



R•O•M

ROLL-UP SHUTTER DOOR

PARTS MANUAL

FM-8.5-118
Rev AE
02-27-2025

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TABLE OF CONTENTS

NEW SERIES IV – ROLL-UP SHUTTER DOOR

SERIES IV - ROLL-UP SHUTTER DOOR – CONFIGURABLE (R04030)	1
SERIES IV - BOTTOM RAIL ASSEMBLY CONFIGURABLE (R04024) pg. 1-2	2-3
SERIES IV - BOTTOM RAIL ASSEMBLY – LAYOUTS (R04024) pg. 3	4
SERIES IV - TRACK (14101 / R03730 / R03975 / R03976 / R03977)	5
SERIES IV - ELASTIC PULL STRAP KIT (R04377 / R04378 / R04379)	6
SERIES IV – INTERIOR RELEASE PUSHBAR (R04634).....	7
SERIES IV - STRIKER KIT (R04079)	8
SERIES IV - DAS KIT (DOOR AJAR) 3 WIRE (R04074)	9
SERIES IV - M4000 POWER SHUTTER - DRIVE ASSEMBLY (R04317)	10-11
SERIES IV - MHS (MINIMUM HEADER SHUTTER) (R04078)	12
SLAT ASSEMBLY (R00072)	13
DRIP RAIL ASSEMBLY CONFIGURABLE (R00038)	14
SILL PLATE CONFIGURABLE (R00029)	15
DRIP PAN CONFIGURATION ASSEMBLY (R00992)	16
PENNANT PLATES - FRONT ROLL WITH DRIP PAN (R01040 to R01047)	17
KEYLOCK LOCKROD AND BELLCRANK KIT (R04419)	18

AUTOLATCH– ROLL-UP SHUTTER DOOR

AUTOLATCH SHUTTER (R00151)	19
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ROLL-UP SHUTTER DOOR - KIT PARTS

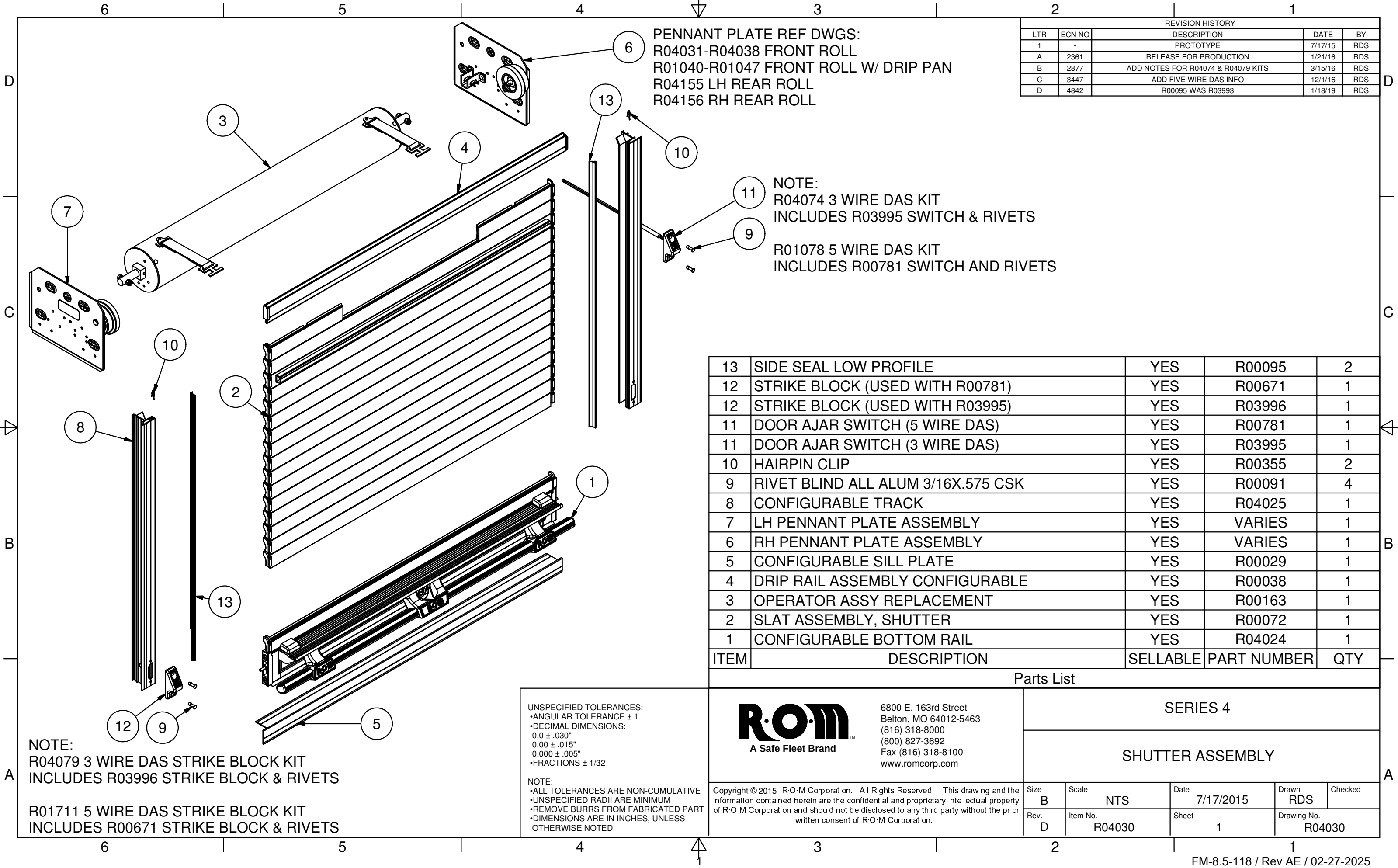
ROLL-UP SHUTTER DOOR - KIT PARTS	20
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NOTE: SERIES III - REPLACEMENT ORDERS WILL BE FULFILLED WITH SERIES IV PARTS

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SERIES IV - ROLL-UP SHUTTER DOOR - CONFIGURABLE (R04030)



REVISION HISTORY				
LTR	ECN NO	DESCRIPTION	DATE	BY
1	-	PROTOTYPE	7/17/15	RDS
A	2361	RELEASE FOR PRODUCTION	1/21/16	RDS
B	2877	ADD NOTES FOR R04074 & R04079 KITS	3/15/16	RDS
C	3447	ADD FIVE WIRE DAS INFO	12/1/16	RDS
D	4842	R00095 WAS R03993	1/18/19	RDS

PENNANT PLATE REF DWGS:
R04031-R04038 FRONT ROLL
R01040-R01047 FRONT ROLL W/ DRIP PAN
R04155 LH REAR ROLL
R04156 RH REAR ROLL

NOTE:
R04074 3 WIRE DAS KIT
INCLUDES R03995 SWITCH & RIVETS

R01078 5 WIRE DAS KIT
INCLUDES R00781 SWITCH AND RIVETS

13	SIDE SEAL LOW PROFILE	YES	R00095	2
12	STRIKE BLOCK (USED WITH R00781)	YES	R00671	1
12	STRIKE BLOCK (USED WITH R03995)	YES	R03996	1
11	DOOR AJAR SWITCH (5 WIRE DAS)	YES	R00781	1
11	DOOR AJAR SWITCH (3 WIRE DAS)	YES	R03995	1
10	HAIRPIN CLIP	YES	R00355	2
9	RIVET BLIND ALL ALUM 3/16X.575 CSK	YES	R00091	4
8	CONFIGURABLE TRACK	YES	R04025	1
7	LH PENNANT PLATE ASSEMBLY	YES	VARIES	1
6	RH PENNANT PLATE ASSEMBLY	YES	VARIES	1
5	CONFIGURABLE SILL PLATE	YES	R00029	1
4	DRIP RAIL ASSEMBLY CONFIGURABLE	YES	R00038	1
3	OPERATOR ASSY REPLACEMENT	YES	R00163	1
2	SLAT ASSEMBLY, SHUTTER	YES	R00072	1
1	CONFIGURABLE BOTTOM RAIL	YES	R04024	1
ITEM	DESCRIPTION	SELLABLE	PART NUMBER	QTY

NOTE:
R04079 3 WIRE DAS STRIKE BLOCK KIT
INCLUDES R03996 STRIKE BLOCK & RIVETS

R01711 5 WIRE DAS STRIKE BLOCK KIT
INCLUDES R00671 STRIKE BLOCK & RIVETS

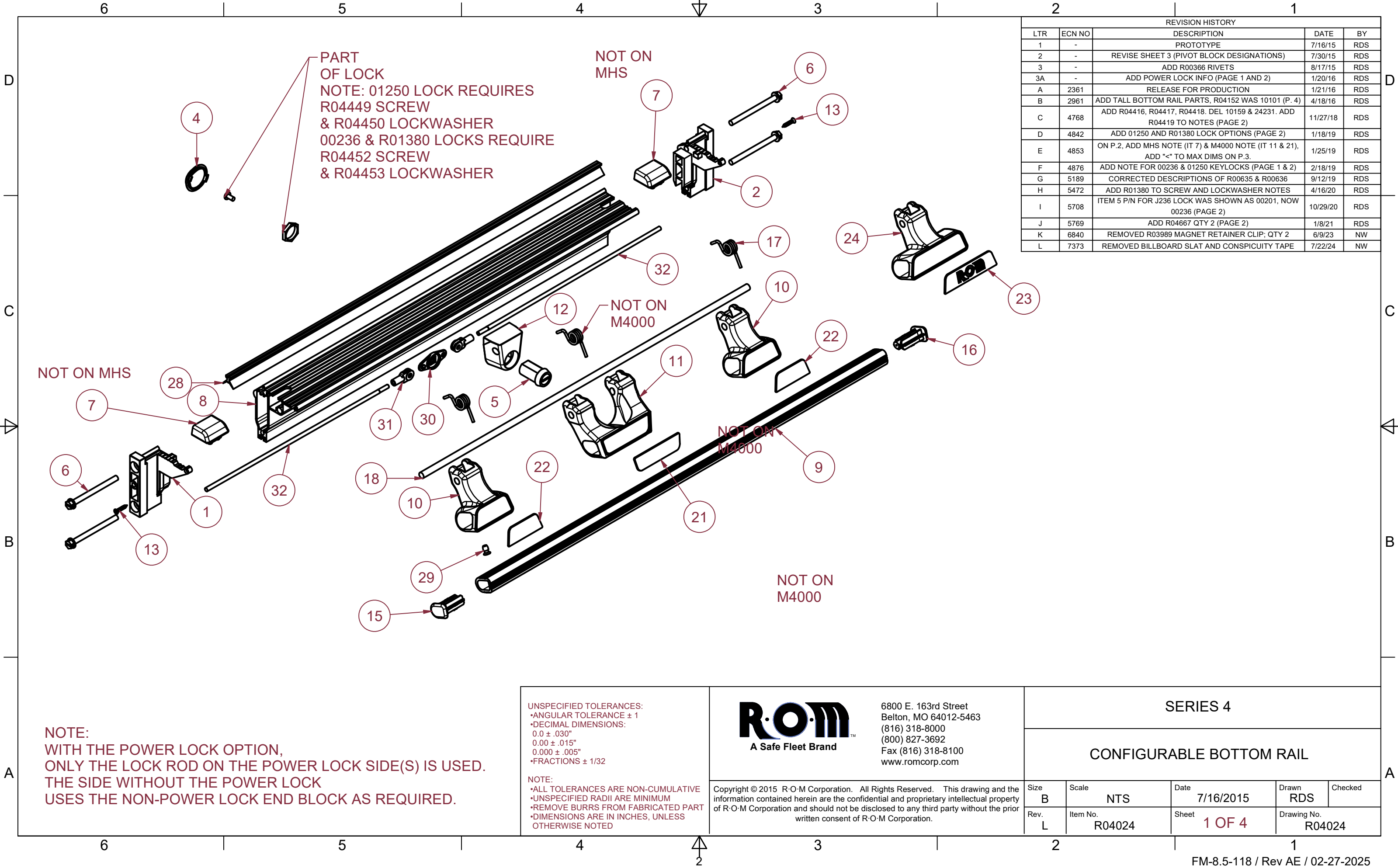
UNSPECIFIED TOLERANCES:
•ANGULAR TOLERANCE ± 1
•DECIMAL DIMENSIONS:
0.0 ± .030"
0.00 ± .015"
0.000 ± .005"
•FRACTIONS ± 1/32

NOTE:
•ALL TOLERANCES ARE NON-CUMULATIVE
•UNSPECIFIED RADII ARE MINIMUM
•REMOVE BURRS FROM FABRICATED PART
•DIMENSIONS ARE IN INCHES, UNLESS OTHERWISE NOTED

Parts List				
 6800 E. 163rd Street Belton, MO 64012-5463 (816) 318-8000 (800) 827-3692 Fax (816) 318-8100 www.romcorp.com		SERIES 4		
		SHUTTER ASSEMBLY		
Size B	Scale NTS	Date 7/17/2015	Drawn RDS	Checked
Rev. D	Item No. R04030	Sheet 1	Drawing No. R04030	

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SERIES IV - BOTTOM RAIL ASSEMBLY CONFIGURABLE (R04024) - page 1



