



R•O•M LIGHTING
DUROSTRIP™ LED LIGHTBAR
DUROLUMEN™ LED LIGHT

PARTS
MANUAL

FM-8.5-365
Rev D
03-01-2026

R•O•M, a Clarience Technologies Company
6800 East 163rd Street
Belton, Missouri 64012

www.romcorp.com
rom.orders@romcorp.com

Toll: 800-827-3692
816-318-8000 ext. 5000

CONTENTS

DUROSTRIP™ V5 LED LIGHTBAR (New)

DUROSTRIP V5 WHITE LIGHTBAR - R04786	1
DUROSTRIP V5 RED-WHITE LED LIGHTBAR - R04799	1

DUROSTRIP™ V4 LED LIGHTBAR

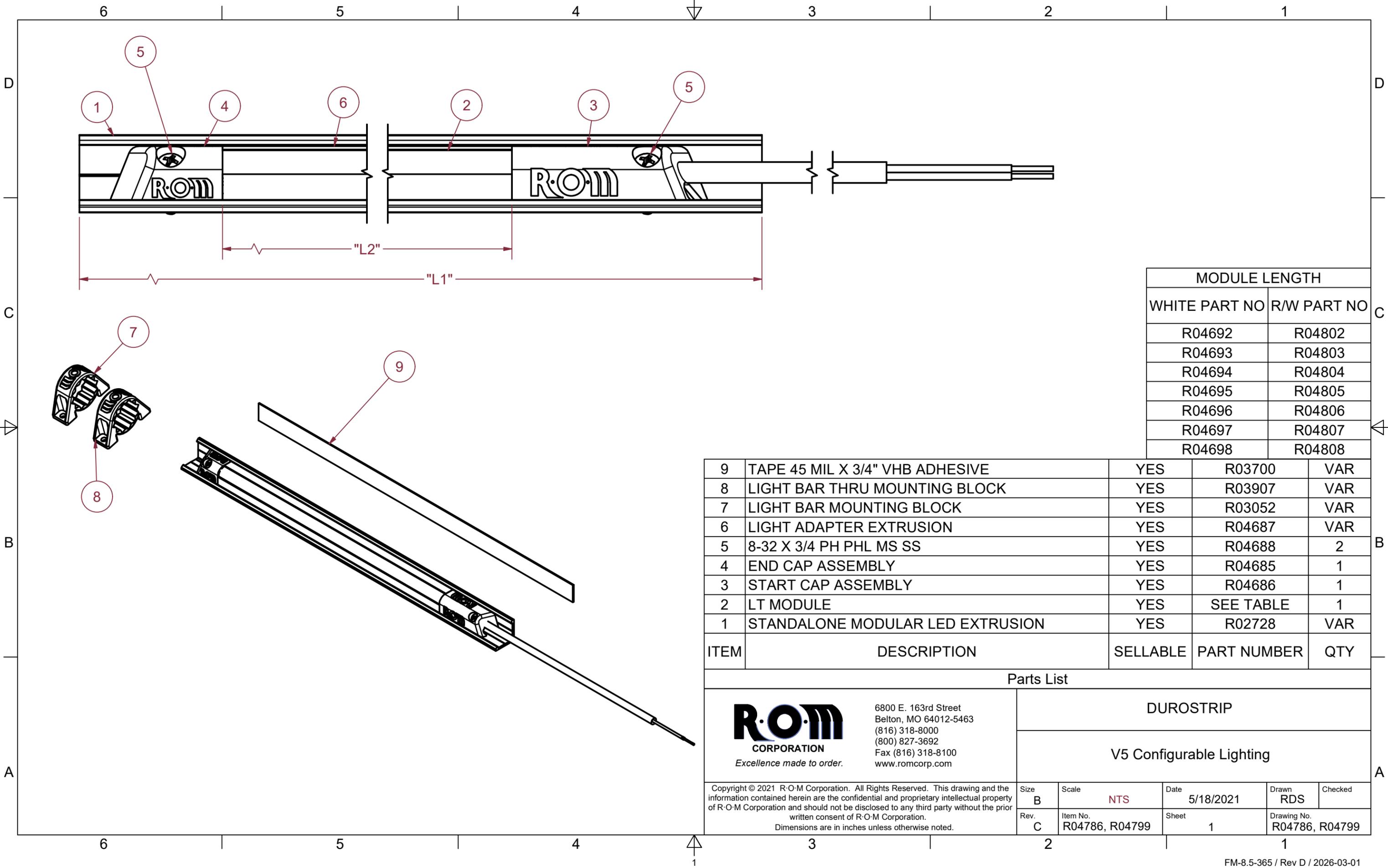
NOTE:
 DuroStrip V4 Lightbars are no longer available. For replacements, please refer to the DuroStrip V5 Lightbars

