	76-	Tactile Warning - Milled Outside Lever (not available with Studio & Coastal Levers and the A Lever)
	85-	Tactile Warning - Abrasive strip on Push Rail (Not available with PL- & TL-)
	86-	Tactile Warning - Abrasive coating on Outside Lever
	87-	Tactile Warning - Abrasive strip on Push Rail & Abrasive coating on Outside Lever (not available with PL- & TL-)
Finish Protection	CPC-	Clear Powder Coat (Available for 32 & 32D Finishes)
	→ SG-	MicroShield antimicrobial clear powder coat
Top Rod Only	NB-	Less Bottom Rod & Bolt (for SVR & CVR Devices)
Guarded Latch	GL-	Guarded Latch for Rim Exit Devices (not available 53-, 59-, AL-, HC- & WS-)
SARGuide	PL-	SARGuide™ PL - Photoluminescent Coated Push Rail - (Touchpad eliminated) (not available 85, 87 & TL-)
Through Bolts	TB-	Through Bolts for 8300, 8500, 8600, 8700, 8800 & 8900 Devices

Copyright © 1998-2013, Sargent Manufacturing Company, an ASSA ABLOY Group company. All rights reserved. Reproduction in whole or in part without the express written permission of Sargent Manufacturing Company is prohibited.

90641; 4/25/13

# 800

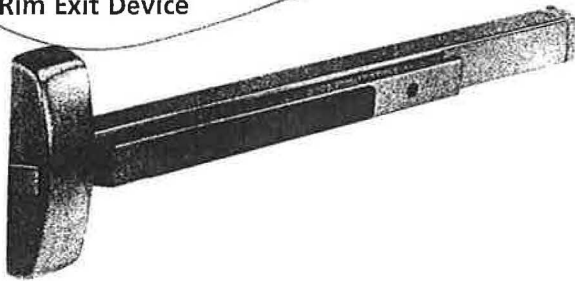
## 8800 Rim Exit Device

**SARGENT**

1-800-727-5477

www.sargentlock.com

### 8800 Series Rim Exit Device



#### 8800 Features

- Designed for standard width stile applications on wood and metal doors
- Most functions are non-handed
- Single point rim latching device
- Single door & double door applications with mullions
- Quiet operation and solid security
- Devices are ANSI A156.3 – 2001 Grade 1
- UL Fire and Panic listed

#### Specifications

#### 8800 Series Rim Exit Device

Door Types	Wood or metal 1-3/4" (44mm) Thick Door; Over 1-3/4" specify thickness and order as a 31- Prefix 4-1/2" (114mm) minimum stile
Door Widths	E Rail - 24" to 32" (61cm to 81cm) No cutting required for 32" door F Rail - 33" to 36" (84cm to 91cm) No cutting required for 36" door J Rail - 37" to 42" (94cm to 107cm) No cutting required for 42" door G Rail - 43" to 48" (110cm to 122cm) No cutting required for 48" door
Strike	649 Standard Black Nylon Coated
Optional Strikes	642, 644 and 613
Dogging Feature	Hex key dogging standard; Cylinder dogging available (16-)
Electric Options	AL- Alarmed Exit Device* PL- SARGuide Photoluminescent Coated Push Rail TL- SARGuide Illuminated Touchpad 53- LX Latchbolt Monitor Switch* 54- Outside Lever Monitoring* 55- Push Rail Monitor Switch* 56- ELR Remote Latch Retraction* 57- Delay Egress Exit to be used in conjunction with Electromagnet* 58- Electric Dogging* 59- Electroguard – Self contained Delayed Egress Device*
Mounting Fasteners	Supplied standard with wood and machine screws Available with through-bolts and mortise (sex) nuts
Latch Bolt	Stainless steel, 3/4" (19mm) throw
Device Centerline from Finished Floor	41" (1041 mm)
Center Case Dimensions	8-3/8" (213mm) x 2-5/8" (67mm)
Projection	Pushbar Neutral – 3" (76 mm) Pushbar Depressed – 2-1/8" (54 mm)
Fire Exit Hardware	See Chart – Page 3

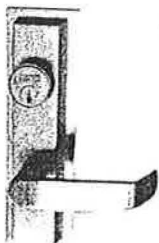
#### 649 Strike



- Surface applied
- Panic & Fire Rated
- Black nylon coated

\* For details and information, see the Electro-Mechanical Exit Devices, Trims and Accessories Catalog

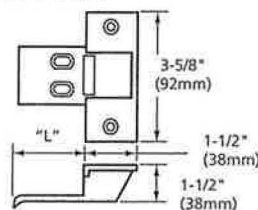
#### 688 Trim Retrofit Kit



- A SARGENT 8800/8888 Rim Exit x ET with a 688 Trim Retrofit Kit will easily replace Von Duprin's 98/99 Series Exit with no additional door prep. Note: 688 Trim Kit is only required when replacing Von Duprin trim.

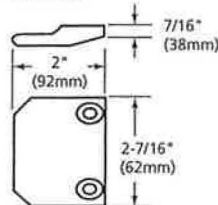
#### Alternate Strikes For 8800 Rim Devices

##### 642 Strike



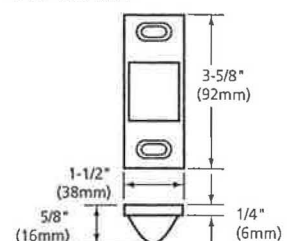
- Mortised. Dimension "L" equals door thickness plus 1/2" (13mm). Black nylon coated on lip only.

##### 644 Strike



- Surface applied. For use on pairs of doors without mullion. Brass, bronze. Black nylon coated.

##### 613 Strike



- Half mortised. Black nylon coated.

# 80

## 8800 Functions & Trims

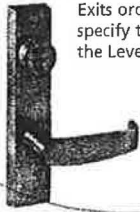
**SARGENT**

1-800-727-5477

www.sargentlock.com

How to order: Prefixes F1-83-56 Series 88 Function 13 Rail Lgth F Trim ETL Hand RHRB Finish 32D Door Width 36"

### Trims Available



Exits ordered by ET Trim, specify the 3rd letter as the Lever Design (e.g., ETL)

### Lever Designs for ET Controls

A, B, E, F, J, L, P, W

Also available with Coastal Series & Studio Collection Levers

### ET type x Function

8800 Series: 704, 706-8, 710, 713-8, 715-8, 716, 740, 743-8, 744, 746-8, 773-8, 774-8, 775-8 & 776-8

### Freewheeling Trim

The lever rotates when the door is locked preventing excessive force from being applied to the horizontal lever

### Electrified ET Trim

Solenoid & 54- trims are furnished with an ElectroLynx® 8 Pin Connector. Voltage: 12VDC or 24VDC Regulated. Full wave rectification installed inside the ET Control. Current: .25A at 24VDC or .5A at 12VDC. Operating Temp.: Max. 151°F (66°C), Min -31°F (-35°C). UL and CUL listed for use on Fire Doors. Note: Repeated operation at voltage exceeding +/- 10% is not recommended.

SARGENT Function Numbers	ANSI Function Numbers	Description & Cylinder Info (1-3/4" Door)	ANSI Type 1 8800 Panic & Fire
04	03	Night Latch Key Retracts Latch #34 Cylinder Supplied	8804 x ET
06	09	Key unlocks Trim, Trim retracts latch/ Trim relocks when key is removed #41 Cylinder Supplied	8806 x ET
10	01	No outside Operation (No Cylinder)	8810
10	02	No outside Operation (No Cylinder) ET Control is used as Pull Only	8810 x ET
13	08	Key Outside Unlocks/locks Trim #41 Cylinder Supplied	8813 x ET
15	14	Passage Only (No cylinder)	8815 x ET
16	10	Key Outside Retracts Latch; Key Inside Unlocks/Locks O/S Trim O/S #34 Cylinder & I/S #44 Cylinder Supplied	8816 x ET
40	02	Freewheeling Trim - No outside Operation (No Cylinder) Dummy Trim	8840 x ET
43	08	Freewheeling Trim - Key Outside Unlocks/locks Trim #41 Cylinder Supplied	8843 x ET
44	03	Freewheeling Trim - Key Retracts Latch #34 Cylinder Supplied	8844 x ET
46	09	Freewheeling Trim - Key unlocks Trim, Trim retracts latch/ Trim relocks when key is removed #41 Cylinder Supplied	8846 x ET
73		Electrified ET Trim - Fail Safe Power Off, Unlocks Lever (No Cylinder)	8873 x ET
74		Electrified ET Trim - Fail Secure Power Off, Locks Lever (No Cylinder)	8874 x ET
75		Electrified ET Trim - Fail Safe Power Off, Unlocks Lever, Key Retracts Latch #34 Cylinder Supplied	8875 x ET
76		Electrified ET Trim - Fail Secure Power Off, Locks Lever, Key Retracts Latch #34 Cylinder Supplied	8876 x ET

Note: ET trim supplied with 26 (625)/26D(626) finish in lieu of 32 (629)/32D(630)

### Prefixes

- 8800
- 10-
- 10UL-
- 11-
- 12-
- 16-
- 19-
- 21-
- 22-
- 31-
- 36-
- 37-
- 43-
- 53-
- 54-
- 55-
- 56-
- 57-
- 58-
- 59-
- BC-59
- 60-
- 63-
- 64-
- 65-73-
- 65-73-7P-
- 70-
- 72-
- 73-
- 73-7P-
- 75-
- 76-
- 77-
- 81-
- F1-82-
- 82-
- F1-83-
- 83-
- 84-
- AL-
- AL-93-
- GL-
- \*SC-
- \*SE-
- 5G-
- TL-
- PL-
- VA-
- \*VC-
- VS-
- VCS-

\* Prefixes are not available with 8816

### Pull & Thumb Piece Trim Section

Available Functions

e.g., 8863 x Trim Designation x Finish x Door Width  
8863 x MAL x 10B x 48"

### Trim Designations



### Series



SARGENT Function Numbers	ANSI Function Numbers	Description & Cylinder Info. (1-3/4" Door)	FSL*	FSW*	MSL*	PSB*	STS	862 Pull	Panic & Fire
04	03	Night Latch Key Retracts Latch #34 Cylinder Supplied							8804 x Trim Designation
10	02	No O/S Operation or Cylinder (Pull Only)	FLL	FLW	MAL	PTB	STS	862 Pull	8810 x Trim Designation
28	15	Passage Only (No cylinder)	FLL	FLW	MAL	PTB	STS	N/A	8828 x Trim Designation
63	05	Key Outside Unlocks/ Locks Trim #34 Cylinder Supplied	FLL	FLW	MAL	PTB	STS	N/A	8863 x Trim Designation
66	07	Key Outside Retracts Latch; Key Inside Unlocks/Locks O/S Trim O/S #34 & I/S #44	FLL	FLW	MAL	PTB	STS	N/A	8866 x Trim Designation

### Available Finishes

SARGENT Finishes	ANSI Finishes
03	605
04	606
09	611
10	612
10B	613
10BL	614
20D	—
32	629
32D	630

\* FSL, FSW, MSL and PSB trims are used with (HC-& 12-) 8888 and 8804 only and are the same as FLL, FLW, MAL and PTB pulls except for cylinder hole located 3/8" (9mm) lower.