REVISION HISTORY				
LTR	ECN NO	DESCRIPTION	DATE	BY
1	-	PROTOTYPE	7/16/15	RDS
2	-	REVISE SHEET 3 (PIVOT BLOCK DESIGNATIONS)	7/30/15	RDS
3	-	ADD R00366 RIVETS	8/17/15	RDS
3A	-	ADD POWER LOCK INFO (PAGE 1 AND 2)	1/20/16	RDS
A	2361	RELEASE FOR PRODUCTION	1/21/16	RDS
B	2961	ADD TALL BOTTOM RAIL PARTS, R04152 WAS 10101 (P. 4)	4/18/16	RDS
C	4768	ADD R04416, R04417, R04418. DEL 10159 & 24231. ADD R04419 TO NOTES (PAGE 2)	11/27/18	RDS
D	4842	ADD 01250 AND R01380 LOCK OPTIONS (PAGE 2)	1/18/19	RDS
E	4853	ON P.2, ADD MHS NOTE (IT 7) & M4000 NOTE (IT 11 & 21). ADD "<" TO MAX DIMS ON P.3.	1/25/19	RDS
F	4876	ADD NOTE FOR 00236 & 01250 KEYLOCKS (PAGE 1 & 2)	2/18/19	RDS
G	5189	CORRECTED DESCRIPTIONS OF R00635 & R00636	9/12/19	RDS
H	5472	ADD R01380 TO SCREW AND LOCKWASHER NOTES	4/16/20	RDS
I	5708	ITEM 5 P/N FOR J236 LOCK WAS SHOWN AS 00201, NOW 00236 (PAGE 2)	10/29/20	RDS
J	5769	ADD R04667 QTY 2 (PAGE 2)	1/8/21	RDS
K	6840	REMOVED R03989 MAGNET RETAINER CLIP; QTY 2	6/9/23	NW
L	7373	REMOVED BILLBOARD SLAT AND CONSPICUITY TAPE	7/22/24	NW

NOTE:
WITH THE POWER LOCK OPTION,
ONLY THE LOCK ROD ON THE POWER LOCK SIDE(S) IS USED.
THE SIDE WITHOUT THE POWER LOCK
USES THE NON-POWER LOCK END BLOCK AS REQUIRED.

UNSPECIFIED TOLERANCES:
•ANGULAR TOLERANCE ± 1
•DECIMAL DIMENSIONS:
0.0 ± .030"
0.00 ± .015"
0.000 ± .005"
•FRACTIONS ± 1/32

NOTE:
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•REMOVE BURRS FROM FABRICATED PART
•DIMENSIONS ARE IN INCHES, UNLESS OTHERWISE NOTED



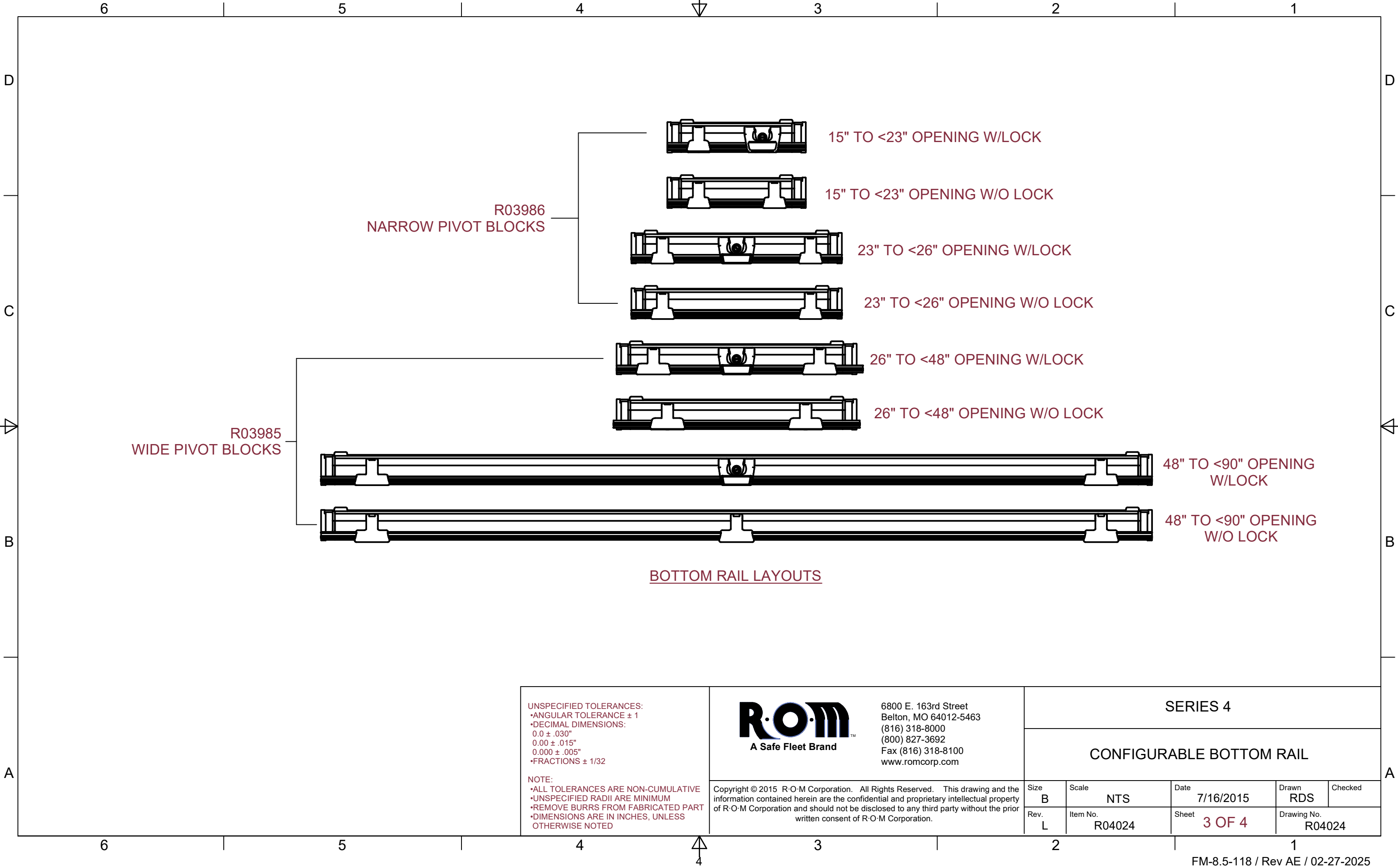
6800 E. 163rd Street
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SERIES 4				
CONFIGURABLE BOTTOM RAIL				
Size	Scale	Date	Drawn	Checked
B	NTS	7/16/2015	RDS	
Rev.	Item No.	Sheet	Drawing No.	
L	R04024	1 OF 4	R04024	

SERIES IV - BOTTOM RAIL ASSEMBLY CONFIGURABLE (R04024) - page 2

6					5					4					3					2					1				
D	ITEM	DESCRIPTION			SELLABLE	PART NUMBER			QTY																D				
	-	M6-1.0 X 10MM RH PHL MS ZP			YES	R04449			-																				
	-	M6 INTERNAL TOOTH LOCKWASHER SS			YES	R04450			-																				
	-	1/4-20 X 3/8 RH PHL MS ZP			YES	R04452			-																				
	-	1/4 INTERNAL TOOTH LOCKWASHER SS			YES	R04453			-																				
										32	KEYLOCK LOCKROD					YES	R04418			OPTIONAL		C							
										31	KEYLOCK YOKE					YES	R04417			OPTIONAL									
										30	KEYLOCK BELLCRANK					YES	R04416			OPTIONAL									
										-	BOTTOM RAIL EXTENSION					YES	R00089			VARIES									
										29	RIVET AD64ABS 3/16X3/8H .125-.25GRP					YES	R00366			VARIES									
										28	BOTTOM SEAL					YES	14037			VARIES		B							
										24	BLOCK PIVOT WIDE					YES	R03985			VARIES									
										23	LABEL WIDE PIVOT BLOCK					YES	R04004			VARIES									
										22	LABEL NARROW PIVOT BLOCK					YES	R04005			VARIES									
										21	LABEL KEY SURROUND (NOT ON M4000)					YES	R04006			VARIES									
										18	PIVOT ROD					YES	R00055			VARIES		A							
										17	SPRING PIVOT BLOCK					YES	14029			VARIES									
										16	RETAINER MAGNET RH					YES	R03992			1									
										15	RETAINER MAGNET LH					YES	R03989			1									
										13	SCREW #6 X 3/4 FH SQ DR SMS SS					YES	R04026			2									
										12	LOCK BEZEL					YES	R03987			OPTIONAL									
										11	LOCK SURROUND (NOT ON M4000)					YES	R03988			OPTIONAL									
										10	BLOCK PIVOT NARROW					YES	R03986			OPTIONAL									
										9	LIFT BAR					YES	R03980			VARIES									
										8	BOTTOM RAIL TALL					YES	R04081			CARIES									
										8	BOTTOM RAIL					YES	R03981			VARIES									
										7	BUMPER BOTTOM RAIL (NOT ON MHS)					YES	R03982			2									
										6	14X2 A SLFTAP HWH SCR SS					YES	R00195			4									
										5	LOCK 751 CAM TYPE SLOT W/DUST CVR					YES	R01380			OPTIONAL									
										5	LOCK 1250 CAM TYPE SLOT W/DUST CVR					YES	01250			OPTIONAL									
										5	LOCK J236 CAM TYPE SLOT W/DUST CVR					YES	00236			OPTIONAL									
										4	OBLONG LOCK CAP					YES	R03889			OPTIONAL									
										2	BLOCK BOTTOM TALL PWERE LOCK RH					YES	R04084			1									
										2	BLOCK BOTTOM TALL RH					YES	R04082			1									
										2	BLOCK BOTTOM POWER LOCK RH					YES	R04062			1									
										2	BLOCK BOTTOM RH					YES	R03984			1									
										1	BLOCK BOTTOM TALL POWER LOCK LH					YES	R04085			1									
										1	BLOCK BOTTOM TALL LH					YES	R04083			1									
										1	BLOCK BOTTOM POWER LOCK LH					YES	R04061			1									
										1	BLOCK BOTTOM LH					YES	R03983			1									
										ITEM	DESCRIPTION					SELLABLE	PART NUMBER			QTY									
										Parts List																			
										UNSPECIFIED TOLERANCES: •ANGULAR TOLERANCE ± 1 •DECIMAL DIMENSIONS: 0.0 ± .030" 0.00 ± .015" 0.000 ± .005" •FRACTIONS ± 1/32					 6800 E. 163rd Street Belton, MO 64012-5463 (816) 318-8000 (800) 827-3692 Fax (816) 318-8100 www.romcorp.com					SERIES 4									
																				CONFIGURABLE BOTTOM RAIL									
										NOTE: •ALL TOLERANCES ARE NON-CUMULATIVE •UNSPECIFIED RADII ARE MINIMUM •REMOVE BURRS FROM FABRICATED PART •DIMENSIONS ARE IN INCHES, UNLESS OTHERWISE NOTED					Size	Scale	Date	Drawn	Checked										
															B	NTS	7/16/2015	RDS											
										Copyright © 2015 R·O·M Corporation. All Rights Reserved. This drawing and the information contained herein are the confidential and proprietary intellectual property of R·O·M Corporation and should not be disclosed to any third party without the prior written consent of R·O·M Corporation.					Rev.	Item No.	Sheet	Drawing No.											
															L	R04024	2 OF 4	R04024											
6					5					4					3					2					1				
																				FM-8.5-118 / Rev AE / 02-27-2025									



SERIES IV - TRACK (14101 / R03730 / R03975 / R03976 / R03977)

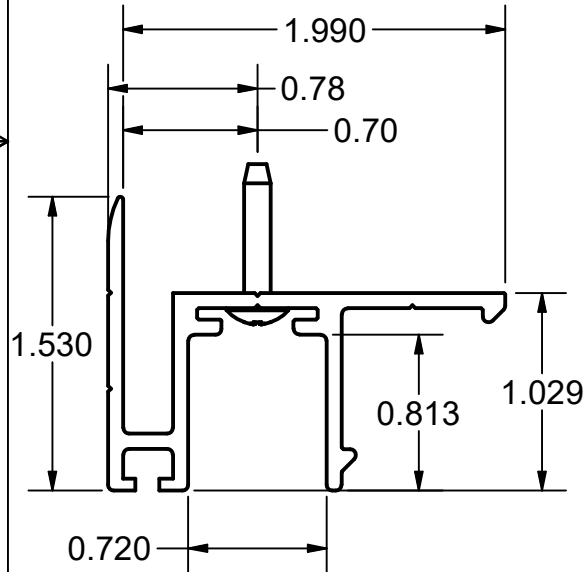
REVISION HISTORY				
LTR	ECN NO	DESCRIPTION	DATE	BY
A	-	DRAWN	10/7/16	RDS
B	-	ADD TRACK DEPTH AND WIDTH	10/17/2022	RDS
C	6666	CHANGED R0993 SIDE SEAL TO R00095 SIDE SEAL	1/10/2023	NW

NOTE:
EXPOSED FLANGES
ON SERIES IV TRACKS
HAVE TWO "V'S"