DUROLUMEN™ V4 LED INTERIOR LIGHT

DUROLUMEN V4 - LED - SURFACE MOUNT - R03694	4
DUROLUMEN V4 - LED - RECESSED MOUNT - EMERGENCY (hole mount) - R03851 / R03852 / R03853	5
DUROLUMEN V4 - LED - RECESSED MOUNT - UNIVERSAL (slotted mount) - R03848 / R03849 / R03850	6
DUROLUMEN V4 - LED - WHITE RECESSED MOUNT w/LENS COVER – EMERGENCY (hole mount) - R03958	7
DUROLUMEN V4 - LED - RED / WHITE - R03910	8

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DUROSTRIP V5 LED LIGHTBARS -- WHITE (R04786) / RED / WHITE (R04799)



MODULE LENGTH	
WHITE PART NO	R/W PART NO
R04692	R04802
R04693	R04803
R04694	R04804
R04695	R04805
R04696	R04806
R04697	R04807
R04698	R04808

9	TAPE 45 MIL X 3/4" VHB ADHESIVE	YES	R03700	VAR
8	LIGHT BAR THRU MOUNTING BLOCK	YES	R03907	VAR
7	LIGHT BAR MOUNTING BLOCK	YES	R03052	VAR
6	LIGHT ADAPTER EXTRUSION	YES	R04687	VAR
5	8-32 X 3/4 PH PHL MS SS	YES	R04688	2
4	END CAP ASSEMBLY	YES	R04685	1
3	START CAP ASSEMBLY	YES	R04686	1
2	LT MODULE	YES	SEE TABLE	1
1	STANDALONE MODULAR LED EXTRUSION	YES	R02728	VAR
ITEM	DESCRIPTION	SELLABLE	PART NUMBER	QTY

Parts List



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 Belton, MO 64012-5463
 (816) 318-8000
 (800) 827-3692
 Fax (816) 318-8100
 www.romcorp.com

DUROSTRIP

V5 Configurable Lighting

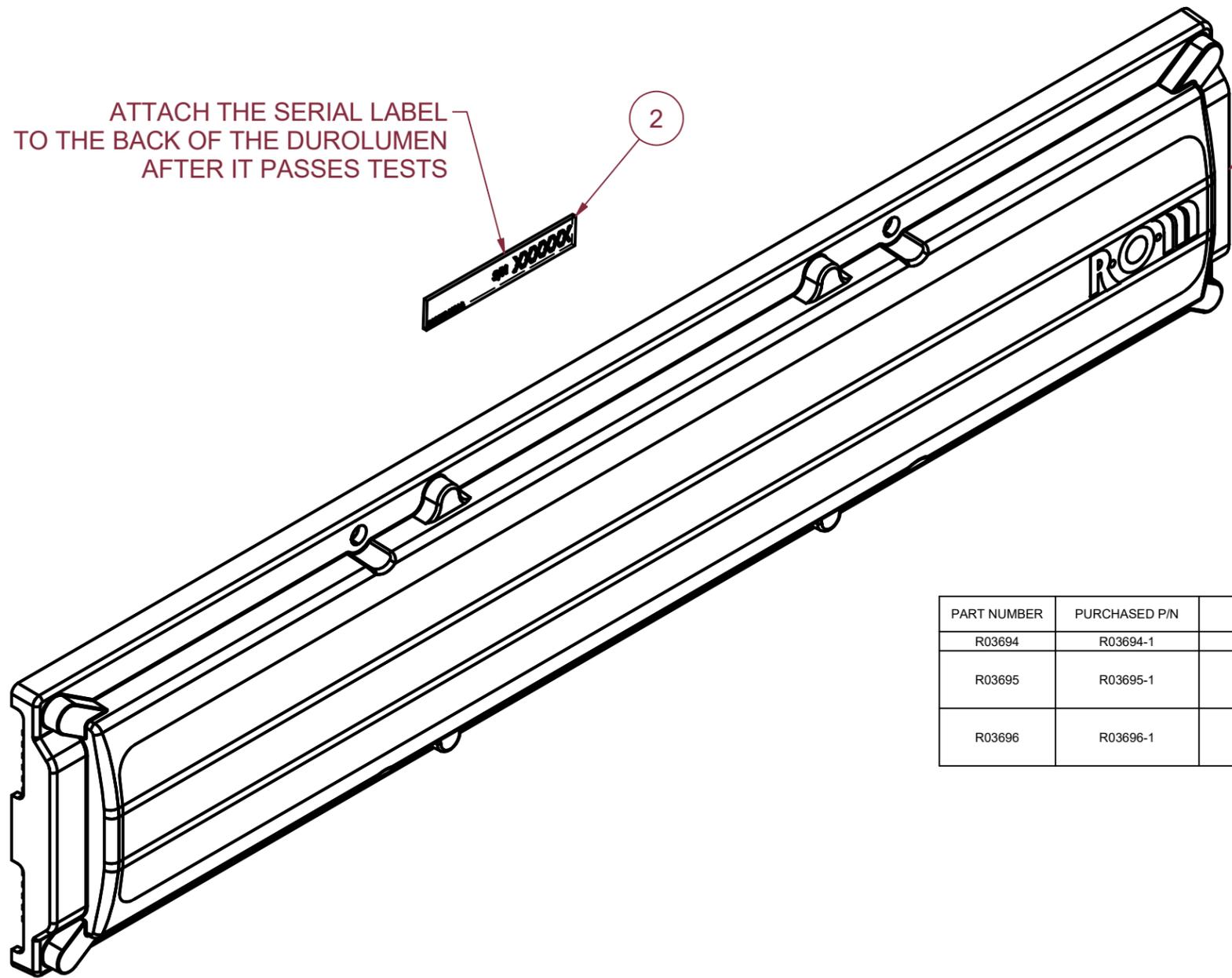
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 Dimensions are in inches unless otherwise noted.