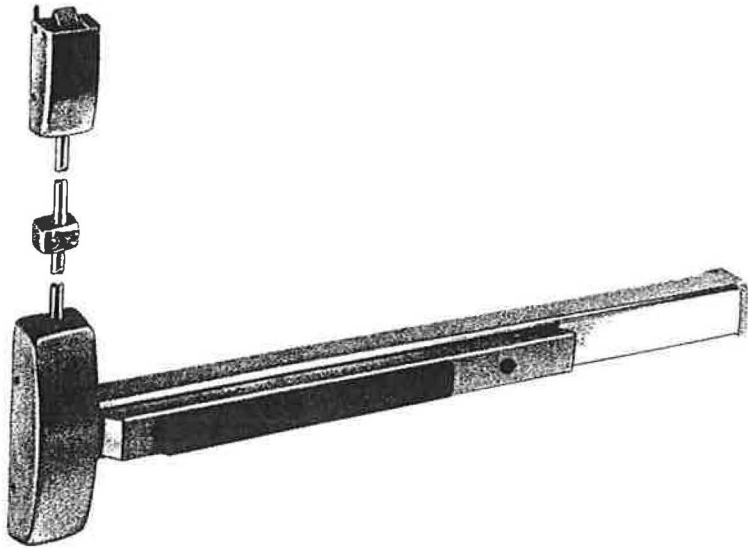
# 80

## NB8700 Top Latch Surface Vertical Rod Exit Device

### SARGENT

1-800-727-5477

www.sargentlock.com



#### Features

- Single point top latching
- Top latchbolt projection adjustable through center case
- Devices are ANSI A156.3 – 2001 Grade 1
- UL Fire and Panic listed
- Tripping potential removed - no bottom strike
- Rods are 1/2" (13mm) brass, bronze or stainless steel

#### Specifications for NB8700 Series Exit

Door Types	Wood or metal 1-3/4" (44mm) Thick Door; Over 1-3/4" to 2-1/4" specify thickness and order as a 31- Prefix 4-1/2" (114mm) minimum stile with trim and 3-1/2" (44mm) minimum stile without trim.
Door Widths	E Rail - 24" to 32" (61cm to 81cm) No cutting required for 32" door F Rail - 33" to 36" (84cm to 91cm) No cutting required for 36" door J Rail - 37" to 42" (94cm to 107cm) No cutting required for 42" door G Rail - 43" to 48" (110cm to 122cm) No cutting required for 48" door
Strike	646 Top Strike (Panic and Fire Rated)
Dogging Feature	Hex key dogging standard; Cylinder Dogging available (16-)
Electric Options	AI- Alarmed Exit Device* PL- SARGuide Photoluminescent Coated Push Rail TL- SARGuide Illuminated Touchpad 53- LX Latchbolt Monitor Switch* 54- Outside Lever Monitoring* 55- RX Push Rail Monitor Switch* 56- ELR Remote Latch Retraction* 58- Electric Dogging*
Mounting Fasteners	Supplied standard with wood and machine screws Available with through-bolts and mortise (sex) nuts
Top Bolt	Stainless steel
Device Centerline from Finished Floor	41" (1041 mm)
Door/Opening Height	Must be specified- 120" (3048mm) Max Door Opening 84" (2133mm) Standard for TurboShip
Center Case Dimensions	8-3/8" (213mm) x 2-5/8" (67mm)
Projection	Pushbar Neutral – 3" (76 mm) Pushbar Depressed – 2-1/8" (54 mm)
Fire Exit Hardware	See Chart – Page 3

\* For details and information, see the Electro-Mechanical Exit Devices, Trims and Accessories Catalog

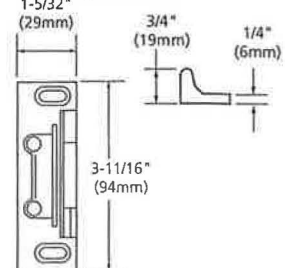
#### NB300 Series Aux Control

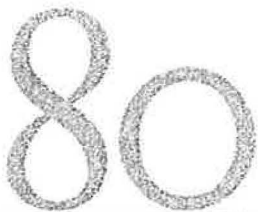
- Available as an 06 or 13 function
- Supplied with a SARGENT #41 Mortise Cylinder
- Can be used with any SARGENT Mortise Key System



#### 646 Strike

- Standard for both Panic & Fire (12-) Hardware
- Surface applied
- Fire Rated
- Black nylon coated





# NB8700 Functions & Trims

**SARGENT**

1-800-727-5477

www.sargentlock.com

How to order: Prefixes 12- Series NB87 Function 13 Rail Lgth F Trim ETL Hand RHRB Finish 32D Door Width 36" Door Height 84" AFF 41"

**Trims Available**



Exits ordered by ET Trim, specify the 3rd letter as the Lever Design (e.g., ETL)

**Lever Designs for ET Controls**

A, B, E, F, J, L, P, W  
Also available with Coastal Series & Studio Collection Levers

**ET type x Function**

NB8700 Series: 706-8, 710, 713-8, 715-8, 740, 743-8, 746-8, 773-8 & 774-8

**Freewheeling Trim**

The lever rotates when the door is locked preventing excessive force from being applied to the horizontal lever

**Electrified ET Trim**

Solenoid & 54- trims are furnished with an ElectroLynx® 8 Pin Connector. Voltage: 12VDC or 24VDC Regulated. Full wave rectification installed inside the ET Control. Current: .25A at 24VDC or .5A at 12VDC. Operating Temp.: Max. 151°F (66°C), Min -31°F (-35°C). UL and CUL listed for use on Fire Doors. Note: Repeated operation at voltage exceeding +/- 10% is not recommended.

SARGENT Function Numbers	ANSI Function Numbers	Description & Cylinder Info (1-3/4" Door)	ANSI Type 2 NB8700 (Panic & Fire)
06	09	Key unlocks Trim, Trim retracts latch/ Trim relocks when key is removed #41 Cylinder Supplied	NB8706 x ET_
10	01	No outside Operation (No Cylinder)	NB8710
10	02	No outside Operation (No Cylinder) ET Control is used as Pull Only	NB8710 x ET_
13	08	Key Outside Unlocks/locks Trim #41 Cylinder Supplied	NB8713 x ET_
15	14	Passage Only (No cylinder)	NB8715 x ET_
40	02	Freewheeling Trim - No outside Operation (No Cylinder) Dummy Trim	NB8740 x ET_
43	08	Freewheeling Trim - Key Outside Unlocks/locks Trim #41 Cylinder Supplied	NB8743 x ET_
46	09	Freewheeling Trim - Key unlocks Trim, Trim retracts latch/ relocks when key is removed #41 Cylinder Supplied	NB8746 x ET_
73		Electrified ET Trim - Fail Safe Power Off, Unlocks Lever (No Cylinder)	NB8773 x ET_
74		Electrified ET Trim - Fail Secure Power Off, Locks Lever (No Cylinder)	NB8774 x ET_

Note: ET trim supplied with 26(625)/26D(626) finish in lieu of 32(629)/32D(630)  
Note: AFF means Above Finished Floor, center line of rail Above Finished Floor

**Prefixes**

- NB8700
- 10-
- 10UL
- 11-
- 12-
- 16-
- 19-
- 21-
- 22-
- 31-
- 36-
- 37-
- 43-
- 53-
- 54-
- 55-
- 56-
- 58-
- 60-
- 63-
- 64-
- 6573-
- 6573P-
- 70-
- 72-
- 73-
- 737P-
- 75-
- 76-
- 77-
- 81-
- F1-82-
- 82-
- F1-83-
- 83-
- 84-
- AL-
- SC-
- SE-
- SG-
- TL-
- PL-
- VA-
- VC-
- VS-
- VCVS-





**NB8700 Panic & Fire**

**NB300 Series Auxiliary Control & 862 Pull**

SARGENT Function Numbers

ANSI Function Numbers

Description & Cylinder Info (1-3/4" Door)

 NB300 Series Aux. Control includes 862 Pull #41 Cylinder Supplied	 862 Pull	06	12	Key unlocks Turn, Turn retracts latch/ Turn relocks when key is removed #41 Cylinder Supplied	NB8710 x 306 (includes 862 Pull)
		13	11	Key Outside Unlocks/locks Turn #41 Cylinder Supplied	NB8710 x 313 (includes 862 Pull)

Note: When ordering NB8700 Series Exit Device x 300 Series Aux. Control, specify 10 Function for the exit. Example: NB8710F x 306 x 862 x 32D x RHRB

Note: NB300 Series Aux Controls are only used with NB8700 Device. NB300 must be specified if Aux Control is ordered separately

**Available Finishes**

SARGENT Finishes	ANSI Finishes
03	605
04	606
09	611
10	612
10B	613
10BL	614
20D	
32	629
32D	630

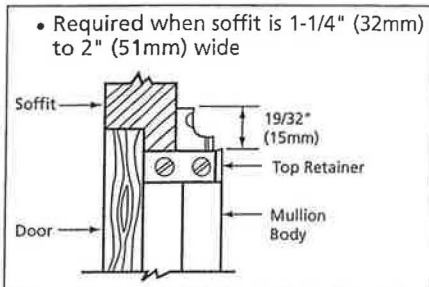
### Mullion Accessories

#### RK980

Latchbolt assembly retrofit kit with top and bottom retainers for 980 mullion

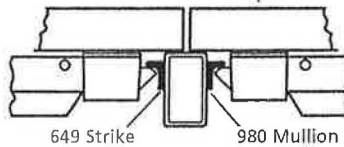
#### 507 Adapter for Narrow Transom Bars

- Required when soffit is 1-1/4" (32mm) to 2" (51mm) wide

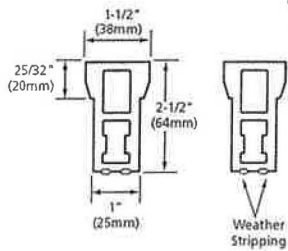


#### 980S Mullion Application

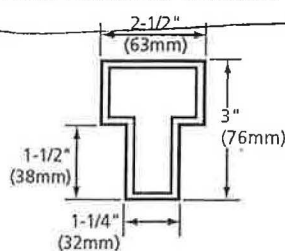
- All steel mullions are 2" x 3"