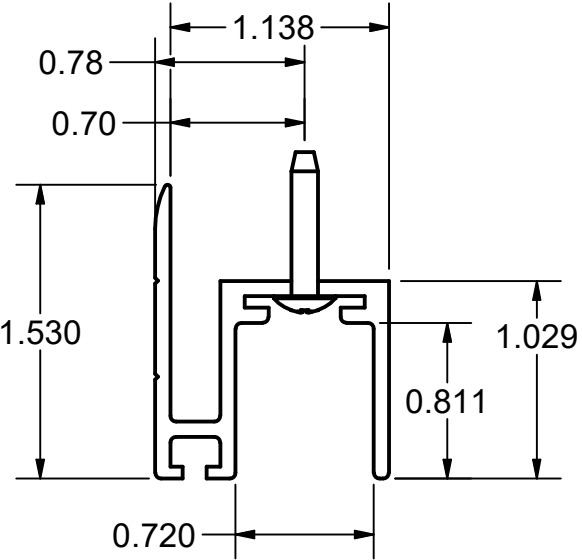


- INFORMATION REQUIRED AT TIME OF ORDER:
1. LOCATION FOR PIECE OF TRACK REQUIRED (DETERMINED BY FACING THE COMPARTMENT)
 2. TRACK PROFILE
 3. FINISH: SATIN OR PAINTED WITH PAINT INFORMATION
 4. POWER: POWER LOCK ONLY OR Q2000 AND SIDE LOCATION FOR LOCK
 5. DOOR AJAR SWITCH: SWITCH OR STRIKER BLOCK
 6. PREPUNCHED MOUNTING SLOT
 7. SILL PLATE IF REQUIRED
 8. MANUAL LOCK ID REQUIRED

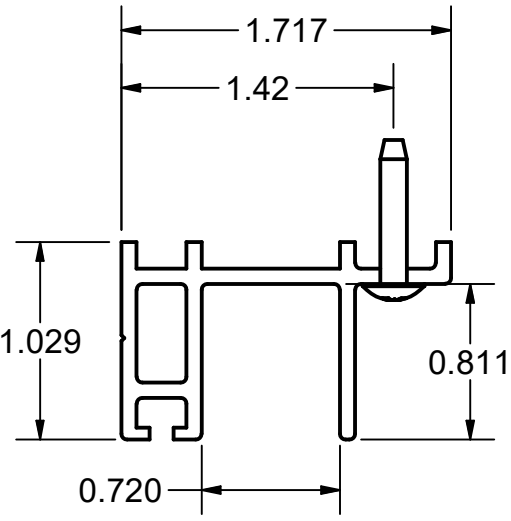
REFERENCE DRAWINGS:
R00036, R00035- TRACK STAND AND INTERIOR, RT/LFT MACHINED
R00827, R00828- TRACK, INT AND REC, MACHINED, RT/LFT



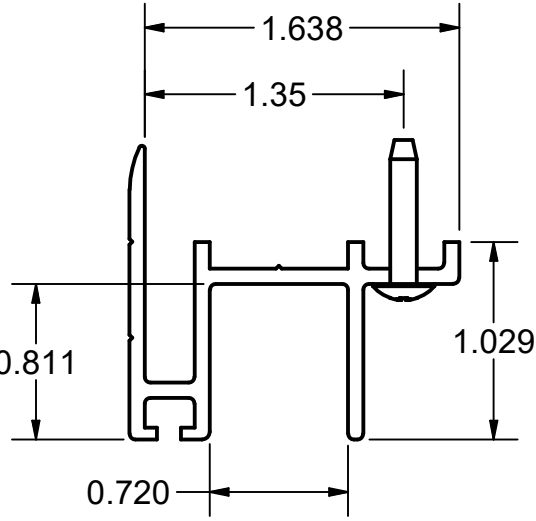
R03977
INTEGRATED TRACK



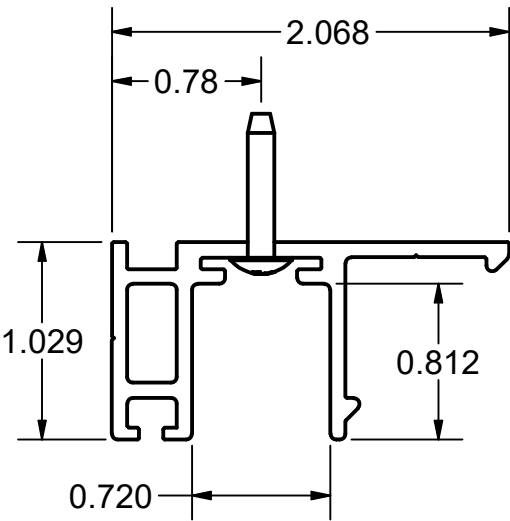
R03976
RECESSED TRACK



14101
INTERIOR TRACK



R03975
CONVENTIONAL TRACK
(STANDARD)



R03730
INTERIOR INTEGRATED TRACK

UNSPECIFIED TOLERANCES:
•ANGULAR TOLERANCE ± 1
•DECIMAL DIMENSIONS:
0.0 $\pm$.030"
0.00 $\pm$.015"
0.000 $\pm$.005"
•FRACTIONS $\pm 1/32$

NOTE:
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•REMOVE BURRS FROM FABRICATED PART
•DIMENSIONS ARE IN INCHES, UNLESS OTHERWISE NOTED



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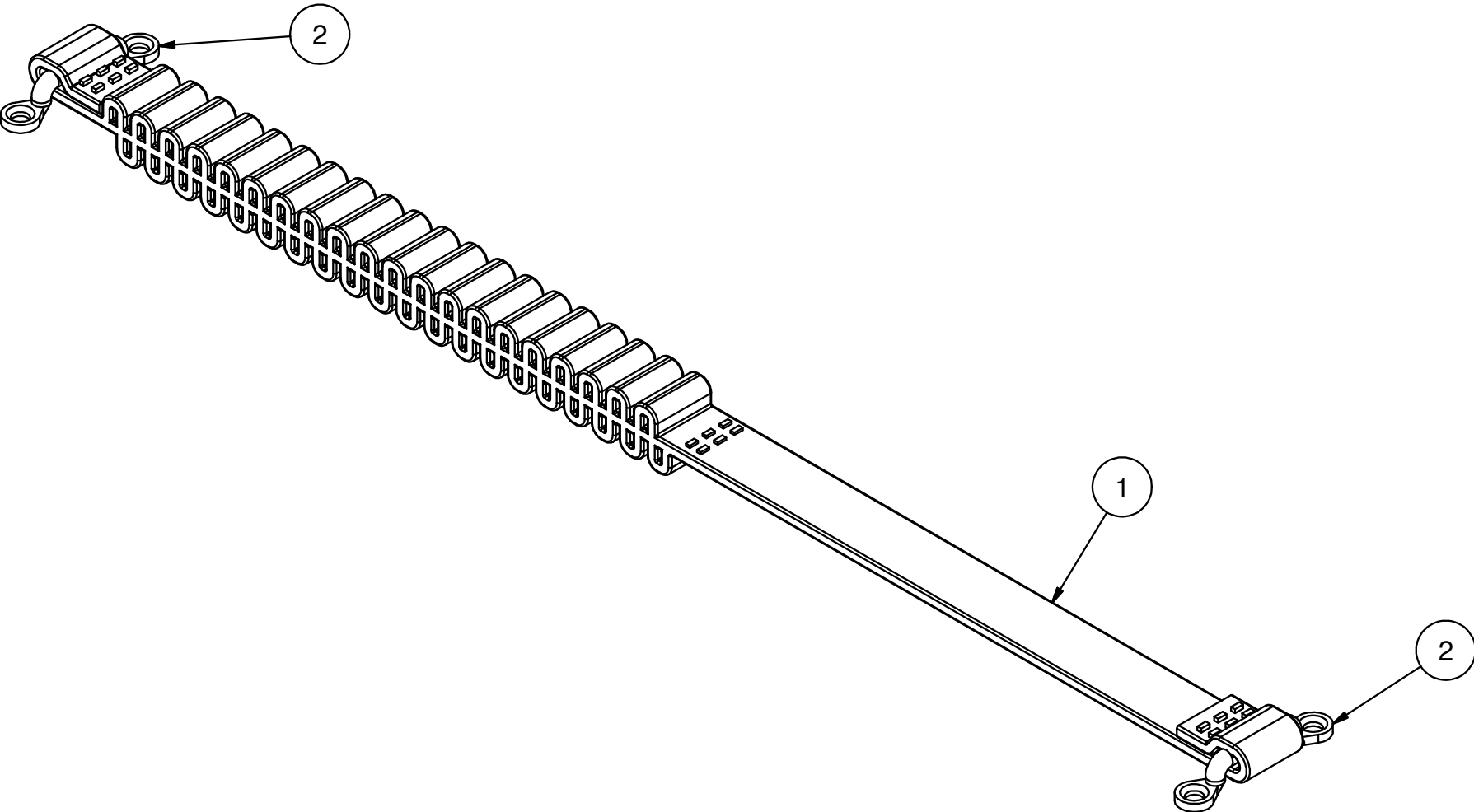
SERIES 4

TRACK DIMENSIONS

Size B	Scale NTS	Date 7/16/2015	Drawn RDS	Checked
Rev. C	Item No. S4 TRACK DIMS	Sheet 1	Drawing No. S4 TRACK DIMS	

ELASTIC PULL STRAP KITS (R04377 / R04378 / R04379)

REVISION HISTORY				
LTR	ECN NO	DESCRIPTION	DATE	BY
A	3964	RELEASE	8/15/17	RDS
B	-	DESCRIPTION WAS "LIFT STRAP", ADD FM-8.5-385 NUMBER	11/1/17	RDS

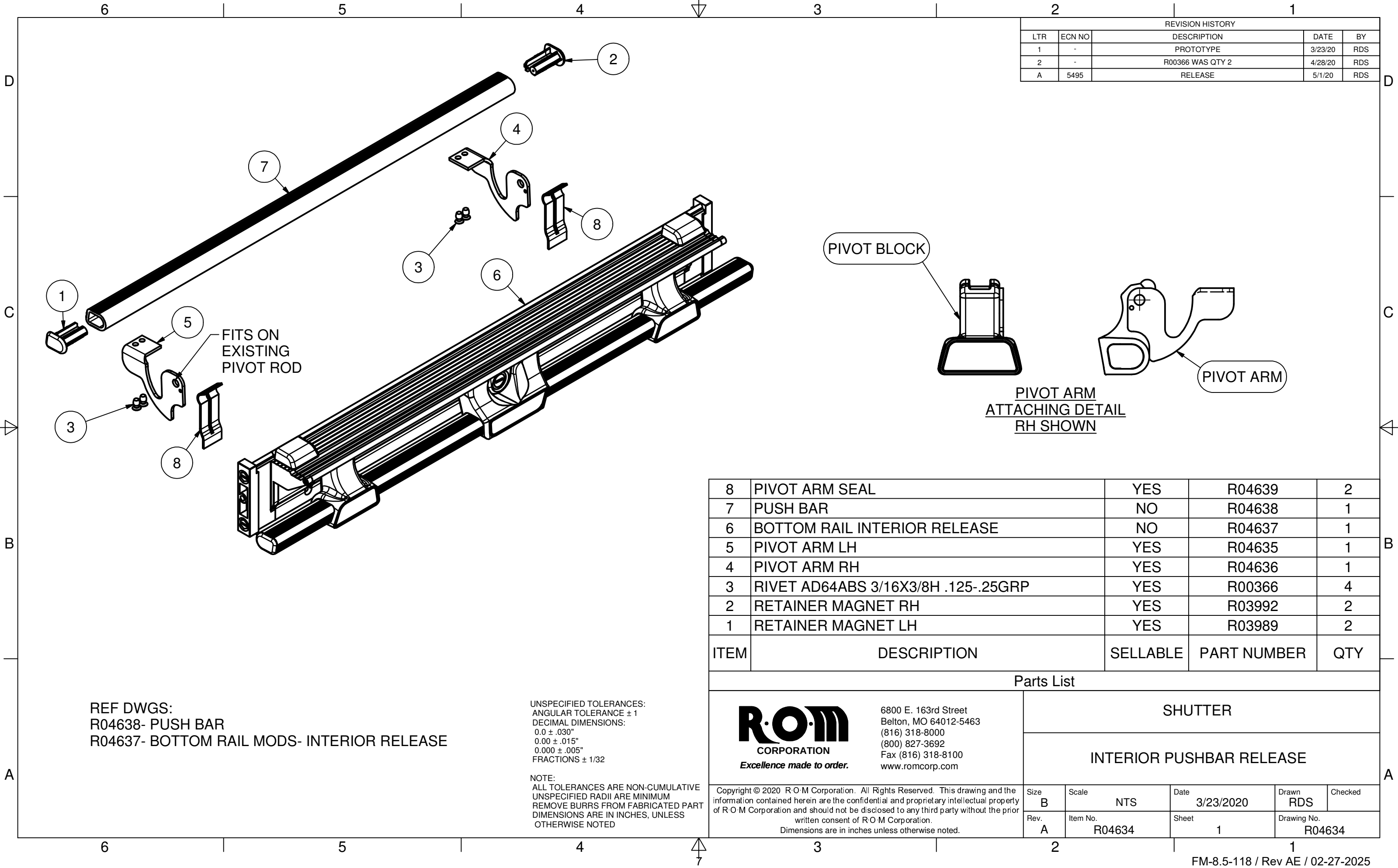


STRAP LENGTH TABLE		
KIT PART NO	NOMINAL LENGTH	STRAP PART NO
R04377	20"	R04380
R04378	30"	R04381
R04379	40"	R04382

- NOTES:
- 1. PLACE THE STRAP AND FOOTMAN LOOPS IN A CLEAR PLASTIC BAG.
 - 2. INCLUDE FM-8.5-385 INSTALLATION INSTRUCTIONS IN THE BAG.