Size	Scale	Date	Drawn	Checked
B	NTS	5/18/2021	RDS	
Rev.	Item No.	Sheet	Drawing No.	
C	R04786, R04799	1	R04786, R04799	

DUROLUMEN V4 - LED INTERIOR LIGHTING - SURFACE MOUNT (R03694)

REVISION HISTORY				
LTR	ECN NO	DESCRIPTION	DATE	BY
A	1062	RELEASE	6/27/12	RDS
B	1145	ADD CAPACITOR NOTE ON SHEET 2	8/8/13	RDS
C	1157	ADD GROUND NOTE & BOARD REV LEVEL NOTE	10/21/13	RDS
D	1200	VOLTAGE SPEC WAS 8.5 +/- 0.5 VDC TO 15.5 +/- 0.5VDC	11/25/14	RDS
E	1202	ADD R03973 LABEL, PURCHASED DUROLUMEN PART NUMBER NOW WITH "-1" SUFFIX	12/22/14	RDS
F	3378	ADD MEMBRANE, 316 SS FASTENERS AND IPX7 NOTES (PAGE 2)	10/25/16	RDS

ATTACH THE SERIAL LABEL TO THE BACK OF THE DUROLUMEN AFTER IT PASSES TESTS



NOTE:
RETURN CIRCUIT (BLACK WIRE) IS ISOLATED FROM HEAT SINK.
REFER TO REV B GERBER PLOTS.

PART NUMBER	PURCHASED P/N	DESCRIPTION	QTY OF LED'S	LUMENS	CURRENT DRAW	S/N LABEL P/N	SCHEMATIC P/N	BOX LABEL P/N
R03694	R03694-1	DUROLUMEN V4 LED 12V (WHITE)	6 WHITE	1400	1.25 A	R03753	R03759	R03746
R03695	R03695-1	DUROLUMEN V4 LED 12V (RED/WHITE)	6 WHITE OR 6 RED SWITCHABLE	1400 WHITE 500 RED	1.25 A	R03754	R03760	R03747
R03696	R03696-1	DUROLUMEN V4 LED 12V (WHITE/WHITE)	6 WHITE OR 12 WHITE SWITCHABLE	1400 / 2800	1.25 A / 2.5 A	R03755	R03761	R03748

VENDOR DATA:

OPERATING VOLTAGE: 8.3 VDC TO 16 VDC

ALL CURRENT DRAWS ARE @12.8 VDC PER NFPA STANDARDS

PLACE DATE CODE LABEL ON BACK OF HEAT SINK

PLACE SCHEMATIC IN BOX WITH LIGHT

PLACE BOX LABEL OVER ONE END OF BOX

UNSPECIFIED TOLERANCES
ANGULAR TOLERANCES $\pm 1^\circ$
DECIMAL DIMENSIONS ± 0.030 "
HOLES ± 0.005 "