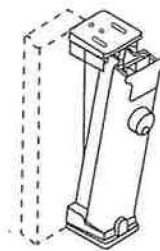
#### 650A Mullion



#### 980 Mullion & L980 Lockable Mullion



#### Lockable Mullion



### Cylinder Information for Exit Devices

A 41 Cylinder is used for 1-3/4" to 2-1/4" doors using ET Trim, Aux Control or Thumb Piece Trim, unless otherwise specified below:

\* Inside Cylinder

Series x Function	ET Trim		862 Pull	Thumb Piece Trim	
	1-3/4"	2-1/4"		1-3/4"	2-1/4"
8904 & 8944	46	48	-	41	43
8916	*34/46	*34/48	-	-	-
8963	-	-	-	41	43
8966	-	-	-	*41/34	*43/34
8970 & 8971	-	-	-	41	43
8975 & 8976	46	48	-	-	-
8804 & 8844	34	34	34	34	34
8816	34/*44	34/*44	-	-	-
8863	-	-	-	34	34
8866	-	-	-	34/*44	34/*44
8875 & 8876	34	34	-	-	-
8762 & 8763	-	-	-	34	34
8504	34	34	34	-	-
8304 & 8344	46	48	-	41	43
8363	-	-	-	41	43
8370 & 8371	-	-	-	41	43
8375 & 8376	46	48	-	-	-

### 3487/3488 Door Coordinators



- Prevents active door from closing before inactive door
- Meets Federal Specification FF-H-106a Type 836. Cast bronze with rubber rollers
- U.L. Labeled when used with Fire Exit Hardware
- 3487 (6-3/4" length; 171mm) for pairs of doors equipped with outside astragal
- 3488 (8-5/8" length; 219mm) for pairs of doors equipped with inside and outside astragals. Both include bracket and wear plate
- Packed with wood and machine screws
- Finishes: 10, 26D

### 3497 Carry Open Bar



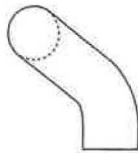
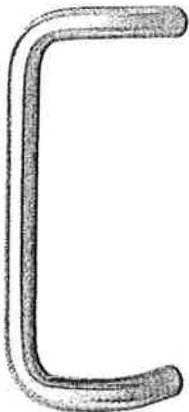
For use with door coordinator. Aids in opening active door when inactive door is opened, and protects astragal and overlapping strike. Cast bronze. Packed with wear plate, wood and machine screws. Finishes: 10, 26D

#### NOTES:

1. For 16- prefix hardware, a 41 inside cylinder is used with 97 ring
2. For 19- prefix touchbar, projection is 2-9/16" (65mm)
3. Removable core and 70 prefix require special cylinder blocking rings
  - 97-0351 ET control
  - 94-0153 aux controls
4. Less cylinder - SARGENT supplies standard blocking rings. Specify if using competitor cylinders
5. When ordering BEST cylinders for use in SARGENT Exit Devices, use following BEST product numbers:
  - Mortise cylinder: 1-E74XC208
  - Rim cylinder: 1ESPL-7-AO5994



**45° Offset Door Pulls**  
**No. BF160, BF161, BF162**



**Material:** Aluminum, Brass, Bronze, or Stainless Steel

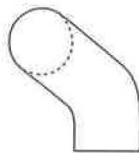
**Finishes:** Available in standard architectural finishes, US32DB10, US32D316, US32316, white (WPC), red (RPC), and black (BPC) powder coat finishes (see page 7).

**Fastener:** ¼-20 Thru Bolt and Finish Washer

- Options:**
- Back to back mounting in pairs — use BTB suffix and mounting type number (BF160BTB16).
  - Concealed mounting single pulls — use C suffix and mounting type number (BF160C17).
  - Advise if door thickness other than 1¾".
  - See page B26 for mounting selection.
  - Use Y prefix (YBF160) when ordering pulls with base plates, Y plate diameter is 1½"; recommended for use on wood and glass doors.

No.	Material Size	CTC	Overall	Base	Projection	Clearance	Offset	Weight	ANSI A156.6
BF160	¾" dia.	8"	8¾"	¾"	3¼"	2½"	2¼"	1.8 lbs.	J402
BF161	¾" dia.	10"	10¾"	¾"	3¼"	2½"	2¼"	2.0 lbs.	J402
BF162	¾" dia.	12"	12¾"	¾"	3¼"	2½"	2¼"	2.2 lbs.	J402

**45° Offset Door Pulls**  
**No. BF166, BF167A, BF167, BF168, BF169**



**Material:** Aluminum, Brass, Bronze, or Stainless Steel

**Finishes:** Available in standard architectural finishes, US32DB10, US32D316, US32316, white (WPC), red (RPC), and black (BPC) powder coat finishes (see page 7).

**Fastener:** ¼-20 Thru Bolt and Finish Washer

- Options:**
- Back to back mounting in pairs — use BTB suffix and mounting type number (BF166BTB16).
  - Concealed mounting single pulls — use C suffix and mounting type number (BF166C17).
  - Advise if door thickness other than 1¾".
  - Heavy duty versions of most fastening types available — use suffix HD to fastening type number (BF166BTB16HD).
  - See page B26 for mounting selection.
  - Use Y prefix (YBF166) when ordering pulls with base plates, Y plate diameter is 1¼"; recommended for use on wood and glass doors.

No.	Material Size	CTC	Overall	Base	Projection	Clearance	Offset	Weight	ANSI A156.6
BF166	1" dia.	8"	9"	1"	3½"	2½"	2¾"	2.8 lbs.	J402
BF167A	1" dia.	9"	10"	1"	3½"	2½"	2¾"	3.0 lbs.	J402
BF167	1" dia.	10"	11"	1"	3½"	2½"	2¾"	3.2 lbs.	J402
BF168	1" dia.	12"	13"	1"	3½"	2½"	2¾"	3.6 lbs.	J402
BF169	1" dia.	18"	19"	1"	3½"	2½"	2¾"	5.0 lbs.	J402

**Push Plates - .050" Thick**

- Material:** Aluminum, brass, bronze, stainless steel.
- Finishes:** Available in standard architectural finishes, US32DMS, US32D316, US32316, and US3LIFETIME (see page 9).
- Fastener:** #6 x 5/8" OH SMS.
- Features:** Four beveled edges.
- Ordering:** Specify plate number followed by size designation and finish (70B US32D) or for non-standard size 70. Specify width x height and finish. Specify any additional options.
- Options:**
- Custom sizes available upon request.
  - TEK - self-drilling screws.
  - TORX - security Torx screws.
  - SA - self-adhesive mounting: 1/8" double face foam tape (no screw holes on plate).
  - Engraving on plates 4" wide or wider. Specify copy. See page B1 for standard engraving locations.
  - Cylinder cutouts (CFC) and turn knob cutouts (CFTT). See page B1 for standard locations and sizes.



**No. 70**

No.	Standard Size	Weight	ANSI A156.6
70A	3" x 12"	0.7 lbs.	J301
70B	3 1/2" x 15"	0.9 lbs.	J301
70C	4" x 16"	1.0 lbs.	J301
70E	6" x 16"	1.5 lbs.	J301
70F	8" x 16"	2.0 lbs.	J301
70G	4" x 20"	1.3 lbs.	J301



**No. 70RC**

No.	Standard Size	Weight	ANSI A156.6
70RCA	3" x 12"	0.7 lbs.	J301
70RCB	3 1/2" x 15"	0.9 lbs.	J301
70RCC	4" x 16"	1.0 lbs.	J301
70RCE	6" x 16"	1.5 lbs.	J301
70RCF	8" x 16"	2.0 lbs.	J301
70RCG	4" x 20"	1.3 lbs.	J301



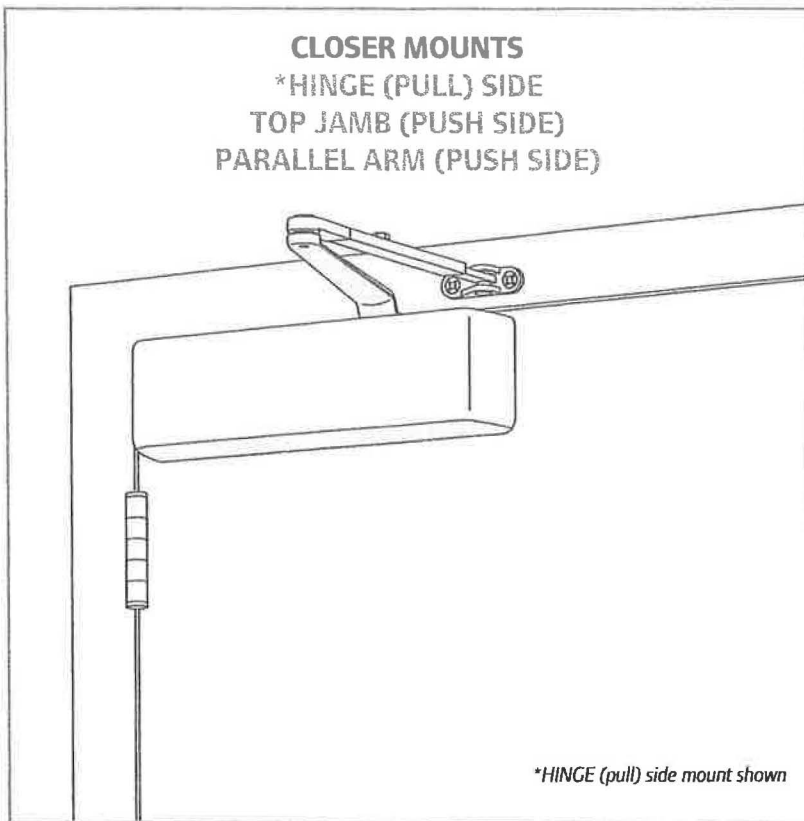
**No. 70RE**

No.	Standard Size	Weight	ANSI A156.6
70REA	3" x 12"	0.7 lbs.	J301
70REB	3 1/2" x 15"	0.9 lbs.	J301
70REC	4" x 16"	1.0 lbs.	J301

# 4040XP SERIES

The 4040XP is LCN's most durable and flexible heavy duty closer designed for institutional and other demanding high traffic applications.

- ▶ Cast Iron
- ▶ Forged Steel Arm
- ▶ Double Heat Treated Steel Pinion
- ▶ All Weather Fluid
- ▶ Non-Handed
- ▶ LCN Patented Green Dial
- ▶ Peel-n-Stick Templates for Fast and Accurate Installation
- ▶ UL & cUL Listed
- ▶ 3/4" Journal Diameter Pinion
- ▶ Full Compliment Bearing



- ▶ Standard 4040XP Series closer shipped with regular arm, standard plastic cover, and self reaming and tapping screws.
- ▶ Non-sized cylinder is adjustable for interior doors to 5'0" and exterior doors to 4'0".
- ▶ Closer mounts hinge side, top jamb, and parallel arm on either right or left swinging doors.
- ▶ Closers to meet ADA requirements.
- ▶ Standard or optional custom powder coat finish.
- ▶ Optional plated finish on cover, arm, and fasteners.
- ▶ Optional SRI primer for installations in corrosive conditions. (Available with powder coat finishes only.)
- ▶ UL and cUL listed for self-closing doors without hold-open.
- ▶ Tested and certified under ANSI Standard A156.4, grade one.