2	FOOTMAN LOOP ZP STEEL	NO	R04383	2
1	ELASTIC PULL STRAP ASSEMBLY	NO	SEE CHART	1
ITEM	DESCRIPTION	SELLABLE	PART NUMBER	QTY
Parts List				
R·O·M CORPORATION Excellence made to order. 6800 E. 163rd Street Belton, MO 64012-5463 (816) 318-8000 (800) 827-3692 Fax (816) 318-8100 www.romcorp.com		SHUTTER		
		ELASTIC PULL STRAP KIT		
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		Rev. B	Item No. R04377 TAB	Drawn RDS
		Sheet 1	Drawing No. R04377 TAB	

SERIES IV - INTERIOR RELEASE PUSHBAR (R04634)



REVISION HISTORY				
LTR	ECN NO	DESCRIPTION	DATE	BY
1	-	PROTOTYPE	3/23/20	RDS
2	-	R00366 WAS QTY 2	4/28/20	RDS
A	5495	RELEASE	5/1/20	RDS

8	PIVOT ARM SEAL	YES	R04639	2
7	PUSH BAR	NO	R04638	1
6	BOTTOM RAIL INTERIOR RELEASE	NO	R04637	1
5	PIVOT ARM LH	YES	R04635	1
4	PIVOT ARM RH	YES	R04636	1
3	RIVET AD64ABS 3/16X3/8H .125-.25GRP	YES	R00366	4
2	RETAINER MAGNET RH	YES	R03992	2
1	RETAINER MAGNET LH	YES	R03989	2
ITEM	DESCRIPTION	SELLABLE	PART NUMBER	QTY

Parts List

R·O·M CORPORATION Excellence made to order. 6800 E. 163rd Street Belton, MO 64012-5463 (816) 318-8000 (800) 827-3692 Fax (816) 318-8100 www.romcorp.com		SHUTTER		
		INTERIOR PUSHBAR RELEASE		
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	Rev. A	Item No. R04634	Sheet 1	Checked RDS
				Drawing No. R04634

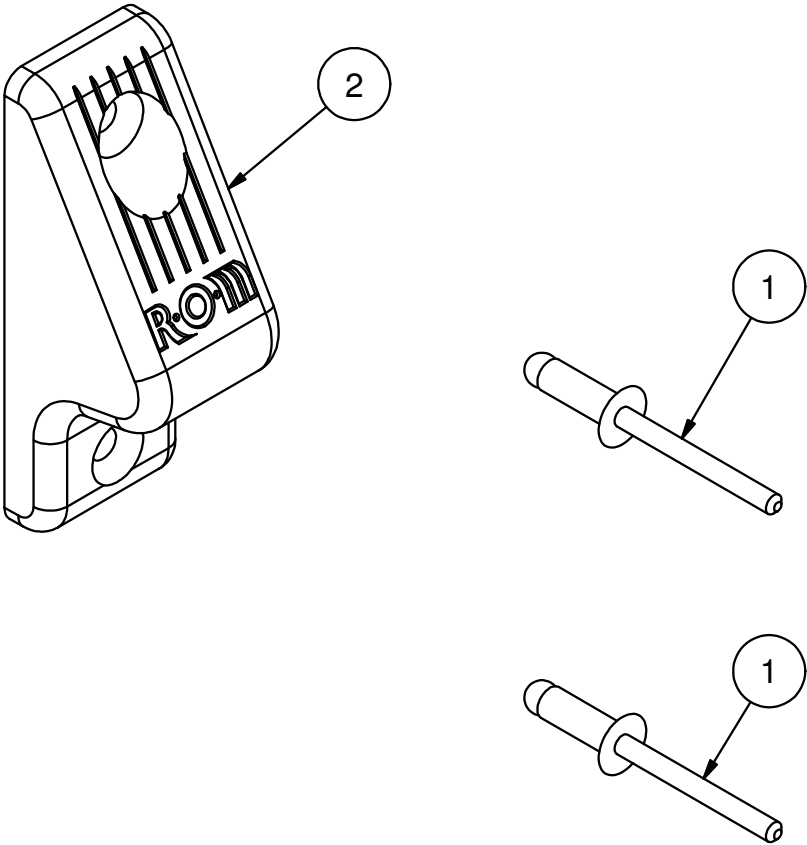
REF DWGS:
R04638- PUSH BAR
R04637- BOTTOM RAIL MODS- INTERIOR RELEASE

UNSPECIFIED TOLERANCES:
ANGULAR TOLERANCE ± 1
DECIMAL DIMENSIONS:
0.0 ± .030"
0.00 ± .015"
0.000 ± .005"
FRACTIONS ± 1/32

NOTE:
ALL TOLERANCES ARE NON-CUMULATIVE
UNSPECIFIED RADII ARE MINIMUM
REMOVE BURRS FROM FABRICATED PART
DIMENSIONS ARE IN INCHES, UNLESS
OTHERWISE NOTED

SERIES IV - STRIKER KIT (R04079)

REVISION HISTORY				
LTR	ECN NO	DESCRIPTION	DATE	BY
A	2877	RELEASE	3/15/16	RDS



NOTE:
ENCLOSE RIVETS (ITEMS 2) IN BAG WITH STRIKE BLOCK (ITEM 1).

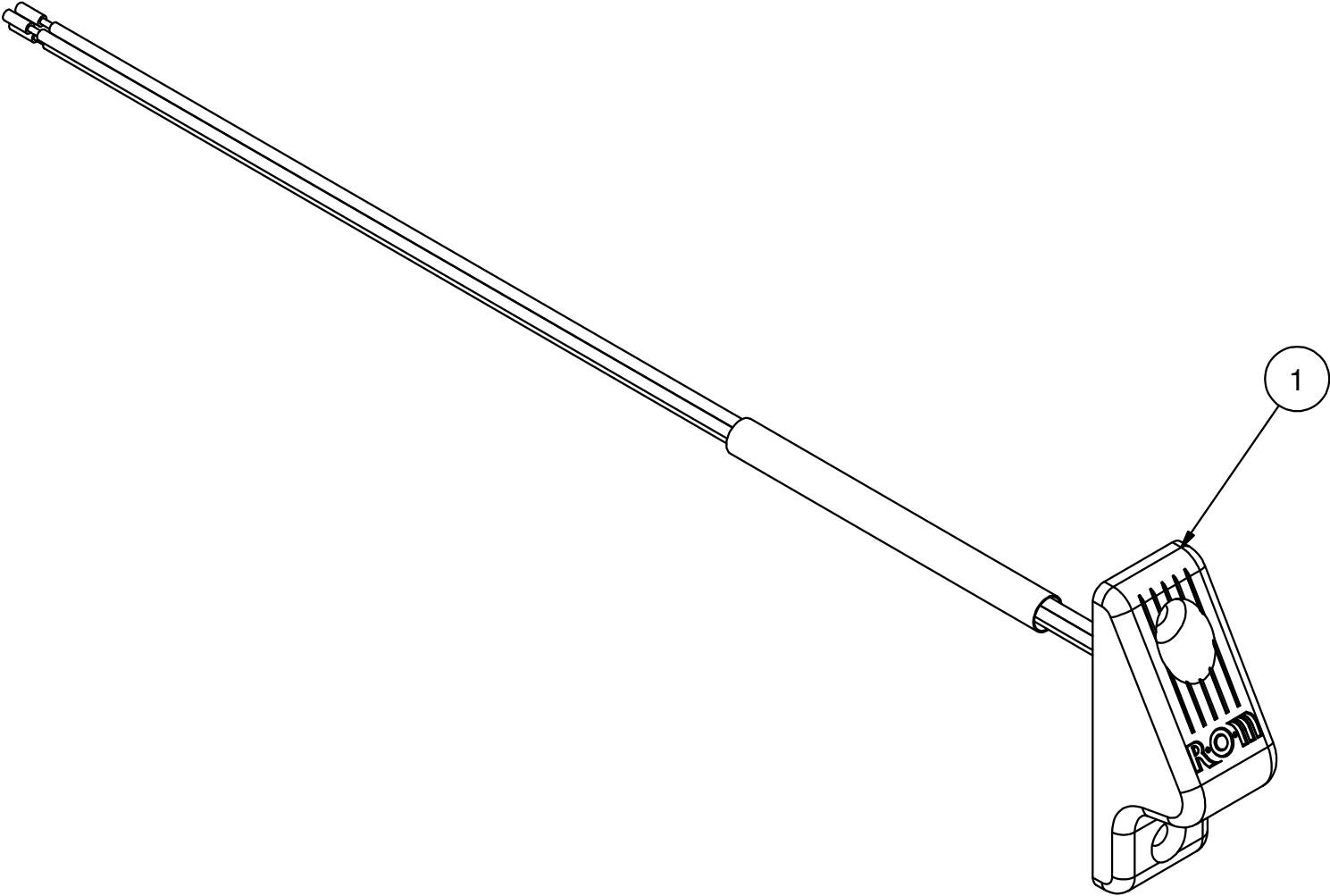
2	STRIKE BLOCK 1" WIDE	YES	R03996	1
1	RIVET BLIND ALL ALUM 3/16X.575 CSK	YES	R00091	2
ITEM	DESCRIPTION	SELLABLE	PART	QTY

Parts List

UNSPECIFIED TOLERANCES: •ANGULAR TOLERANCE ± 1 •DECIMAL DIMENSIONS: 0.0 ± .030" 0.00 ± .015" 0.000 ± .005" •FRACTIONS ± 1/32 NOTE: •ALL TOLERANCES ARE NON-CUMULATIVE •UNSPECIFIED RADII ARE MINIMUM •REMOVE BURRS FROM FABRICATED PART •DIMENSIONS ARE IN INCHES, UNLESS OTHERWISE NOTED	R.O.M. A Safe Fleet Brand 6800 E. 163rd Street Belton, MO 64012-5463 (816) 318-8000 (800) 827-3692 Fax (816) 318-8100 www.romcorp.com	SHUTTER			
		SERIES 4 STRIKER KIT			
		Size B	Scale 1=1	Date 3/15/2016	Drawn RDS
Rev. A	Item No. R04079	Sheet 1	Drawing No. R04079		
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SERIES IV – DAS KIT (DOOR AJAR) 3 WIRE (R04074)

REVISION HISTORY				
LTR	ECN NO	DESCRIPTION	DATE	BY
A	2764	RELEASE	2/5/16	RDS



NOTE:
ENCLOSE RIVETS (ITEMS 2) IN BAG WITH DAS (ITEM 1).

2	RIVET BLIND ALL ALUM 3/16X.575 CSK	YES	R00091	2
1	DOOR AJAR SWITCH 3 WIRE	YES	R03995	1
ITEM	DESCRIPTION	SELLABLE	PART	QTY