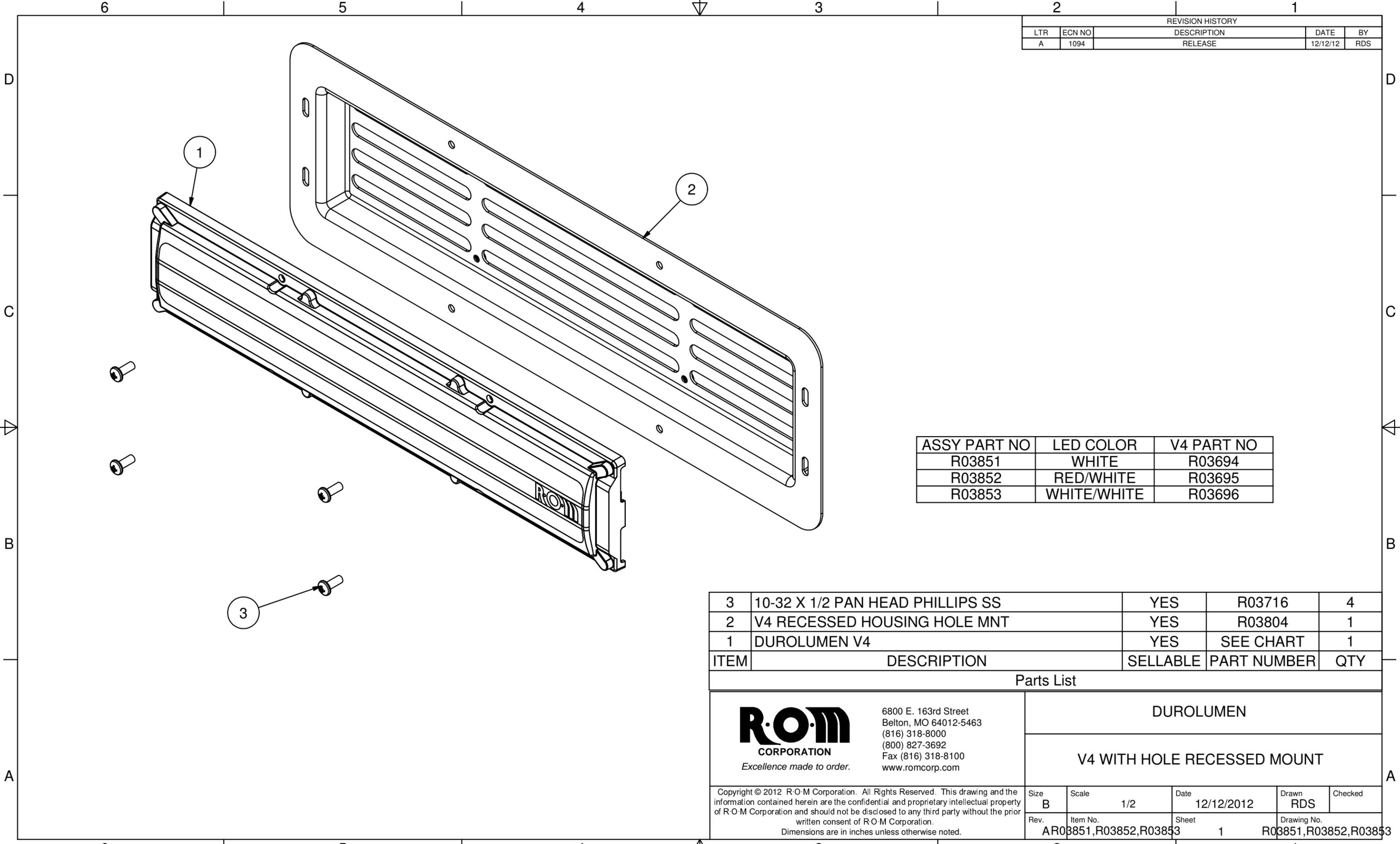
2	LABEL SERIAL	NO	R03973	1
1	DUROLUMEN	NO	SEE CHART	1
ITEM	DESCRIPTION	SELLABLE	PART NUMBER	QTY

Parts List

 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.	DUROLUMEN			
	V4 DUROLUMEN			
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	Rev. F	Item No. R03694-6	Sheet 1 OF 2	Checked RDS
			Drawing No. R03694-6	