MOUNTING					FINISH		COVER		CYLINDER			**ARM FUNCTION											
HINGE (PULL) SIDE	TOP JAMB (PULL)	TOP JAMB (PUSH)	PARALLEL ARM	STOP FACE	POWDER COAT	PLATED	PLASTIC	METAL	NON-HANDED	NON-SIZED	ACCESSIBILITY	DELAYED ACTION****	AVB***	120°	REGULAR (DOUBLE)	STANDARD (SINGLE)	HOLD-OPEN	FUSIBLE LINK	EDA/THEDA	CUSH/CUSH	SCUSH/SHCUSH	DOUBLE EGRESS	
●	○	●	●	○	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○

● AVAILABLE  
○ NOT AVAILABLE

♿ Closer available with less than 5.0 lbs. opening force on 36" door.  
 \*\* Maximum opening/hold-open point with standard template.  
 \*\*\* Advanced Variable Backcheck.  
 \*\*\*\* Delayed Action Closer incorporates standard 4041 Delay Cylinder.

# 4040XP SERIES

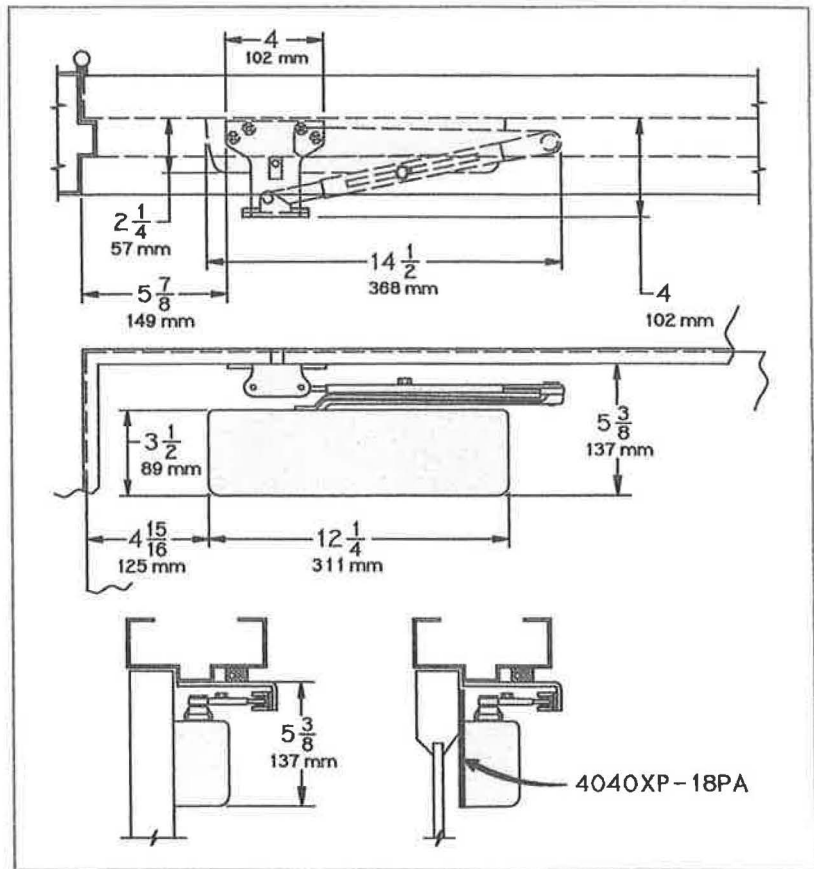
## PARALLEL ARM (PUSH SIDE) MOUNTING

Optional mounting requires PA SHOE, 4040XP-62PA for regular or HOLD-OPEN arms. Add prefix "P" to closer description (eg. P4040XP). P4040XP closer includes 4040XP-201 FIFTH HOLE SPACER to support PA SHOE.

## MAXIMUM OPENING

180° opening/hold-open points with all except CUSH arms.

110° opening/hold-open with CUSH arms.



- ▶ **Butt Hinges** should not exceed 5" (127 mm) in width.
- ▶ **Auxiliary Stop** is recommended at hold-open point, where the door cannot swing 180°, or where CUSH-N-STOP arm is not used.
- ▶ **Clearance** for 4040XP-62PA shoe is 4" (102 mm) from door face. EDA shoe projects 5-1/2" (140 mm) from door face. CUSH shoe projects 6" (152 mm) from door face.
- ▶ **Top Rail** less than 5-3/8" (137 mm) measured from the stop requires PLATE, 4040XP-18PA. Plate requires 2" (51 mm) minimum from the stop.
- ▶ **Head Frame** flush or rabbeted requires PA SHOE ADAPTER, 4040XP-419.
- ▶ **Stop Width** minimum 1" (25 mm). CUSH arm requires minimum 1-1/2" (38 mm).
- ▶ **Blade Stop** clearance requires 1/2" (13mm) BLADE STOP SPACER, 4040XP-61.
- ▶ **\*Delayed Action** Incorporates standard 4041 cylinder, without XP cylinder. Delays closing from 120° to 70°. Delay time adjustable up to approximately 1 minute.

### Options

- ▶ 4041 Delayed action cylinder\*.
- ▶ Hold-open, EDA, HEDA, CUSH, HCUSH, SPRING CUSH or SPRING HCUSH arm.
- ▶ Metal cover.

### Special Templates

Customized installation templates or products may be available to solve unusual applications. Contact LCN Product Support for assistance.

# ARCHITECTURAL DETAILS

## AUTOMATIC SWING DOORS & OPERATORS - LOW ENERGY

### EasyAccess® Series 7100 Surface Applied Single & Pair with Inswing or Outswing Arm

B2.4  
July 10

#### Standard Packages

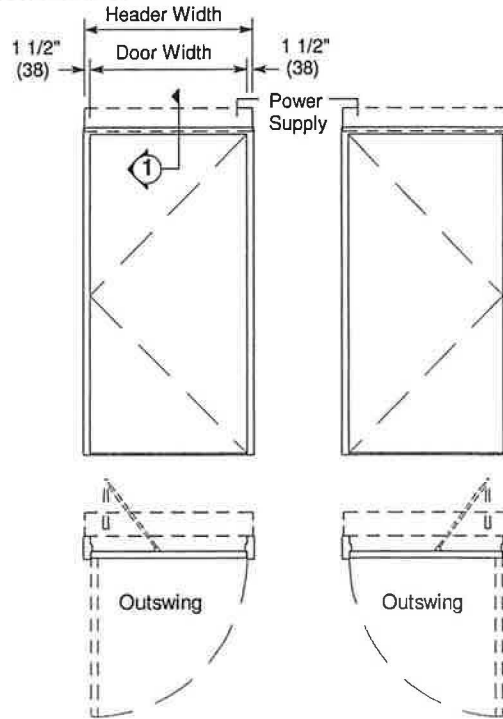
Single Units		Pair Units	
Types: LH, RH, LHR, RHR		Types: LH-RH, LHR-RHR	
Door Width	Header Width	Door Pair Width	Header Width
3'-0" (914)	3'-3" (991)	5'-0" (1524)	5'-3" (1600)
3'-6" (1067)	3'-9" (1143)	6'-0" (1829)	6'-3" (1905)
		7'-0" (2133)	7'-3" (2210)

**Anodized Finish: Clear or Dark Bronze**

For additional equipment information see Architectural Specs starting on p. B9.0.

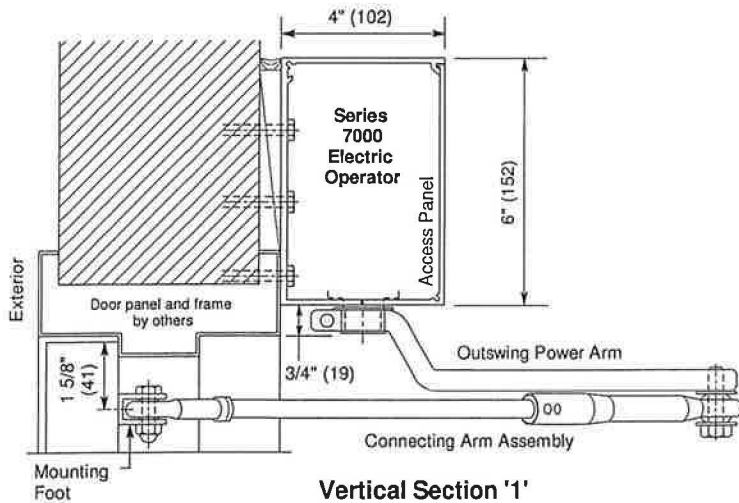
#### Installation and Operation

- Swing door header is surface mounted onto frame and connecting arm assembly is mounted to face of door panel. Frame and door panel to be provided by others(see p.B1.2).
- Electrical: Provide 120 VAC , 60 cycle, single phase, 15 amp service (in conduit) to each swing door unit on a dedicated 20 amp circuit breaker routed into header. Maximum current draw is 3.15 amps.
- Unit to be actuated by push plate or push button switch mounted on each side of opening for two-way traffic (see p. B1.4).