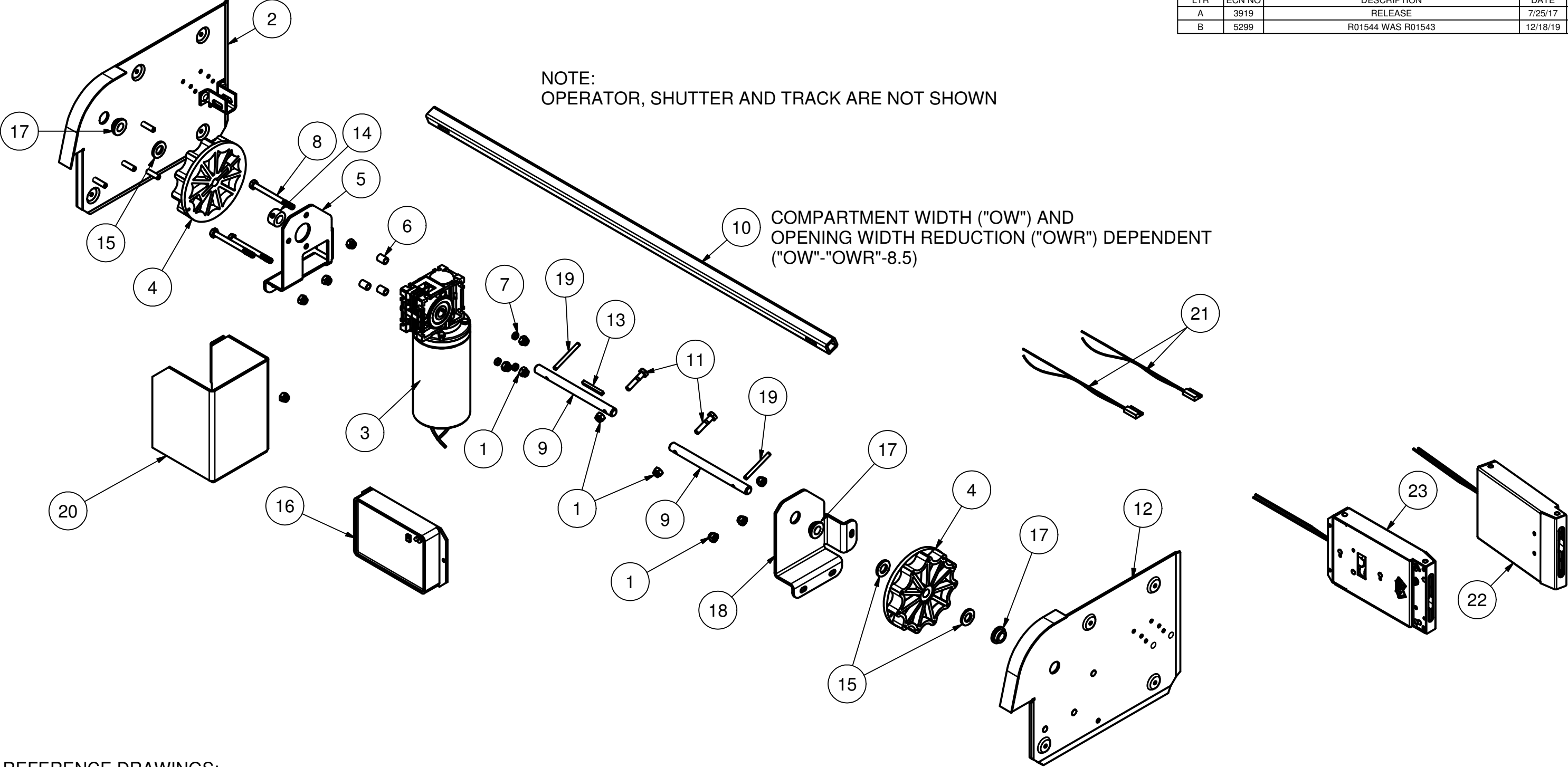
Parts List

UNSPECIFIED TOLERANCES: •ANGULAR TOLERANCE ± 1 •DECIMAL DIMENSIONS: 0.0 ± .030" 0.00 ± .015" 0.000 ± .005" •FRACTIONS ± 1/32 NOTE: •ALL TOLERANCES ARE NON-CUMULATIVE •UNSPECIFIED RADII ARE MINIMUM •REMOVE BURRS FROM FABRICATED PART •DIMENSIONS ARE IN INCHES, UNLESS OTHERWISE NOTED	R.O.M. A Safe Fleet Brand 6800 E. 163rd Street Belton, MO 64012-5463 (816) 318-8000 (800) 827-3692 Fax (816) 318-8100 www.romcorp.com	SHUTTER			
		3 WIRE SERIES 4 DAS KIT			
		Size B	Scale 3/4	Date 2/5/2016	Drawn RDS
Rev. A	Item No. R04074	Sheet 1	Drawing No. R04074		
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REVISION HISTORY				
LTR	ECN NO	DESCRIPTION	DATE	BY
A	3919	RELEASE	7/25/17	RDS
B	5299	R01544 WAS R01543	12/18/19	RDS

NOTE:
OPERATOR, SHUTTER AND TRACK ARE NOT SHOWN

COMPARTMENT WIDTH ("OW") AND
OPENING WIDTH REDUCTION ("OWR") DEPENDENT
("OW"- "OWR"-8.5)



REFERENCE DRAWINGS:
R04318-R04325 PENNANT PLATE ASSYS
R04363 CROSS TUBE
R04061MAG BLOCK BOTTOM PWR LOCK LH W/ MAGNET
R04085MAG BLOCK BOTTOM TALL PWR LOCK LH W/ MAGNET
R03981M4000 BOTTOM RAIL MILLING
R01785,R01784 POWER LOCK ASSYS

UNSPECIFIED TOLERANCES:
•ANGULAR TOLERANCE ± 1
•DECIMAL DIMENSIONS:
0.0 $\pm .030$ "
0.00 $\pm .015$ "
0.000 $\pm .005$ "
•FRACTIONS $\pm 1/32$

NOTE:
•ALL TOLERANCES ARE NON-CUMULATIVE
•UNSPECIFIED RADII ARE MINIMUM
•REMOVE BURRS FROM FABRICATED PART
•DIMENSIONS ARE IN INCHES, UNLESS OTHERWISE NOTED



6800 E. 163rd Street
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(816) 318-8000
(800) 827-3692
Fax (816) 318-8100
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SHUTTER

M4000 DRIVE ASSY

Size	Scale	Date	Drawn	Checked
B	NTS	12/19/2016	RDS	
Rev.	Item No.	Sheet	Drawing No.	
B	R04317	1 OF 2	R04317	

6

5

4

3

2

1

D

C

B

A

6

5

4

3

2

1

11

23

LH POWER LOCK ASSY

YES

R01785

1

22

RH POWER LOCK ASSY

YES

R01784

1

21

PROXIMITY SWITCH ASSY

YES

R00785

2

20

MOTOR COVER

YES

R04355

1

19

3/16 X 2 ROLL PIN SS

YES

R04184

2

18

DRIVEN SPROCKET SUPPORT PLATE

YES

R04357

1

17

12MM ID X 18MM OD X 8MM LONG BRONZE BUSHING

YES

R04369

3

16

CONTROL MODULE

YES

R01544

1

15

12MM SS FLAT WASHER

YES

R04314

3

14

12 MM SHAFT COLLAR

YES

R04367

1

13

4MM SQ X 1.5 UNDERSIZED SQ STL KEY

YES

R04366

1

12

RIGHT PENNANT PLATE, POWER DRIVE

YES

VARIES

1

11

1/4-20 x 1-1/4 HEX HD CAP SCR ZP

YES

10174

2

10

CROSS TUBE

YES

R04363

1

9

DRIVE SHAFT

YES

R04361

2

8

1/4-20 X 3 HHCS GR5 ZP

YES

R04368

3

7

GEARMOTOR FRONT SPACER

YES

R04358

3

6

GEARMOTOR REAR SPACER

YES

R04359

3

5

MOTOR MOUNT PLATE

YES

R04356

1

4

DRIVE SPROCKET

YES

R04352

2

3

GEARMOTOR

YES

R04364

1

2

LEFT PENNANT PLATE, POWER DRIVE

YES

VARIES

1

1

1/4-20 NYL INS STOP NUT ZP

YES

10021

12

ITEM

DESCRIPTION

SELLABLE

PART NUMBER

QTY

Parts List

UNSPECIFIED TOLERANCES:
•ANGULAR TOLERANCE ± 1
•DECIMAL DIMENSIONS:
0.0 ± .030"
0.00 ± .015"
0.000 ± .005"
•FRACTIONS ± 1/32

NOTE:
•ALL TOLERANCES ARE NON-CUMULATIVE
•UNSPECIFIED RADII ARE MINIMUM
•REMOVE BURRS FROM FABRICATED PART
•DIMENSIONS ARE IN INCHES, UNLESS OTHERWISE NOTED

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Size

B

Scale

NTS

Date

12/19/2016

Drawn

RDS

Checked

Rev.

B

Item No.

R04317

Sheet

2 OF 2

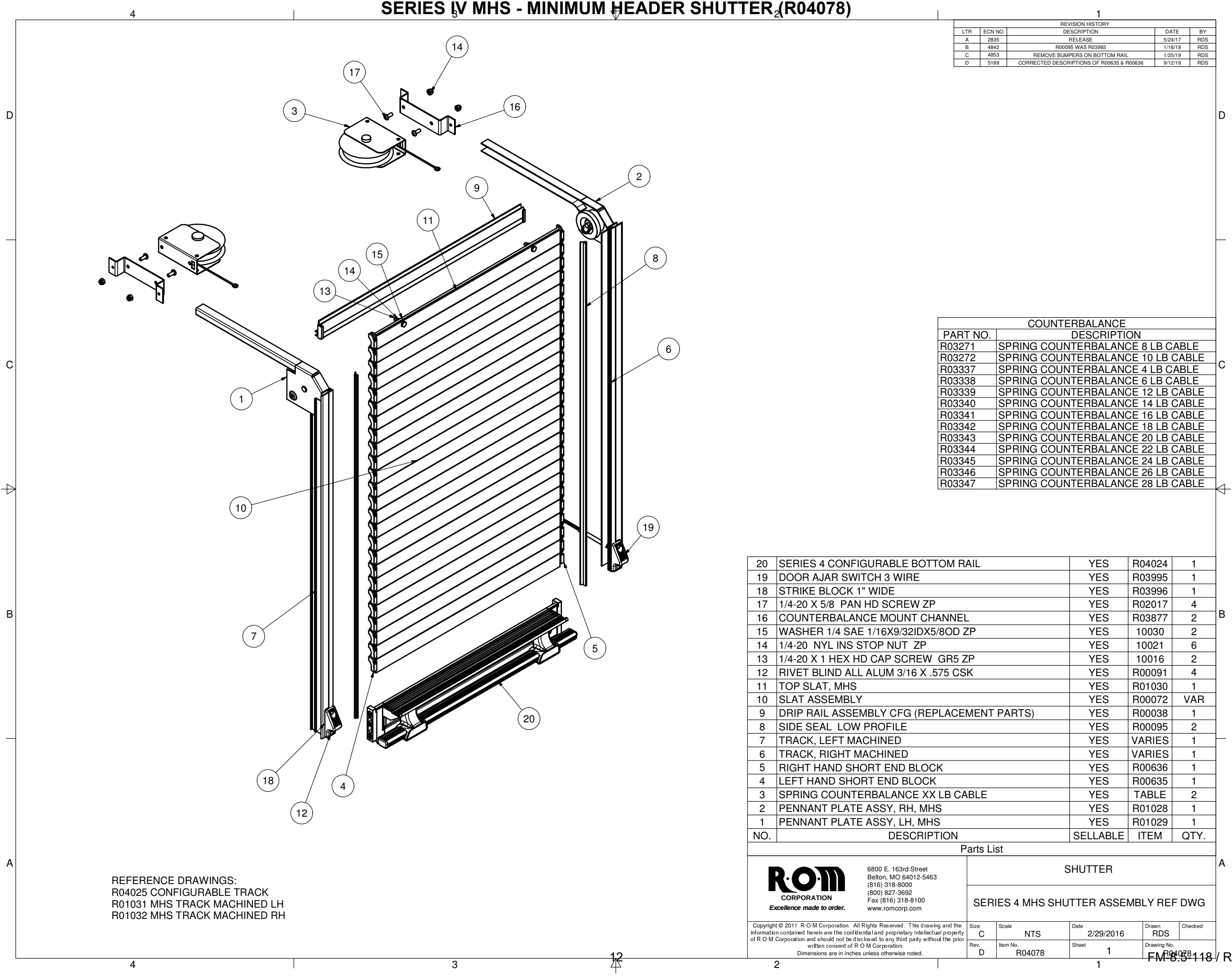
Drawing No.

R04317

SHUTTER

M4000 DRIVE ASSY

FM-8.5-118 / Rev AE / 02-27-2025



REFERENCE DRAWINGS:
R04025 CONFIGURABLE TRACK
R01031 MHS TRACK MACHINED LH
R01032 MHS TRACK MACHINED RH

REVISION HISTORY				
LTR	ECN NO	DESCRIPTION	DATE	BY
A	2835	RELEASE	5/24/17	RDS
B	4842	R00095 WAS R03993	1/18/19	RDS
C	4853	REMOVE BUMPERS ON BOTTOM RAIL	1/25/19	RDS
D	5189	CORRECTED DESCRIPTIONS OF R00635 & R00636	9/12/19	RDS

COUNTERBALANCE	
PART NO.	DESCRIPTION
R03271	SPRING COUNTERBALANCE 8 LB CABLE
R03272	SPRING COUNTERBALANCE 10 LB CABLE
R03337	SPRING COUNTERBALANCE 4 LB CABLE
R03338	SPRING COUNTERBALANCE 6 LB CABLE
R03339	SPRING COUNTERBALANCE 12 LB CABLE
R03340	SPRING COUNTERBALANCE 14 LB CABLE
R03341	SPRING COUNTERBALANCE 16 LB CABLE
R03342	SPRING COUNTERBALANCE 18 LB CABLE
R03343	SPRING COUNTERBALANCE 20 LB CABLE
R03344	SPRING COUNTERBALANCE 22 LB CABLE
R03345	SPRING COUNTERBALANCE 24 LB CABLE
R03346	SPRING COUNTERBALANCE 26 LB CABLE
R03347	SPRING COUNTERBALANCE 28 LB CABLE

20	SERIES 4 CONFIGURABLE BOTTOM RAIL	YES	R04024	1
19	DOOR AJAR SWITCH 3 WIRE	YES	R03995	1
18	STRIKE BLOCK 1" WIDE	YES	R03996	1
17	1/4-20 X 5/8 PAN HD SCREW ZP	YES	R02017	4
16	COUNTERBALANCE MOUNT CHANNEL	YES	R03877	2
15	WASHER 1/4 SAE 1/16X9/32IDX5/8OD ZP	YES	10030	2
14	1/4-20 NYL INS STOP NUT ZP	YES	10021	6
13	1/4-20 X 1 HEX HD CAP SCREW GR5 ZP	YES	10016	2
12	RIVET BLIND ALL ALUM 3/16 X .575 CSK	YES	R00091	4
11	TOP SLAT, MHS	YES	R01030	1
10	SLAT ASSEMBLY	YES	R00072	VAR
9	DRIP RAIL ASSEMBLY CFG (REPLACEMENT PARTS)	YES	R00038	1
8	SIDE SEAL LOW PROFILE	YES	R00095	2
7	TRACK, LEFT MACHINED	YES	VARIES	1
6	TRACK, RIGHT MACHINED	YES	VARIES	1
5	RIGHT HAND SHORT END BLOCK	YES	R00636	1
4	LEFT HAND SHORT END BLOCK	YES	R00635	1
3	SPRING COUNTERBALANCE XX LB CABLE	YES	TABLE	2
2	PENNANT PLATE ASSY, RH, MHS	YES	R01028	1
1	PENNANT PLATE ASSY, LH, MHS	YES	R01029	1
NO.	DESCRIPTION	SELLABLE	ITEM	QTY.