DUROLUMEN V4 - LED INTERIOR LIGHTING - RECESSED MOUNT - EMERGENCY (Hole Mount) (R03851 / R03852 / R03853)

REVISION HISTORY				
LTR	ECN NO	DESCRIPTION	DATE	BY
A	1094	RELEASE	12/12/12	RDS



ASSY PART NO	LED COLOR	V4 PART NO
R03851	WHITE	R03694
R03852	RED/WHITE	R03695
R03853	WHITE/WHITE	R03696

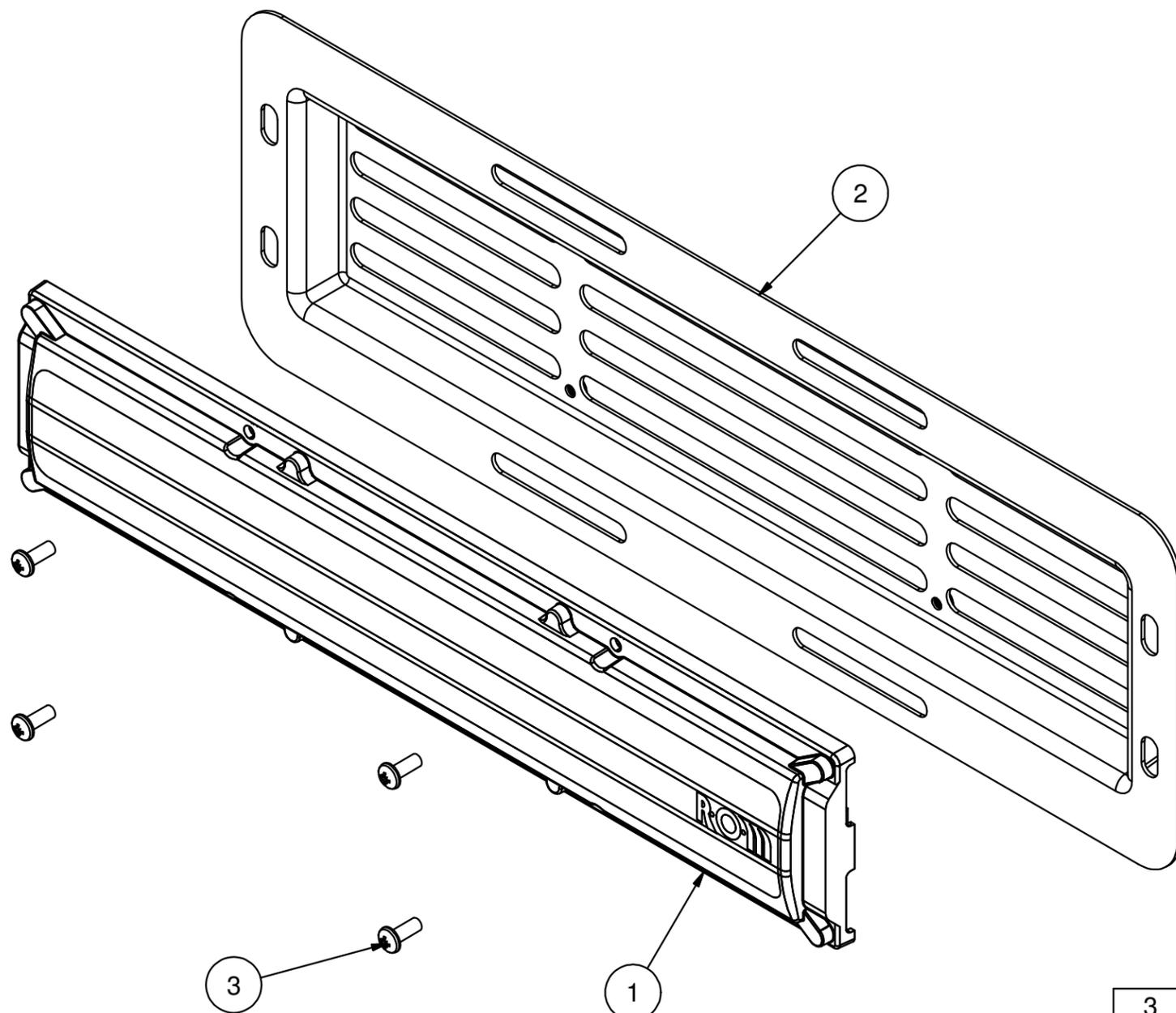
ITEM	DESCRIPTION	SELLABLE	PART NUMBER	QTY
3	10-32 X 1/2 PAN HEAD PHILLIPS SS	YES	R03716	4
2	V4 RECESSED HOUSING HOLE MNT	YES	R03804	1
1	DUROLUMEN V4	YES	SEE CHART	1