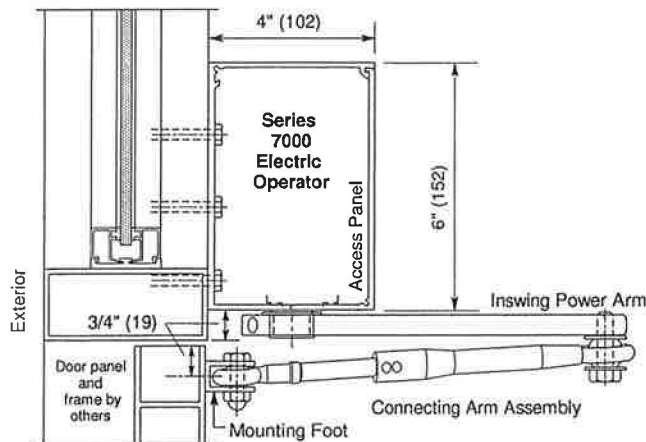


#### Single Units Floor Plans with Elevations

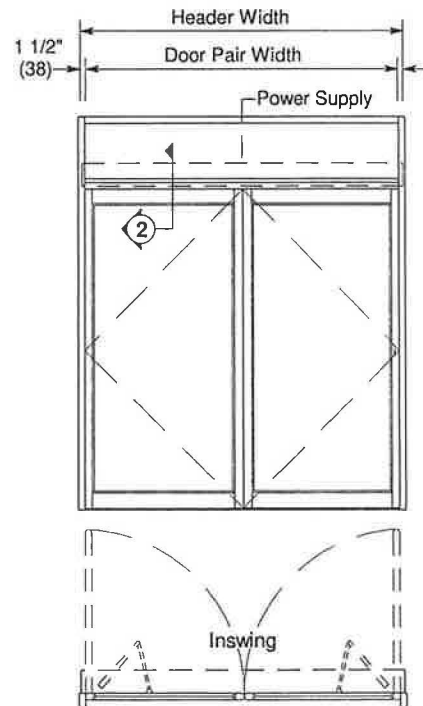
LHR & RHR shown. LH & RH are Inswing



Vertical Section '1'

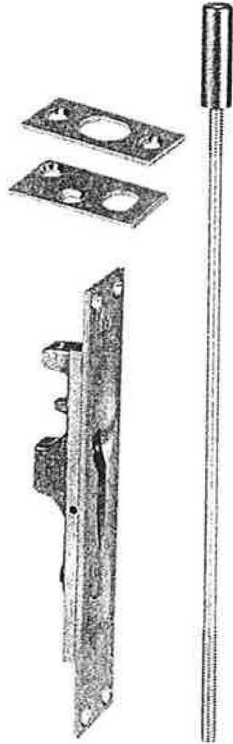


Vertical Section '2'



#### Pair Unit Floor Plan with Elevation

LH-RH shown. LHR-RHR is Outswing



**Lever Extension Flush Bolt  
No. 550**

**Material:** Brass

**Finishes:** Available in standard architectural finishes (see page 7).

**Fastener:** 8 ea. #8 x 3/4 FH Combo Screws

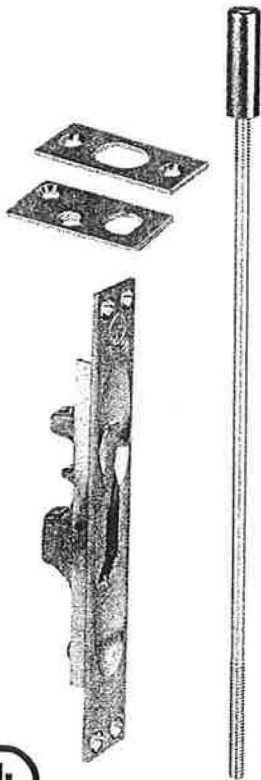
**Features:**

- 3/4" bolt throw, 3/4" rod backset.
- 12" rod length (center of face to bolt end - retracted).
- 1 1/2" adjustable bolt head.

**Options:**

- Other size rods available are 18", 24", 36", 48".
- Use #570 Dust Proof Strike (shown on page E3) to prevent dirt blocking bottom strike.

No.	Size	Weight	ANSI A156.16
550	Face Plate: 1 1/4" x 6 3/4" Strike: 1 5/16" x 2 1/4" Guide: 1" x 2"	1.7 lbs./2	L04251



**Lever Extension Flush Bolt (listed for Fire Rated Hollow  
Metal Doors)  
No. 555**

**Material:** Brass

**Finishes:** Available in standard architectural finishes (see page 7).

**Fastener:** 8 ea. #8 x 3/4 FH Combo Screws

**Features:**

- Fits ANSI A115 door and frame preparation.
- 3/4" bolt throw, 3/4" rod backset.
- 12" rod length (center of face to bolt end - retracted).
- 1 1/2" adjustable bolt head.

**Options:**

- Other size rods available are 18", 24", 36", 48".
- Extra long bolt head - 2 1/2" (or to your specification).
- Use #570 Dust Proof Strike (shown on page E3) to prevent dirt blocking bottom strike.

No.	Size	Weight	ANSI A156.16
555	Face Plate: 1" x 6 3/4" Strike: 1 5/16" x 2 1/4" Guide: 1" x 2"	1.5 lbs./2	L04251



**Dust Proof Strike  
No. 570**



**Material:** Brass

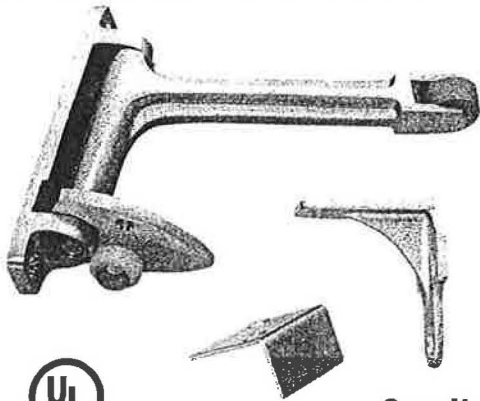
**Finishes:** Available in standard architectural finishes (see page 7).

**Fastener:** Adjustment Nut;  
Spanner Wrench;  
2 ea. #8 x 1 OH SMS, 2 ea. Plastic Anchors;  
2 ea. 8-32 x 3/4 OH MS, 2 ea. Lead Anchors

**Features:**

- Works with all Rockwood manual and automatic flush bolts.
- Removable face plate for use with thresholds.
- Adjustable height for carpeted areas.

No.	Size	Weight	ANSI A156.16
570	Face Plate: 1 3/8" x 2 7/8" Barrel: 7/8" dia. x 2" depth	0.4 lbs.	L04021



**Gravity Door Coordinator  
No. 576**

**Material:** Cast Brass

**Finishes:** Available in standard architectural finishes (see page 7).

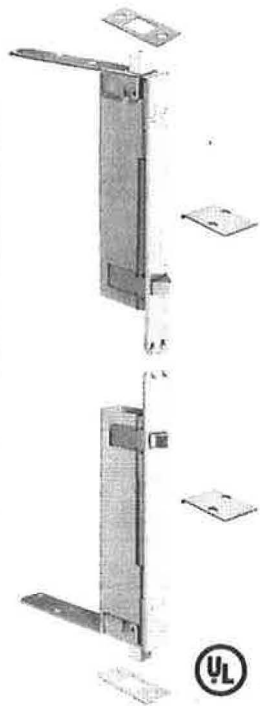
**Fastener:** Body - 2 ea. #10 x 1 FH SMS, 2 ea. 10-24 x 1 FH MS  
Strike - 5 ea. #8 x 1 FH SMS

**Other:**

- For use on door sizes:
  - with Astragal on active door - 18" to 48"
  - with Astragal on inactive door - 18" to 34"
  - with Astragal on both doors - 18" to 30"
- The overlap of the astragal is maximum 7/8" with door hung on standard hinges. Customer must contact the factory for all other astragal situations.

**Features:** Non-handed reversible. Prevents the active door from closing until the inactive door is closed.

No.	Size	Projection	Weight	ANSI A156.3
576	1" x 5 7/16"	7"	2.2 lbs.	Type 21



### Automatic Flush Bolt No. 2940 (Automatic Top Bolt Only) No. 2942 (Set)

**Material:** Brass, stainless steel.

**Finishes:** US26D, US32D.

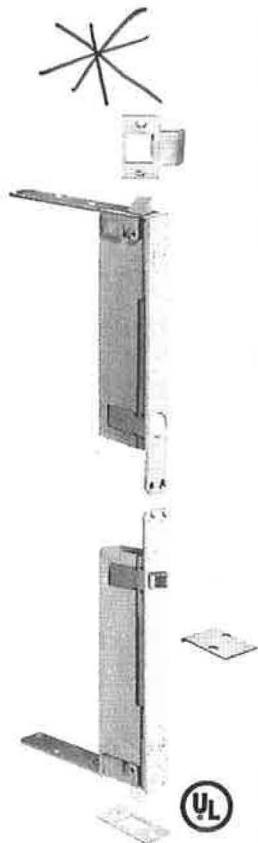
**Fastener:** No. 2940: 6 ea. #8x3/4" FH combo screws, 2 ea. #8-32x1/2" FH MS, 3 ea. #10x1" FH WS.  
NOTE: No plastic anchor required for top only.  
No. 2942: 12 ea. #8x3/4" FH combo screws, 4 ea. #8-32x1/2" FH MS, 6 ea. #10x1" FH WS, 2 ea. #6-8 plastic anchors.

- Features:**
- For Wood Doors labeled B, C, D & E up to 4'w x 9'h.
  - Non-handed.
  - Fully automatic—opening active door retracts top and bottom bolts.
  - Override feature prevents damage to doors or bolts if bolt heads are blocked from entering strikes.
  - Bolt head rods are adjustable up to 1/2".
  - Thermal lock automatically locks the inactive door under high heat conditions due to fire.

**Options:** No. 2942 can be used with the No. 570 Dust Proof Strike (shown on page E4).



No.	Size	Weight	ANSI A156.3
2940	1" x 8 1/2"	1.5 lbs.	Type 25
2942	1" x 8 1/2"	2.9 lbs.	Type 25



### Combination Flush Bolts No. 2905 (Self Latching Top Bolt Only) No. 2945 (Set)

**Material:** Brass, stainless steel.

**Finishes:** US26D, US32D.

**Fastener:** Top: 4 ea. #8x3/4" FH combo screws, 2 ea. #8-32x1/2" FH MS, 3 ea. #10x1" FH WS.  
NOTE: No plastic anchor required for top only.  
Bottom (No. 2945 only): 10 ea. #8x3/4" FH combo screws, 4 ea. #8-32x1/2" FH MS, 6 ea. #10x1" FH WS, 2 ea. #6-8 plastic anchors.

- Features:**
- For Wood Doors labeled B, C, D & E up to 4'w x 8'h.
- Top Bolt**
- Automatically engages when the inactive door closes. When the active door is opened, the inactive door stays latched at the top until the top bolt is released by pressing the plunger button on the bolt face.
- Bottom Bolt (No. 2945 only)**
- Non-handed.
  - Fully automatic—opening active door retracts bottom bolt.
  - Override feature prevents damage to door or bolt if bolt head is blocked from entering strike.
  - Bolt head rod is adjustable up to 1/2".
  - Thermal lock automatically locks the inactive door under high heat conditions due to fire.