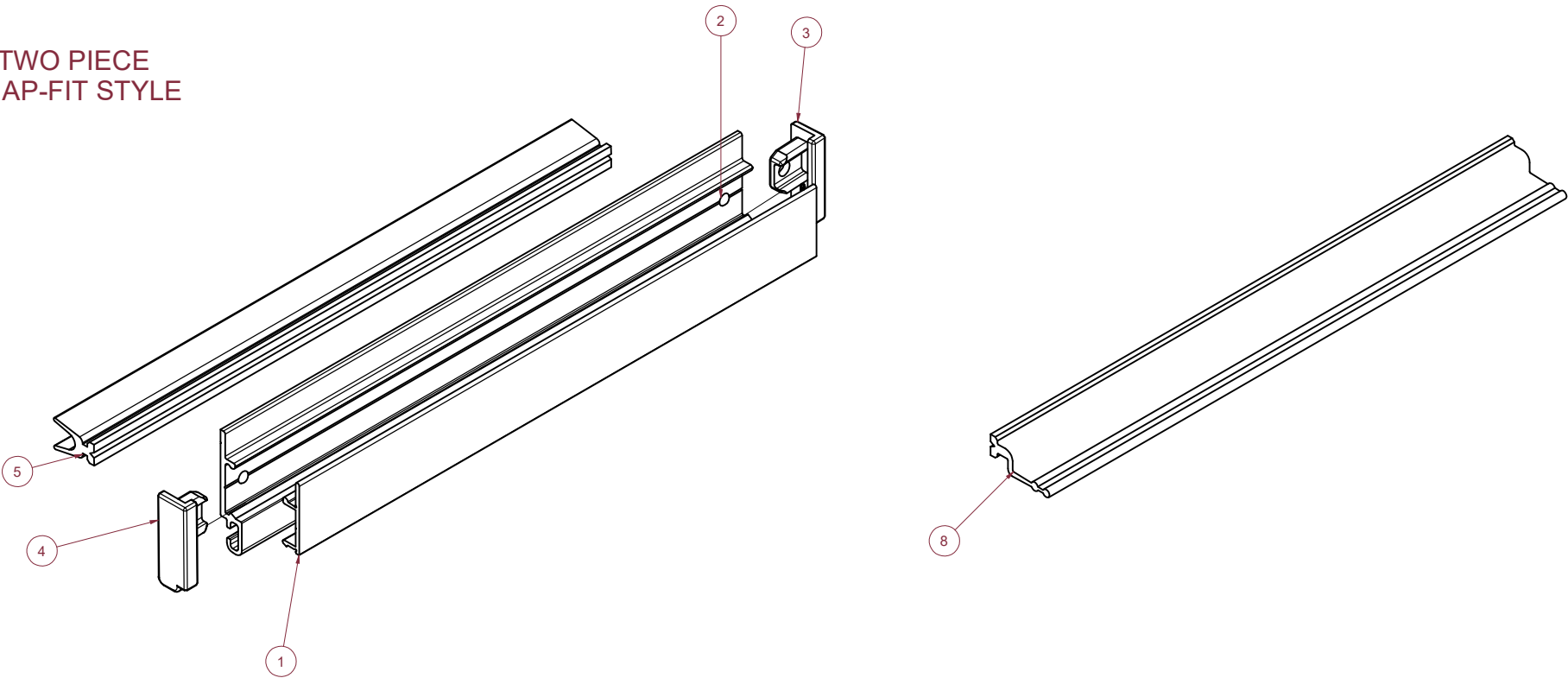
Parts List

R.O.M CORPORATION Excellence made to order. 6800 E. 163rd Street Belton, MO 64012-5463 (816) 318-8000 (800) 827-3692 Fax (816) 318-8100 www.romcorp.com		SHUTTER			
		SERIES 4 MHS SHUTTER ASSEMBLY REF DWG			
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	Rev. D	Item No. R04078	Sheet 1	Drawing No. R04078	

DRIP RAIL ASSEMBLY CONFIGURABLE (R00038)

REVISION HISTORY				
LTR	ECN NO	DESCRIPTION	DATE	BY
A	566	NEW DRAWING	12/15/2006	ARLA
B	1196	REMOVED OBSOLETE OPTIONS	9/23/14	JBOLL
C	5031	ADD R00638-GR & R00639-GR	6/4/19	RDS
D	7395	REMOVED 14085 AND R00161 BRUSH SEAL	2/21/25	NW

TWO PIECE
SNAP-FIT STYLE

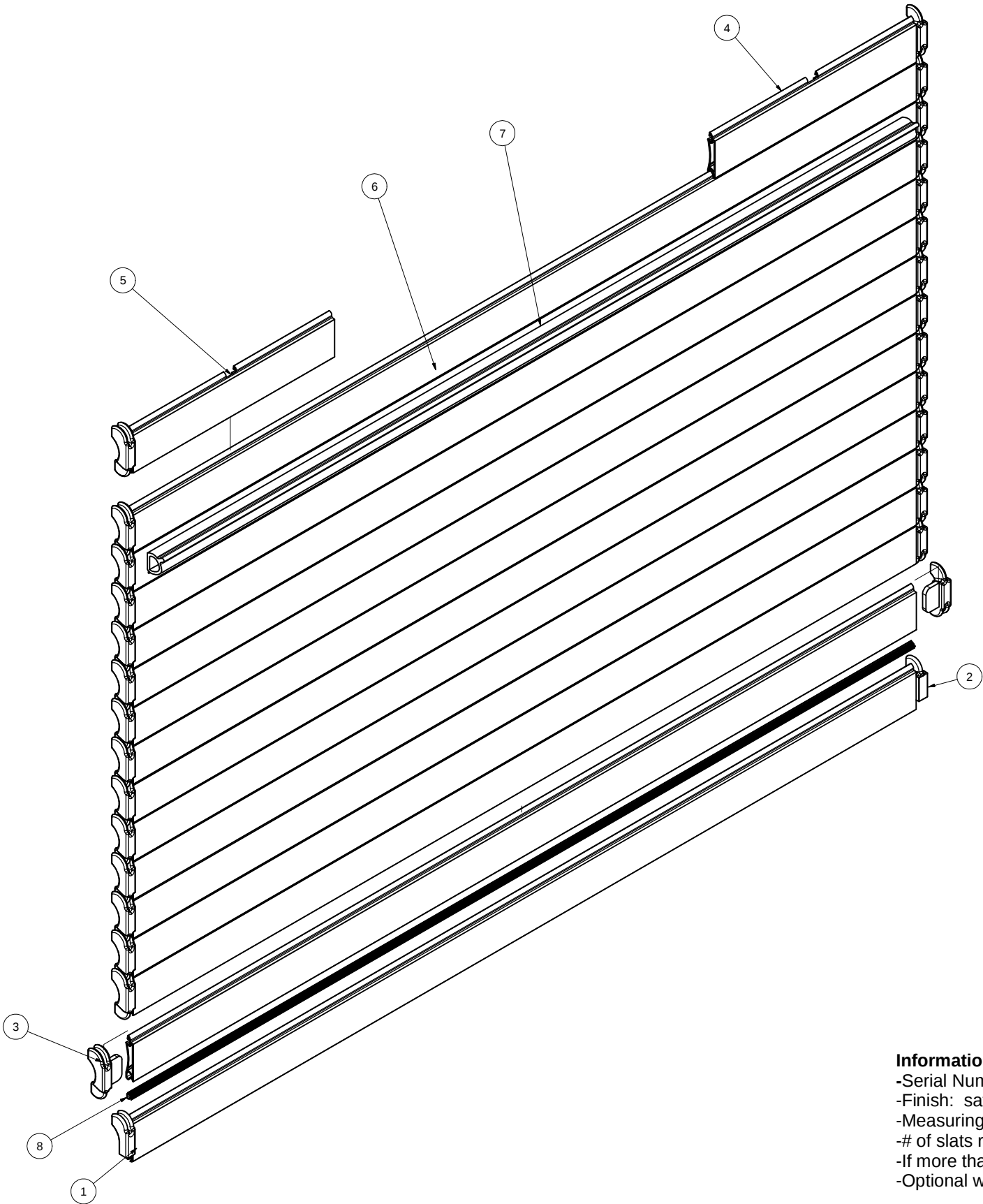


				1
	SEAL OPTIONS FOR TWO PIECE STYLES			1
5	TOP SEAL EXTRUSION, V DESIGN		14118	1
8	TOP SEAL W/ SINGLE BLADE		R00304	1
	TWO PIECE SNAP-FIT STYLE			
4	DRIP RAIL LEFT END CAP, NYLON (GRAY)		R00638-GR	1
4	DRIP RAIL LEFT END CAP, NYLON (BLACK)		R00638	1
3	DRIP RAIL RIGHT END CAP, NYLON (GRAY)		R00639-GR	1
3	DRIP RAIL RIGHT END CAP, NYLON (BLACK)		R00639-EZ	1
2	DRIP RAIL BASE SNAP, ALUMINUM EXTRUSION		R01233	1
1	DRIP RAIL COVER SNAP, ALUMINUM EXTRUSION		R01234	1

ITEM	DESCRIPTION	SELLABLE	PART NUMBER	QTY
Parts List				
SHUTTER				
DRIP RAIL ASSEMBLY CONFIGURABLE				
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Size	Scale	Date	Drawn	Checked
D	NTS	12/15/2006	ARLA	
Rev.	Item No.	Sheet	Drawing No.	
D	R00038	1	R00038	

SLAT ASSEMBLY (R00072)

REVISION HISTORY				
LTR	ECN NO	DESCRIPTION	DATE	BY
C	882	NEW ASSEMBLY DRAWING	11/24/09	ARLA
D	2455	R04042 WAS 14006	9/17/15	ARLA
E	5189	CORRECTED DESCRIPTIONS OF R00635 & R00636	9/12/19	RDS

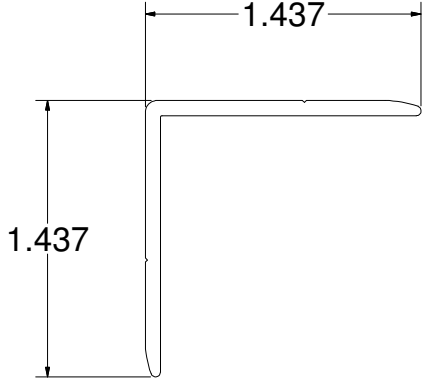


Information required at time of order:
-Serial Number to determine correct finish
-Finish: satin, brushed or painted with paint information
-Measuring method: Contact sales for more information
-# of slats required
-If more than one - Assembled or separate.
-Optional weather stripping shipped loose if required

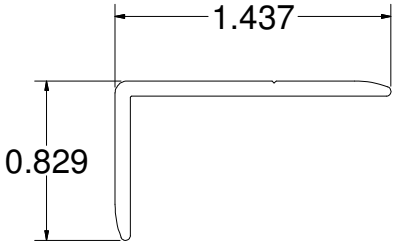
8	INNER SEAL ALL RIGID	YES	R04042	VAR
7	WEATHER STRIPPING 5036-H2 ADHESIVE	YES	R03479	VAR
6	SLAT (VARIOUS MATERIAL)	YES	14014	VAR
5	T-SLAT ASSY LEFT	YES	R03951	1
4	T-SLAT ASSY RIGHT	YES	R03950	1
3	END SHOE NYLON	YES	14004	VAR
2	RIGHT HAND SHORT END SHOE	YES	R00636	1
1	LEFT HAND SHORT END SHOE	YES	R00635	1
ITEM	DESCRIPTION	SELLABLE	PART	QTY
Parts List				
SHUTTER				
SLAT ASSEMBLY				
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Size	Scale	Date	Drawn	Checked
D	NTS	11/24/2009	ARLA	
Rev	Item No.	Sheet	Drawing No.	
E	R00072	1	R00072	

SILL PLATE CONFIGURABLE (R00029)