Parts List

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	V4 WITH HOLE RECESSED MOUNT			
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	Rev. A	Item No. R03851,R03852,R03853	Sheet 1	Drawing No. R03851,R03852,R03853

DUROLUMEN V4 - LED INTERIOR LIGHTING - RECESSED MOUNT - UNIVERSAL (slotted mount) (R03848 / R03849 / R03850)

REVISION HISTORY				
LTR	ECN NO	DESCRIPTION	DATE	BY
A	1094	RELEASE	12/12/12	RDS



ASSY PART NO	LED COLOR	V4 PART NO
R03848	WHITE	R03694
R03849	RED/WHITE	R03695
R03850	WHITE/WHITE	R03696

ITEM	DESCRIPTION	SELLABLE	PART NUMBER	QTY
3	10-32 X 1/2 PAN HEAD PHILLIPS SS	YES	R03716	4
2	V4 RECESSED HOUSING SLOT MNT	YES	R03697	1
1	DUROLUMEN V4	YES	SEE CHART	1

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DUROLUMEN

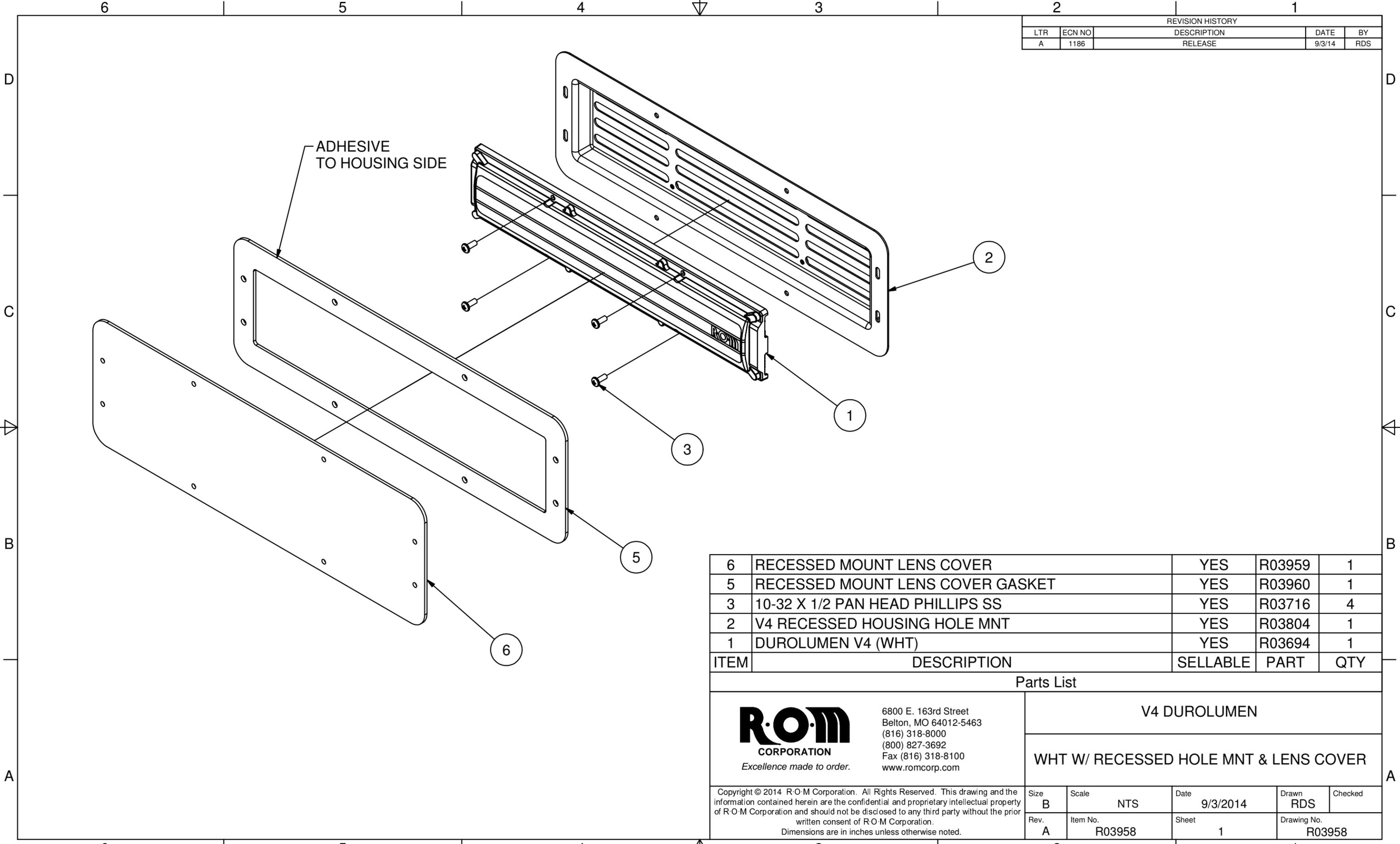
V4 WITH SLOTTED RECESSED MOUNT

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Size	Scale	Date	Drawn	Checked
B	1/2	12/12/2012	RDS	
Rev.	Item No.	Sheet	Drawing No.	