**Options:** No. 2945 can be used with the No. 570 Dust Proof Strike (shown on page E4).



No.	Size	Weight	ANSI A156.3
2905	1" x 8 1/2"	1.5 lbs.	Type 27
2945	1" x 8 1/2"	2.9 lbs.	Type 27



**Wrought Wall Stops  
No. 406, 407, 408**



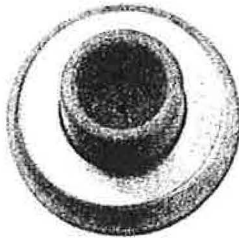
**Material:** Wrought Brass, Bronze, and Stainless Steel with DuraFlex Bumper

**Finishes:** Available in standard architectural finishes (see page 7).

**Features:** Concealed mounting, convex bumper. Back plate prevents damage to wall.

No.	Bumper	Fastener	Size	Weight	ANSI A156.16
406	Convex	#8 x 1¼ TH SMS, plastic toggle	2½" dia., ¾" projection	1.8 lbs./10	L02101
407	Convex	#8 x 1 RH WS, plastic anchor	2½" dia., ¾" projection	1.8 lbs./10	L02101
408	Convex	8-32 x 1 TH MS, lead anchor	2½" dia., ¾" projection	1.8 lbs./10	L02101

**Wrought Wall Stops  
No. 409, 410, 411**



**Material:** Wrought Brass, Bronze, and Stainless Steel with DuraFlex Bumper

**Finishes:** Available in standard architectural finishes (see page 7).

**Features:** Concealed mounting, concave bumper. Back plate prevents damage to wall.

No.	Bumper	Fastener	Size	Weight	ANSI A156.16
409	Concave	#8 x 1¼ TH SMS, plastic toggle	2½" dia., ¾" projection	1.8 lbs./10	L02251
410	Concave	#8 x 1 RH WS, plastic anchor	2½" dia., ¾" projection	1.8 lbs./10	L02251
411	Concave	8-32 x 1 TH MS, lead anchor	2½" dia., ¾" projection	1.8 lbs./10	L02251

**Wrought Wall Stop  
No. 426**



**Material:** Wrought Brass and Stainless Steel with DuraFlex Bumper

**Finishes:** US3, US32D

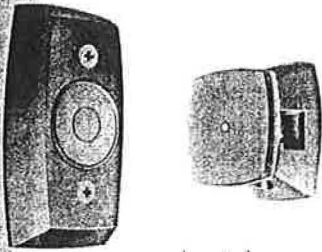
**Other:** Concealed mounting.

No.	Bumper	Fastener	Size	Weight	ANSI A156.16
426	Concave	#8 x 1¼ TH SMS, plastic toggle and plastic anchor	1⅞" dia., 1" projection	2.3 lbs./10	L02251

### Electromagnetic Door Holder/Releases Wall Mounted Model 997 & 998

#### Model 997

**Application**  
Wall Mount  
Concealed Wiring  
ANSI/C00011

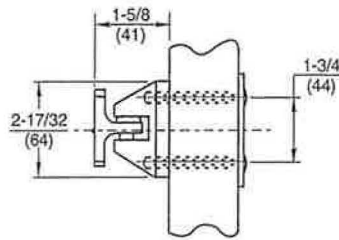
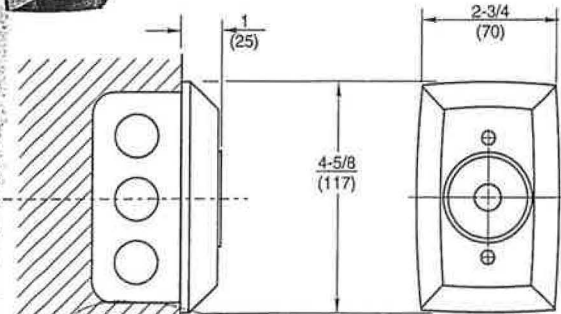
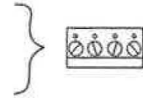


#### Product Description & Features

- Total Projection: 2-5/8" (67mm)
- Mounting Requirements:  
2" x 4" x 1-3/4" (51 x 102 x 45mm)  
outlet box
- Wall must be properly reinforced and outlet box adequately fastened

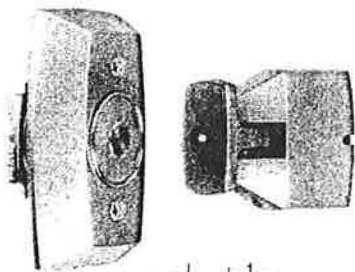
#### Technical Information

- Voltage and Current:
  - 120VAC, 60Hz., .020 amp
  - 24VAC/DC, 60Hz., .020 amp
  - 12VDC, .040 amp
- For 50-55 lbs. of holding force, specify voltage
  - 120VAC, 60Hz. .017 amp
  - 24VAC, 60Hz. .080 amp
  - 24VDC, .068amp
  - 12VDC, .180amp
  - 240VAC, 50/60Hz. .009 amp
- Shipping Weight: 2 lbs. (0.9 kg)



#### Model 998

**Application**  
Wall Mount  
Concealed Wiring  
ANSI/C00011

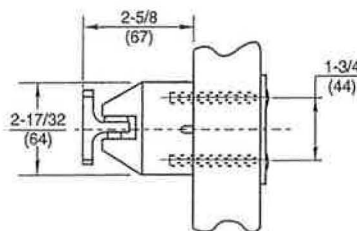
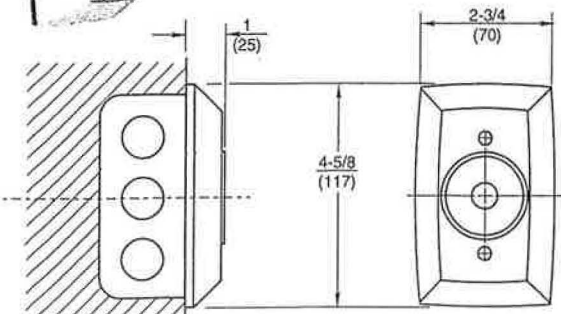
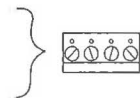


#### Product Description & Features

- Total Projection: 3-5/8" (92mm)
- Mounting Requirements:  
2" x 4" x 1-3/4" (51 x 102 x 45mm)  
outlet box
- Wall must be properly reinforced and outlet box adequately fastened

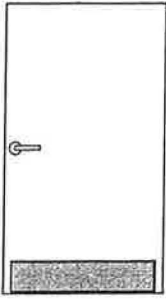
#### Technical Information

- Voltage and Current:
  - 120VAC, 60Hz., .020 amp
  - 24VAC/DC, 60Hz., .020 amp
  - 12VDC, .040 amp
- For 50-55 lbs. of holding force, specify voltage
  - 120VAC, 60Hz. .017 amp
  - 24VAC, 60Hz. .080 amp
  - 24VDC, .068amp
  - 12VDC, .180amp
  - 240VAC, 50/60Hz. .009 amp
- Shipping Weight: 2-1/2 lbs. (1.1 kg)



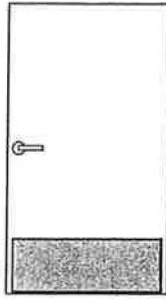
Electromagnetic  
Door/Holder Releases

## Door Plates



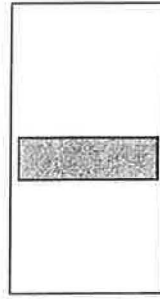
**Mop Plate**

Up to 8"h x 48"w



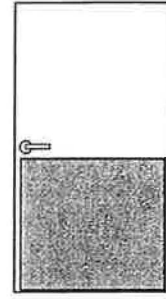
**Kick Plate**

6" to 12"h x 48"w



**Stretcher Plate**

6" to 12"h and up to 48"w



**Armor Plate**

Up to 48"h x 48"w and available in most finishes



**Width of Plates:**

Push Side: 2" less than door width. Pull Side: 1½" less than door width.

**NFPA 80 STANDARDS — 2-4.5 Protection Plates:** Factory-installed protection plates shall be installed in accordance with the listing of the door. Field-installed protection plates shall be labeled and installed in accordance with their listing.

**Exception:** Labeling is not required where the top of the protection plate is not more than 16 in. (406 mm) above the bottom of the door.

**Self-Drilling TEK Screws**

**Cuts Door Plate Installation Time in Half**



**Metal Door Plate - Economy Duty**

**No. K1038**

**Material:** .038" Thick Aluminum, Stainless Steel

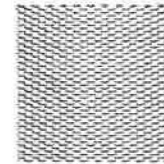
**Finishes:** Brass Look Aluminum (BRS LK), US32D, US32DPAT, and US3LIFETIME

**Fastener:** #6 x 5/8 TH SMS

**Ordering:** Specify height x width x finish code. Add any options.

**Weight:** 8" x 34" = 3.2 lbs.

- Options:**
- SA - self-adhesive mounting.
  - TEK - self-drilling screws.
  - Cutouts for locks, louvers, or windows.
  - TORX - security torx screws.



US32DPAT  
Patterned Stainless Steel

**Metal Door Plate - Standard Duty**

**No. K1050, K1050F**

**Material:** .050" Thick Aluminum, Brass, Bronze, Stainless Steel

**Finishes:** Available in standard architectural finishes, US32DBI0, US32D316, and US32316 (see page 7).

**Fastener:** #6 x 5/8 TH SMS

**Ordering:** Specify height x width x finish code. Add any options.

**Weight:** 8" x 34" = 4.0 lbs.

**ANSI:** J101 - metal armor plate, J102 - metal kick plate, J103 - metal stretcher & mop plate.

- Options:**
- SA - self-adhesive mounting.
  - TEK - self-drilling screws.
  - Beveled 3 or 4 edges, specify B3E or B4E.
  - CSK - countersunk holes.
  - Cutouts for locks, louvers, or windows.
  - TORX - security torx screws.
  - Screw mounting (K1050F) and UL listed for use on 90-minute label wood doors and 3-hour label metal doors.

# PERIMETER GASKETING

## Adhesive Perimeter Gasketing

For more information on these perimeter gasketing products, please see the Adhesive Gasketing section.

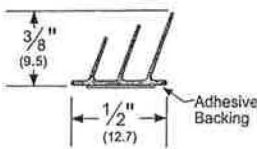
**S773**



BHMA CERTIFIED

AVAILABLE FINISHES: D, GR, W

AVAILABLE LENGTHS: 17', 18', 20', 21', 25'



- Triple-fin design effectively blocks light and sound from infiltrating a room.
- Product designed as hospitality gasketing (see more hospitality products in the Hospitality Products section).

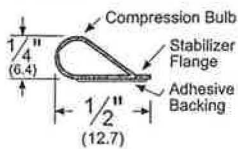
**S88**



BHMA CERTIFIED

AVAILABLE FINISHES: BL, C, D, GR, TAN, W

AVAILABLE LENGTHS: 17', 18', 20', 21', 25', 30', 204', 510'



- Seal begins compressing at 1/4"; compresses to seal up to a 1/16" gap.

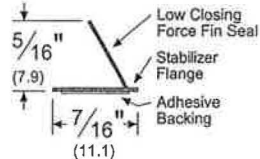
**S44**



BHMA CERTIFIED

AVAILABLE FINISHES: BL, D, W

AVAILABLE LENGTHS: 17', 18', 20', 21', 25', 510'



- Designed for tighter frames.
- Demonstrates extremely low closing force.
- Seal begins compressing at 5/16"; compresses to seal up to a 1/16" gap.

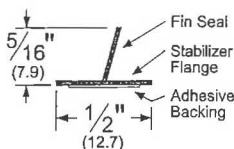
**S77**



BHMA CERTIFIED

AVAILABLE FINISHES: C, D, W

AVAILABLE LENGTHS: 17', 18', 20', 21', 25'



- Designed for hollow metal and wood meeting stile applications.
- Seal begins compressing at 5/16"; compresses to seal up to a 1/16" gap.