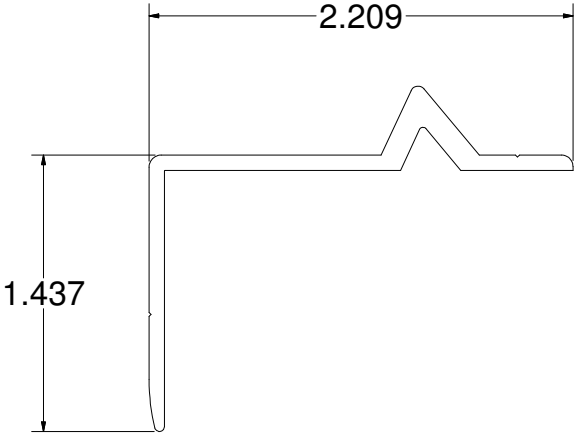
LTR		ECN NO		REVISION HISTORY		DATE	BY
A		761		NEW DRAWING		8/4/08	ARLA



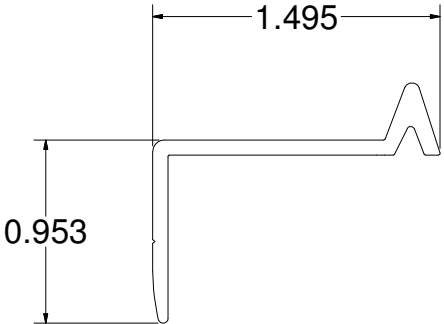
Standard Sill Plate



Reduced Flange Sill Plate



Sill Plate With Dam



Reduced Sill Plate With Dam

Information required at time of order:
-Sill plate profile (see above)
-Measuring method: Door opening width or actual measurement
-Finish: satin or painted with paint information
-Track style: Reference drawing R00240
Sill flange - Ends will be notched for track style selected

 Excellence made to order.	6800 E. 163rd Street Belton, MO 64012-5463 (816) 318-8000 (800) 827-3692 Fax (816) 318-8100 www.romcorp.com	SHUTTER					
		SILL PLATE CONFIGURABLE ITEM					
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		D	NTS	8/1/2008	ARLA		
		Rev. A	Item No. R00029	Sheet 1	Drawing No. R00029		

DRIP PAN CONFIGURATION ASSEMBLY

REVISION HISTORY				
LTR	ECN NO	DESCRIPTION	DATE	BY
A	761	NEW DRAWING	8/27/08	ARLA
B	882	UPDATED TO REMOVE SCREW BOSS	4/27/10	ARLA

D

C

B

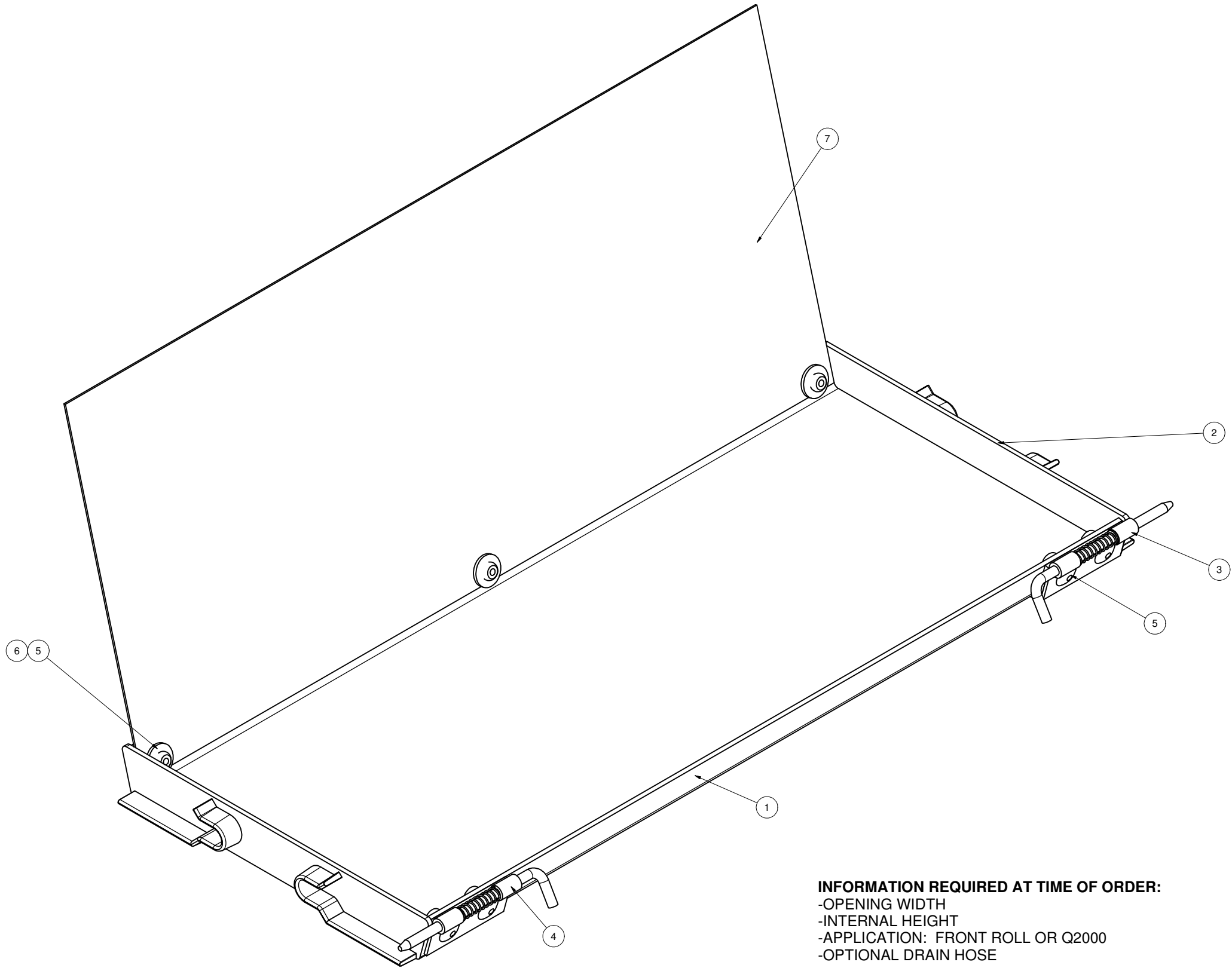
A

D

C

B

A



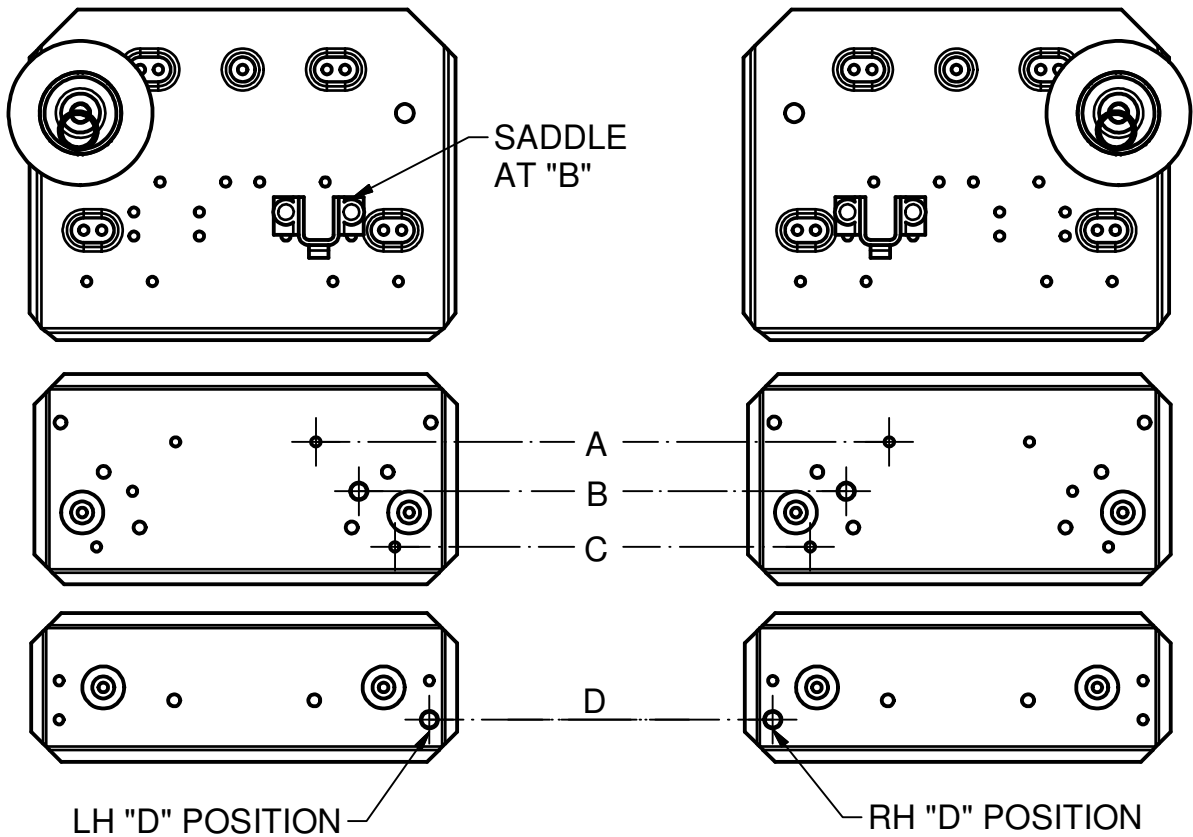
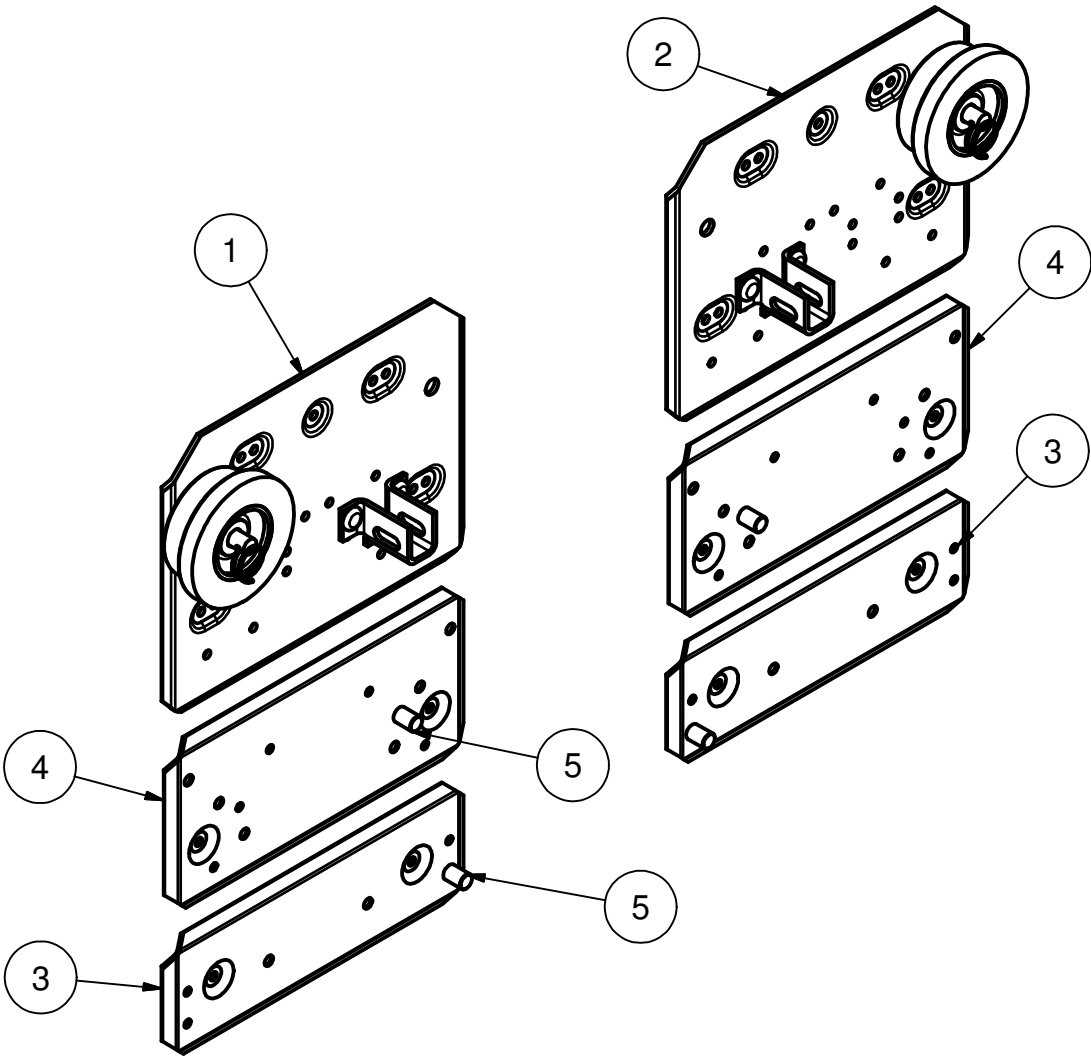
INFORMATION REQUIRED AT TIME OF ORDER:
-OPENING WIDTH
-INTERNAL HEIGHT
-APPLICATION: FRONT ROLL OR Q2000
-OPTIONAL DRAIN HOSE