AR03848,R03849,R03850		1	R03848,R03849,R03850	

DUROLUMEN V4 - WHITE RECESSED MOUNT w/LENS COVER - EMERGENCY (Hole Mount) (R03958)

REVISION HISTORY				
LTR	ECN NO	DESCRIPTION	DATE	BY
A	1186	RELEASE	9/3/14	RDS



6	RECESSED MOUNT LENS COVER	YES	R03959	1
5	RECESSED MOUNT LENS COVER GASKET	YES	R03960	1
3	10-32 X 1/2 PAN HEAD PHILLIPS SS	YES	R03716	4
2	V4 RECESSED HOUSING HOLE MNT	YES	R03804	1
1	DUROLUMEN V4 (WHT)	YES	R03694	1
ITEM	DESCRIPTION	SELLABLE	PART	QTY

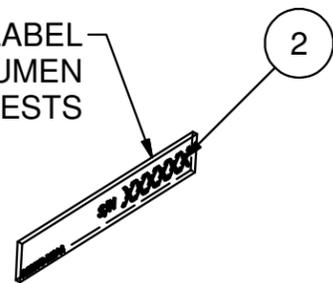
Parts List

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	WHT W/ RECESSED HOLE MNT & LENS COVER			
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	Rev. A	Item No. R03958	Sheet 1	Drawing No. R03958

DUROLUMEN V4 - RED-WHITE (NO CAP) (R03910)

REVISION HISTORY				
LTR	ECN NO	DESCRIPTION	DATE	BY
A	1156	RELEASE	10/16/13	RDS
B	1202	ADD R03973 LABEL, PURCHASED DUROLUMEN PART NUMBER NOW WITH "-1" SUFFIX, VOLTAGE SPEC WAS 8.5 +/-0.5VDC TO 16 +/-0.5VDC	12/22/14	RDS