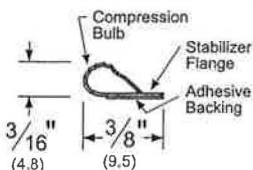
**PK33**



BHMA CERTIFIED

AVAILABLE FINISHES: BL, D, W

AVAILABLE LENGTHS: 17', 18', 20', 21', 25', 510'



- Designed for tighter frames.
- Demonstrates extremely low closing force.
- Seal begins compressing at 3/16"; compresses to seal up to a 1/16" gap.

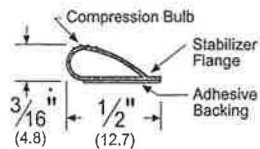
**PK55**



BHMA CERTIFIED

AVAILABLE FINISHES: BL, D, W

AVAILABLE LENGTHS: 17', 18', 20', 21', 25', 510'



- Designed for tighter frames.
- Demonstrates extremely low closing force.
- Seal begins compressing at 3/16"; compresses to seal up to a 1/16" gap.

### NOTES FOR ALL ADHESIVE GASKETING:

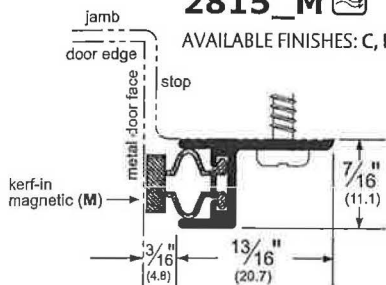
**Storage and shelf life:** All adhesive gaskets have a limited shelf life. This product must be used within 6 months of purchase and must be stored between 50°F and 100°F.

For further notes/details, please see Adhesive Gasketing section.

## Magnetic

**2815\_M**

AVAILABLE FINISHES: C, D, G



NOTE: Products shown in this section may not be drawn to scale.

▲ AVAILABLE FINISHES FOR PRODUCTS SHOWN ON THIS PAGE (see General Information section for finish chart)

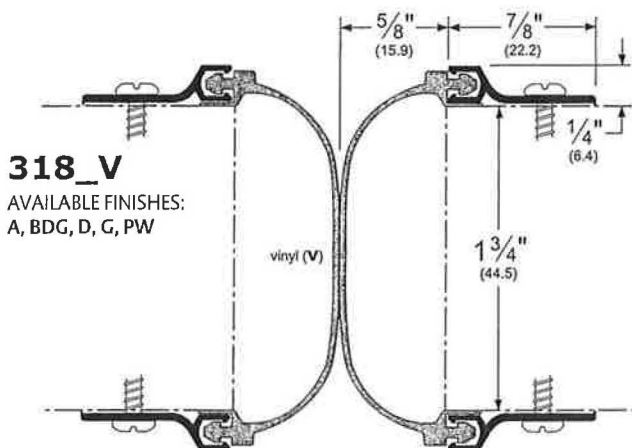
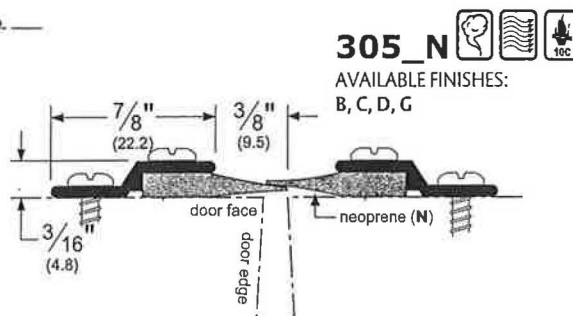
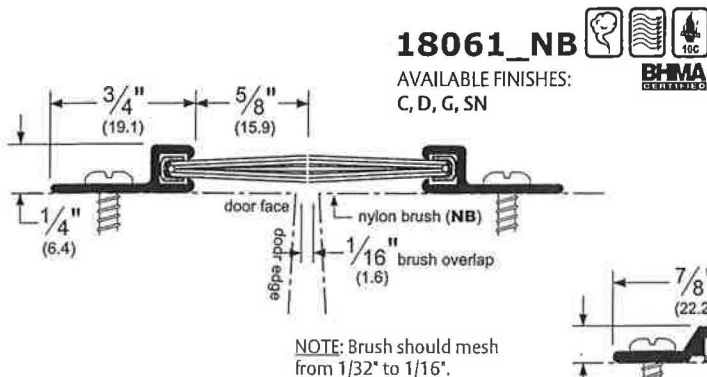
C (Clear Anodized) • D (Dark Bronze Anodized) • G (Gold Anodized)

Adhesive Gasketing Colors: • BL (Black) • C (Clear) • D (Dark Brown) • GR (Light Gray) • TAN (Tan) • W (White)

# ASTRAGALS AND MEETING STILES

## Astragal and Meeting Stile Gasketing - Split Astragals (Cont.)

- All clear anodized brush products are supplied with gray brush (available with black brush upon request). Other finishes supplied with black brush.

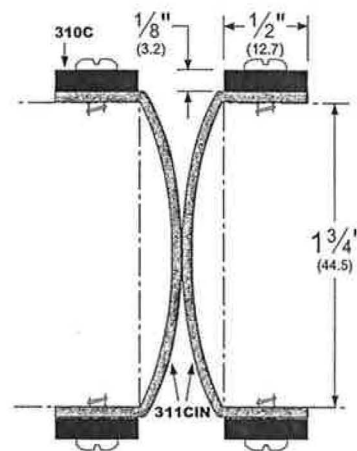


**310\_\***  
**311CIN**

AVAILABLE FINISHES: C, D, G

- Material required for one pair of doors:  
 4 ea. 310 bars and  
 2 ea. 311CIN cloth inserted rubber pieces.
- Specify 311CIN3.75 for 1-3/4" thick doors.
- Specify 311CIN4.00 for 2" thick doors.
- Specify 311CIN4.25 for 2-1/4" thick doors.

\* Sold individually



## Adhesive Astragal/Meeting Stile Seals

- The S771 and S772 astragal/meeting stile seals can be installed on virtually any pair of doors where sound attenuation is required. These products seal the opening to prevent heat loss, retard the passage of smoke, and act as a weatherization product.
- Excellent resistance to compression set, particularly at elevated temperatures and for extended periods of time.

- Stays flexible between -58°F and 450°F with very high resistance to flex fatigue. Maintains a low closing force.
- Easy installation requires no mechanical fasteners; can be cut to size in the field.



**NOTES FOR ALL ADHESIVE GASKETING:**

Storage and shelf life: All adhesive gaskets have a limited shelf life. This product must be used within 6 months of purchase and must be stored between 50°F and 100°F.

For further notes/details, please see Adhesive Gasketing section.

▲ AVAILABLE FINISHES FOR PRODUCTS SHOWN ON THIS PAGE (see General Information section for finish chart)

A (Mill Finish Aluminum) • B (Mill Finish Extruded Bronze [Brass]) • BDG (Bright Dip Gold Anodized) • C (Clear Anodized) • D (Dark Bronze Anodized) • G (Gold Anodized) • PW (Painted White) • SN (Satin Nickel Anodized) • Special finishes available upon request

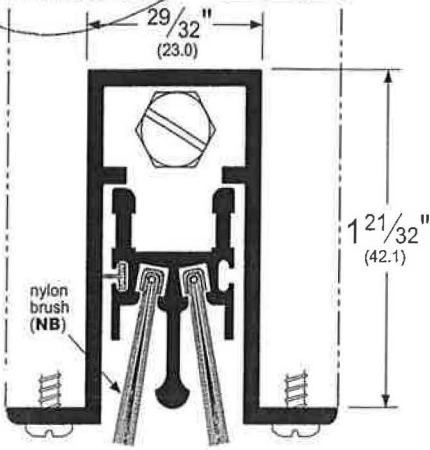
# DOOR BOTTOMS

DOOR BOTTOMS

## Automatic Door Bottoms - Non-Handed Full-Mortise Models

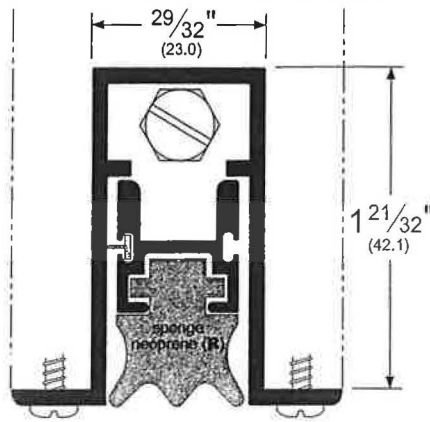
**434\_NBL**

AVAILABLE FINISH: A

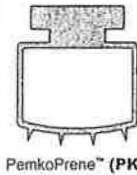


**434\_RL**

AVAILABLE FINISH: A



### ALTERNATE INSERTS FOR 434



**434\_PKL**

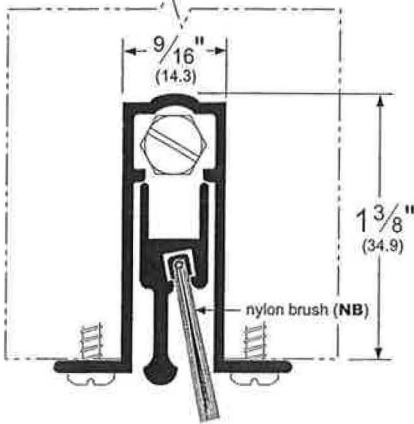
AVAILABLE FINISH: A



PemkoPrene™ (PK)

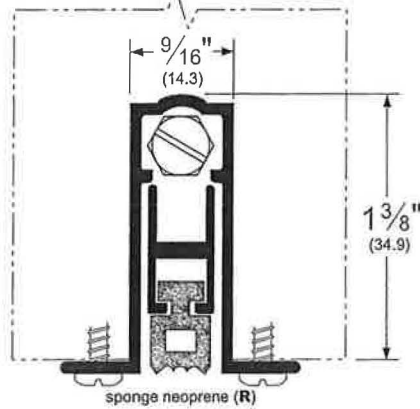
**411\_NBL**

AVAILABLE FINISH: A

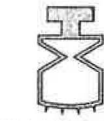


**411\_RL**

AVAILABLE FINISH: A



### ALTERNATE INSERTS FOR 411



**411\_PKL**

AVAILABLE FINISH: A



PemkoPrene™ (PK)



**411\_SL**

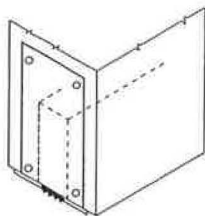
AVAILABLE FINISHES: A



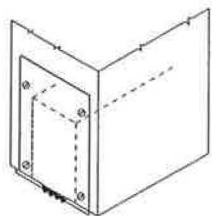
silicone (S)

### End Plates for 434 and 411 Models

- Aluminum end plates are provided with all 434 and 411 models to protect the mechanism and to give a clean aesthetic appearance.