14	PENNANT PLATE D DRIP PAN	YES	CALL	1
13	PENNANT PLATE A,B,C DRIP PAN	YES	CALL	1
12	RETROFIT PENNANT PLATES (NOT SHOWN)			1
10	HOSE 3/8 ID X 1/2 OD	YES	R01101	1
9	HOSE CLAMP	YES	R01100	1
8	DRAIN LINE INSERT	YES	R01102	1
7	BACK SPLASH	NO	R00996	1
6	WASHER 1/4 SAE 1/16X9/32IDX5/8OD ZP	NO	10030	5
5	RIVET, POP 1/4 X 3/8 GRIP RANGE AL	YES	11009	VAR
4	SPRING LATCH, LH	YES	R00990	1
3	SPRING LATCH, RH	YES	R00989	1
2	DRIP PAN END CAP	NO	R00804	2
1	DRIP PAN EXTR	NO	R00803	1
ITEM	DESCRIPTION	SELLABLE	PART	QTY

Parts List				
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		DRIP PAN CONFIGURATION ASSEMBLY		
Size D	Scale NTS	Date 8/4/2008	Drawn ARLA	Checked
Rev B	Item No. R00992	Sheet 1	Drawing No. R00992	

PENNANT PLATES - FRONT ROLL WITH DRIP PAN

REVISION HISTORY				
LTR	ECN NO	DESCRIPTION	DATE	BY
D	3045	DRAWN IN INVENTOR	10/24/16	RDS
E	-	CORRECT POSITION OF STUD ON R01542	9/12/17	RDS



PARTS LIST

P/N	DESCRIPTION	PENNANT PLATE	DRIP PLATE	STUD
R01040	RH "A" PENNANT	R04032	R01541	R00988
R01041	LH "A" PENNANT	R04031	R01541	R00988
R01042	RH "B" PENNANT	R04034	R01541	R00988
R01043	LH "B" PENNANT	R04033	R01541	R00988
R01044	RH "C" PENNANT	R04036	R01541	R00988
R10145	LH "C" PENNANT	R04035	R01541	R00988
R01046	RH "D" PENNANT	R04038	R01542	R00988
R01047	LH "D" PENNANT	R04037	R01542	R00988

UNSPECIFIED TOLERANCES:
•ANGULAR TOLERANCE ± 1
•DECIMAL DIMENSIONS:
0.0 $\pm$.030"
0.00 $\pm$.015"
0.000 $\pm$.005"
•FRACTIONS $\pm 1/32$

NOTE:
•ALL TOLERANCES ARE NON-CUMULATIVE
•UNSPECIFIED RADII ARE MINIMUM
•REMOVE BURRS FROM FABRICATED PART
•DIMENSIONS ARE IN INCHES, UNLESS OTHERWISE NOTED

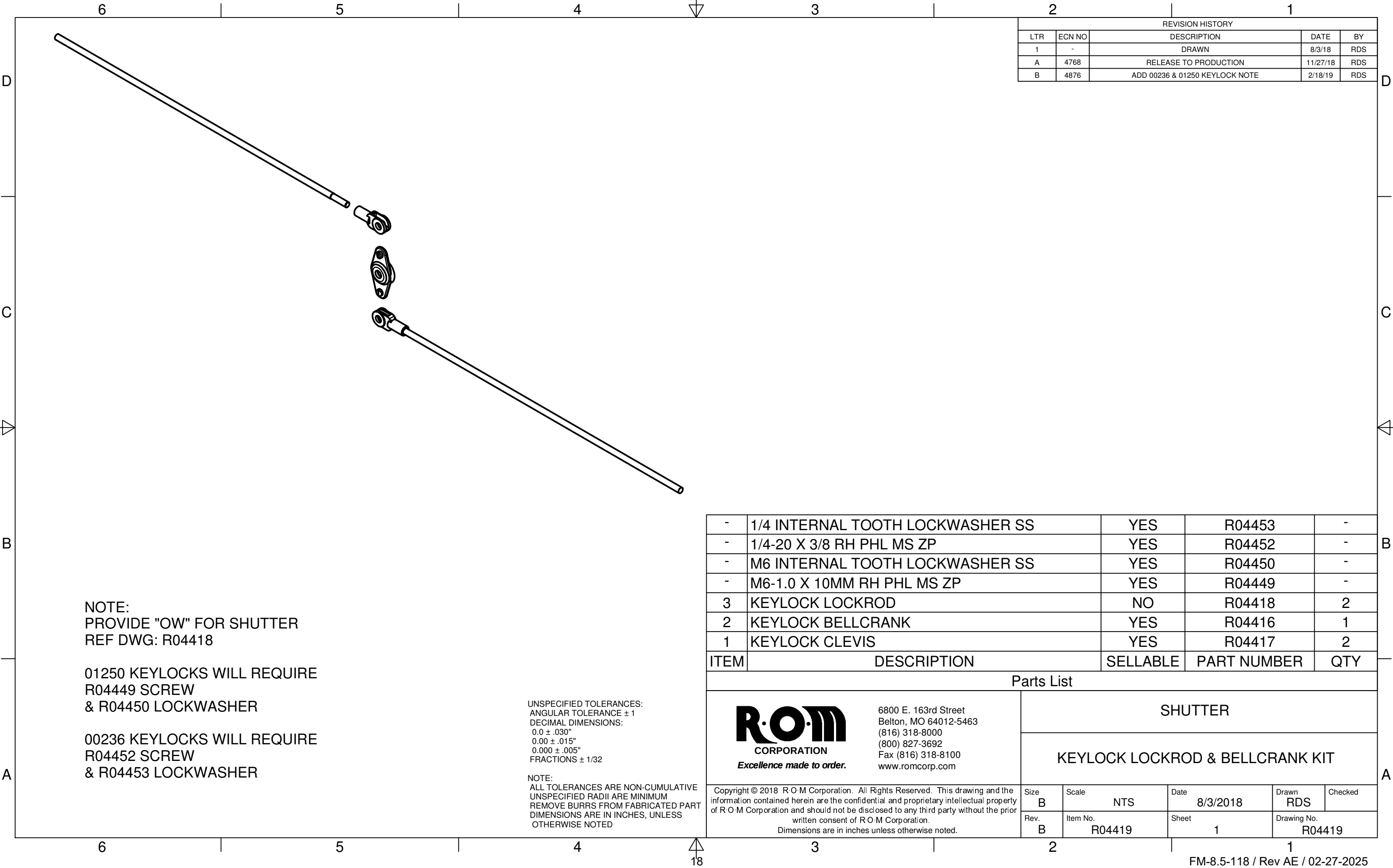
5	HANGER STUD	NO	R00988	VAR
4	PENNANT PLATE A,B,C	NO	R01541	VAR
3	PENNANT PLATE D	NO	R01542	VAR
2	RH PENNANT PLATE ASSEMBLY	YES	TABLE	1
1	LH PENNANT PLATE ASSEMBLY	YES	TABLE	1
ITEM	DESCRIPTION	SELLABLE	PART	QTY

Parts List

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		PENNANT PLATE FRONT ROLL W/ DRIP PAN		
Size	Scale	Date	Drawn	Checked
B	NTS	10/24/2016	RDS	
Rev.	Item No.	Sheet	Drawing No.	
E	R01040-R01047	1	R01040-R01047	

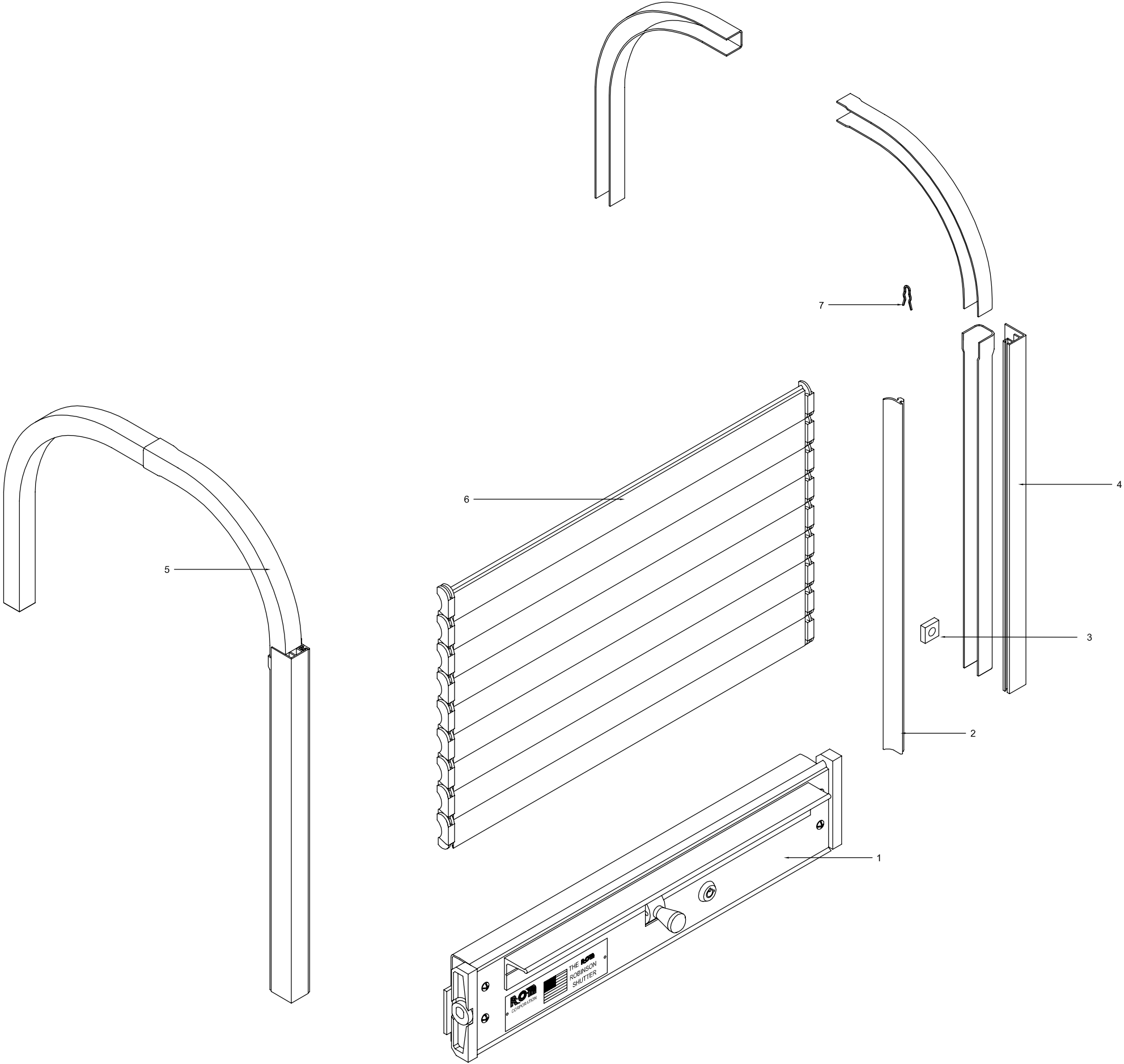
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KEYLOCK LOCKROD AND BELLCRANK KIT (R04419)



AUTOLATCH ROLL-UP SHUTTER DOOR

LET	ECN NO	REVISION CHANGES	DATE	BY
B	N/A	ADDED HAIRPIN CLIP	5/11/99	DWW
C	150	UPDATED SIDE SEAL PER CURRENT STYLE	5/1/02	CMS
D	648	UPDATED BOM	6/1/07	ARLA



7	HAIRPIN CLIP EXTERNAL ZP WW406	YES	R00355	2		
6	SLAT ASSEMBLY SHUTTER	YES	R00072	1		
5	AUTOLATCH TRACK ASSEMBLY, REPLACEMENT	YES	R00074	2		
4	SIDE SEAL RETAINER CUT TO LENGTH	YES	R00064	VAR		
3	LOCK BLOCK GEM LOCK 1/4 X 3/4	YES	14054	1		
2	SIDE SEAL GRAY UV STAB GR 201-64	YES	14091	VAR		
1	BOTTOM RAIL ASSY REPLACEMENT	YES	R00178	1		
NO.	PART NAME	SELLABLE	ITEM	QTY.		
 6800 E. 163rd Street Belton, MO 64012-5463 (816) 318-8000 (800) 827-3692 Fax (816) 318-8100 www.romcorp.com Excellence made to order.		SHUTTER				
		AUTOLATCH				
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		D	.5=1	4/1/96	CMS	
		Rev.	Item No.	Sheet	Drawing No.	
		D	R00151	1 of 1	R00151	

ROLL-UP SHUTTER DOORS - KIT PARTS

PART #	PART DESCRIPTION	BOM PART #	MATERIAL PART DESCRIPTION	QTY
R01078	DASS 5-WIRE (DOOR AJAR SWITCH) REPLACEMENT KIT	R00091	RIVET BLIND ALL ALUM 3/16 X .575 CSK	2
		R00781	DOOR AJAR SWITCH (5 WIRE)	1
R01711	STRIKE REPLACEMENT KIT	R00091	RIVET BLIND ALL ALUM 3/16 X .575 CSK	2
		R00671	STRIKE BLOCK 1" WIDE	1
R02256	J236 LOCK FOR SHUTTERS KIT	00236	LOCK J236 CAM TYPE SLOT W/DUST CVR	1
		10159	CAM BTM RAIL III / STD LOCKS / 1250	1
		14062	LOCK MOUNTING BLOCK GRAY NYLON 6	1
		R00013	LOCK CAP	1