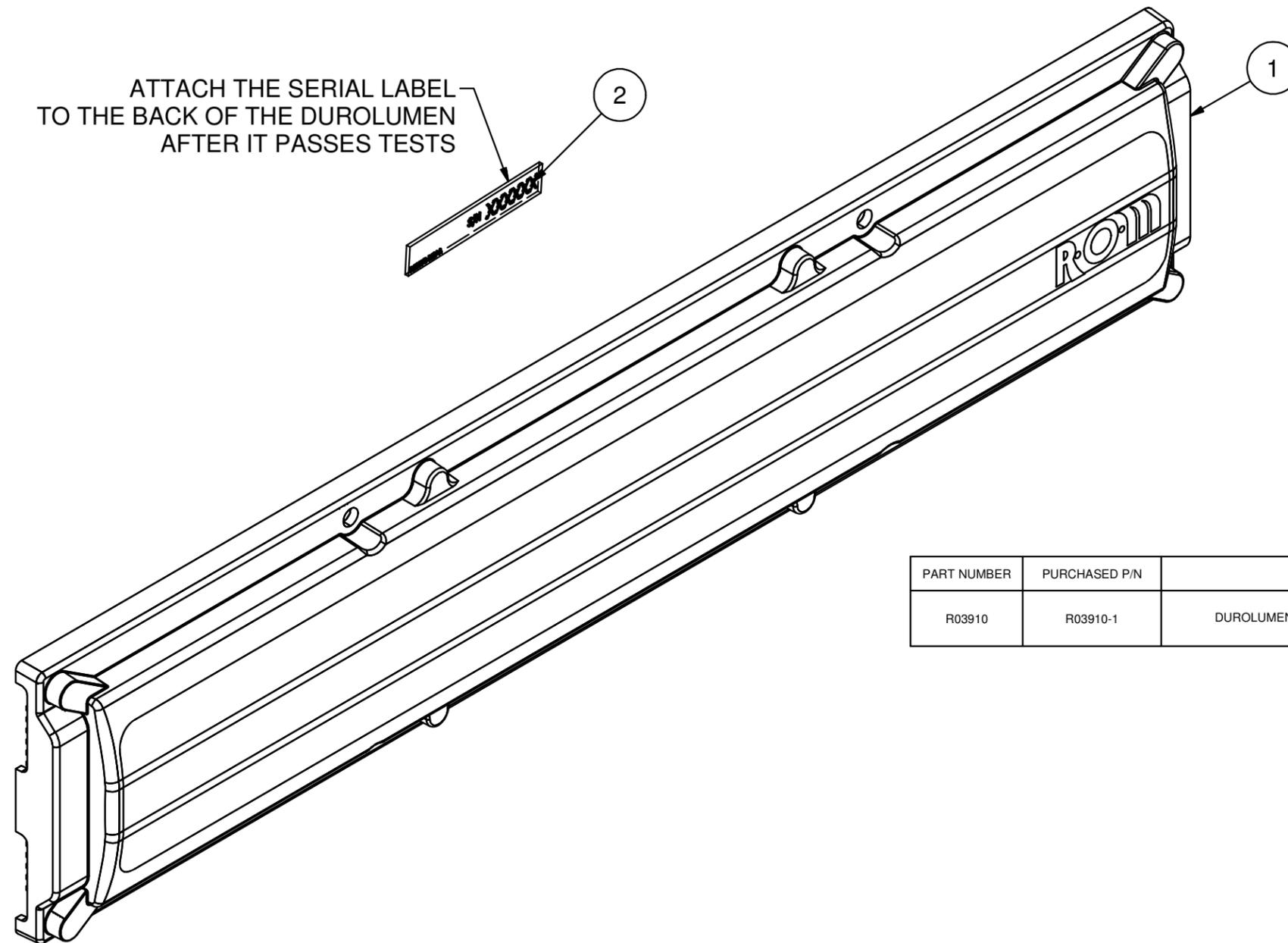
ATTACH THE SERIAL LABEL TO THE BACK OF THE DUROLUMEN AFTER IT PASSES TESTS



NOTE:
THIS PART IS IDENTICAL TO R03695 EXCEPT THE 100-150 MFD 25VDC BIPOLAR CAPACITOR ACROSS THE RED AND BLACK WIRE CONNECTIONS IS NOT USED

NOTE:
RETURN CIRCUIT (BLACK WIRE) IS ISOLATED FROM HEAT SINK. REFER TO REV B GERBER PLOTS.

PART NUMBER	PURCHASED P/N	DESCRIPTION	QTY OF LED'S	LUMENS	CURRENT DRAW	S/N LABEL P/N	SCHEMATIC P/N	BOX LABEL P/N
R03910	R03910-1	DUROLUMEN V4 LED 12V (RED/WHITE)	6 WHITE OR 6 RED SWITCHABLE	1400 WHITE 500 RED	1.25 A	R03913	R03914	R03912



VENDOR DATA:

OPERATING VOLTAGE: 8.3 VDC TO 16 VDC

ALL CURRENT DRAWS ARE @12.8 VDC PER NFPA STANDARDS

PLACE DATE CODE ON BACK OF HEAT SINK

PLACE SCHEMATIC IN BOX WITH LIGHT

PLACE BOX LABEL OVER ONE END OF BOX

UNSPECIFIED TOLERANCES
ANGULAR TOLERANCES $\pm 1^\circ$
DECIMAL DIMENSIONS ± 0.030 "
HOLES ± 0.005 "

2	LABEL SERIAL	NO	R03973	1
1	DUROLUMEN RED/WHITE (NO CAP)	NO	R03910-1	1
ITEM	DESCRIPTION	SELLABLE	PART NUMBER	QTY

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 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.	DUROLUMEN V4			
	DUROLUMEN RED/WHITE (NO CAP)			
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	Rev. B	Item No. R03910	Sheet 1 OF 2	Checked RDS
			Drawing No. R03910	