**411 End Plate**  
Nails included

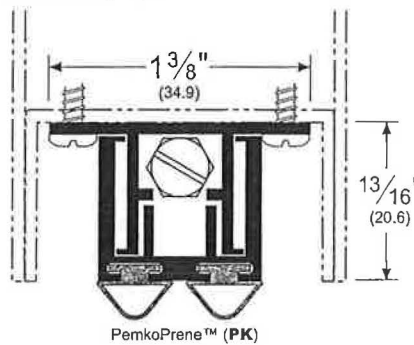


**434 End Plate**  
Screws included

**420\_PKL**

AVAILABLE FINISH: A

For hollow metal doors.  
Maximum drop is 1/2".



### ALTERNATE INSERTS FOR 420

**420\_VL**

AVAILABLE FINISH: A



vinyl (V)

**420\_SL**

AVAILABLE FINISH: A



silicone (S)

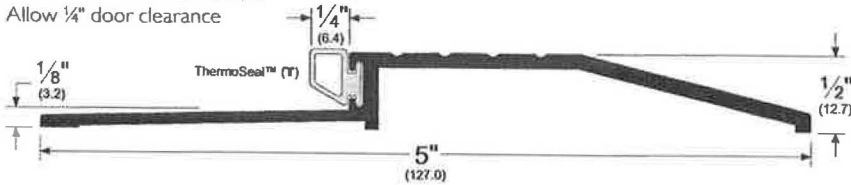
▲ AVAILABLE FINISHES FOR PRODUCTS SHOWN ON THIS PAGE (see General Information section for finish chart)  
A (Mill Finish Aluminum)

## Latching Panic Exit Saddles

- Used in conjunction with surface applied vertical rod exit device, or as a stop and a seal at the bottom of door
- For offset applications, use an elevator (see page CT-24)
- **2006\_T and 2007\_T** are only ADA compliant when installed butted to 1/4" tile or other floor material

### 2001\_T

AVAILABLE FINISHES: A, D, G  
Allow 1/4" door clearance

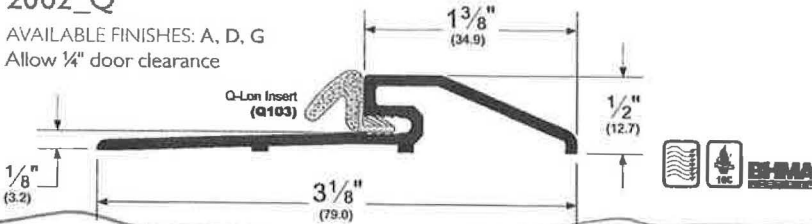


Special purpose bumper threshold designed for use with a low 1/4" to 3/8" undercut door.



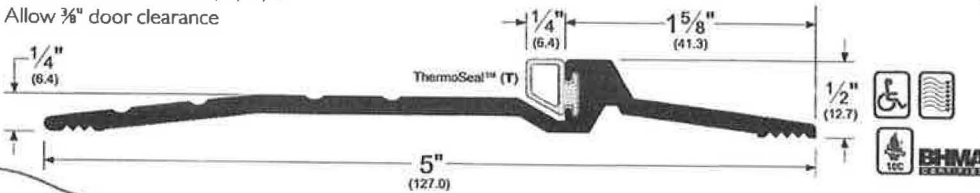
### 2002\_Q

AVAILABLE FINISHES: A, D, G  
Allow 1/4" door clearance



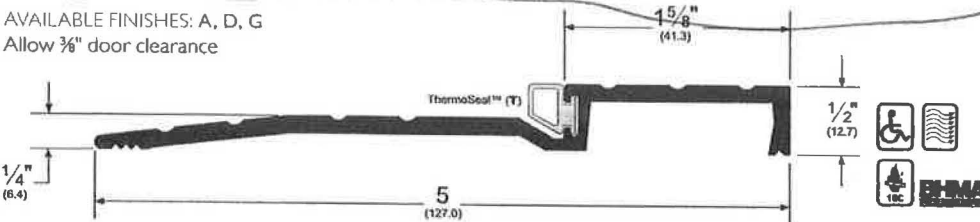
### 2005\_T

AVAILABLE FINISHES: A, B, D, G  
Allow 3/8" door clearance



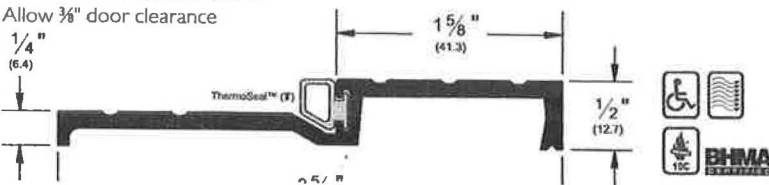
### 2006\_T

AVAILABLE FINISHES: A, D, G  
Allow 3/8" door clearance



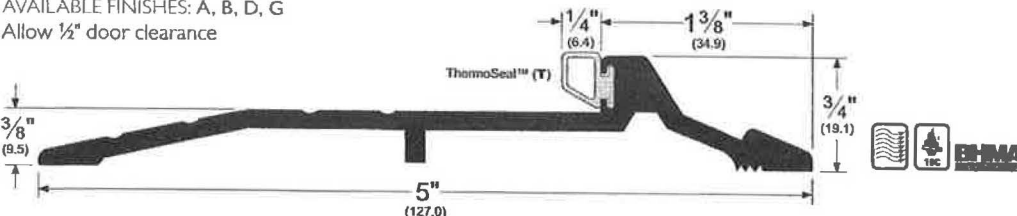
### 2007\_T

AVAILABLE FINISHES: A, D, G  
Allow 3/8" door clearance



### 179\_T

AVAILABLE FINISHES: A, B, D, G  
Allow 1/2" door clearance



### Alternate Inserts



pile (P)

179\_P



2001\_P



2005\_P



2006\_P



vinyl (V)

179\_V



2001\_V



2005\_V



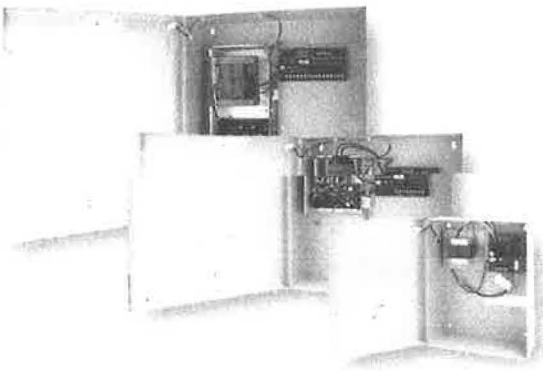
2006\_V



AVAILABLE FINISHES FOR PRODUCTS SHOWN ON THIS PAGE (see General Information section for finish chart)  
A (Mill Finish Aluminum) B (Mill Finish Extruded Bronze [Brass]) D (Dark Bronze Anodized) G (Gold Anodized)  
NOTE: G is available with limited inventory

Copyright © 2012, Pemko Manufacturing Co., an ASSA ABLOY Group company. All rights reserved.  
Reproduction in whole or in part without the express written permission of Pemko Manufacturing Co. is prohibited.

ASSA ABLOY, the global leader  
in door opening solutions



# BPS

## Boxed Power Supply

Linear Technology  
High Performance

The BPS series single voltage power supplies deliver linear technology recommended by most manufacturers of sensitive electronic access control and security components. Safe for use with readers, electric strikes, and maglocks, these units interface to fire alarm systems and provide battery backup. The BPS power supplies provide 12VDC or 24VDC output with a variety of amp sizes that support small or large power needs.

### PRODUCT FEATURES

- 1, 4 or 8 outputs protected with polyswitch (PTC) 2A circuit breakers
- LEDs provide an easy-to-read voltage indicator for output zone status (voltage, no voltage)
- Slide switches connect or disconnect load from power (excludes 1 Amp)
- Battery charging and backup capability (battery sold separately, see page 120)
- Rugged steel enclosure
- Fire alarm relay connection for release of all devices upon fire alarm activation
- Clean linear power for flawless operation with all sensitive active electronic components
- MagnaCare Lifetime Replacement No Fault Warranty

### SPECIFICATIONS

- ANSI/UL 294 Listed
- CSA-C22.2 No.205 Listed
- MEA – City of New York Approved

#### Electrical:

Input Voltage: 120VAC

#### Operating Temperature:

+32 to +105F [0 to +40C]

#### Shipping Weight:

BPS-12-1, BPS-24-1: 9lbs [4.08kg]

BPS-12-3, BPS-24-2: 15lbs [6.80kg]

BPS-12-45, BPS-24-3: 18lbs [8.16kg]

BPS-12-6, BPS-24-4: 24lbs [10.89kg]

BPS-12-9, BPS-24-6: 28lbs [12.70kg]

BPS-12-15, BPS-24-10: 33lbs [14.97kg]

Part #	Description
BPS-12-1	Power Supply - 12VDC, 1 AMP
BPS-12-3	Power Supply - 12VDC, 3 AMP
BPS-12-45	Power Supply - 12VDC, 4.5 AMP
BPS-12-6	Power Supply - 12VDC, 6 AMP
BPS-12-9	Power Supply - 12VDC, 9 AMP
BPS-12-15	Power Supply - 12VDC, 15 AMP
BPS-24-1	Power Supply - 24VDC, 1 AMP
BPS-24-2	Power Supply - 24VDC, 2 AMP
BPS-24-3	Power Supply - 24VDC, 3 AMP
BPS-24-4	Power Supply - 24VDC, 4 AMP
BPS-24-6	Power Supply - 24VDC, 6 AMP
BPS-24-10	Power Supply - 24VDC, 10 AMP

See accessories on page 106.

12VDC	Capacity	24VDC	Capacity	Chamber Size	Units
BPS-12-1	1 Amp	BPS-24-1	1 Amp	12" x 9" x 4"	1

3 Amp	BPS-24-2	2 Amp	14" x 14" x 4"	4	
4.5 Amp	BPS-24-3	3 Amp	14" x 14" x 4"	4	
6 Amp	BPS-24-4	4 Amp	15" x 18" x 6"	8	
9 Amp	BPS-24-6	6 Amp	15" x 18" x 6"	8	
12-15	15 Amp	BPS-24-10	10 Amp	15" x 18" x 6"	8

SMART  
MAGLOCKS  
FIXABLE  
MAGLOCKS  
SPECIALTY  
LOCKS  
EXIT  
DEVICES  
ENTRY  
DEVICES  
ACCESS CONTROL  
ACCESSORIES

POWER  
SUPPLIES

POWER  
TRANSFER  
2  
POWER  
ACCESS