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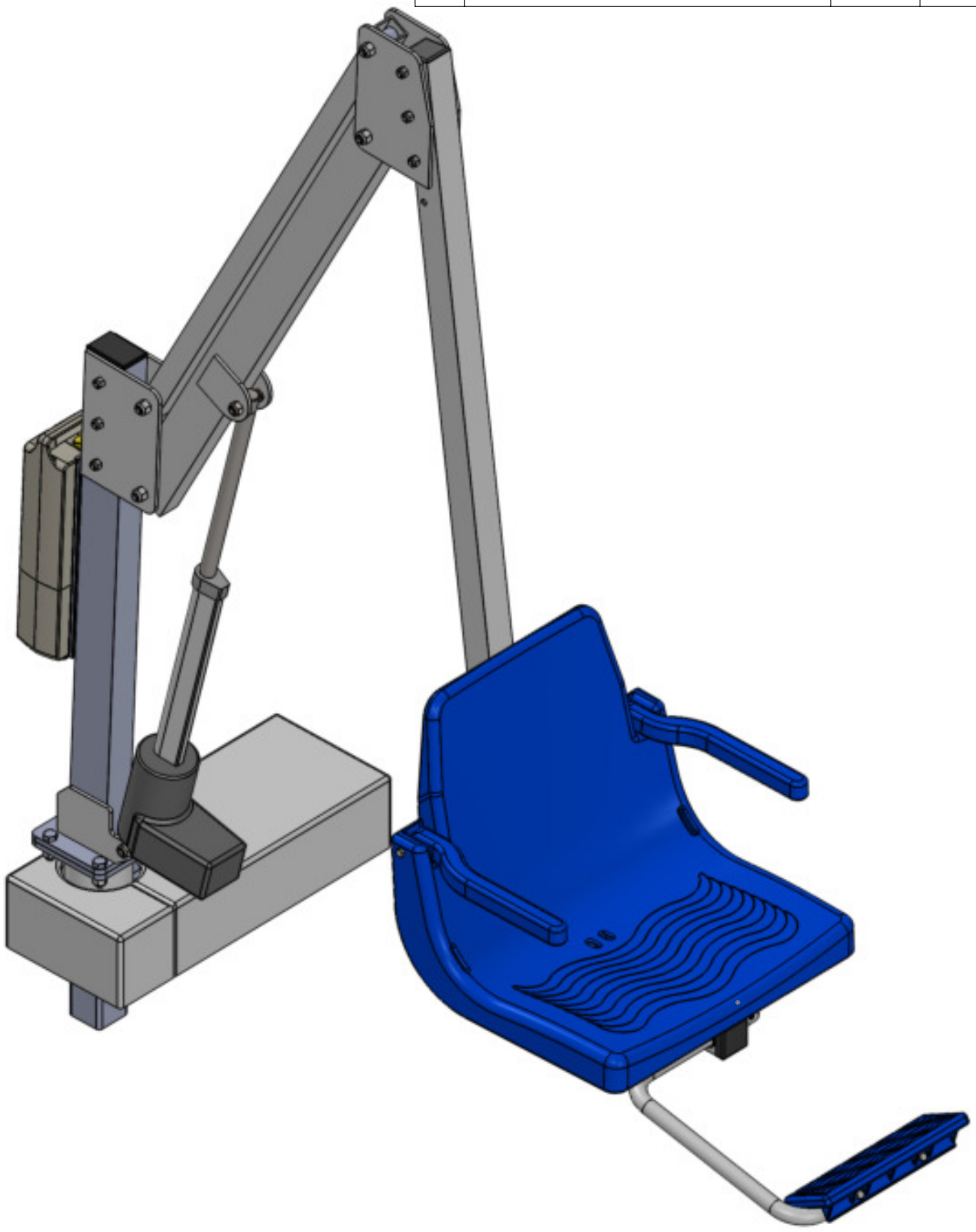

MATERIAL:

SCALE:	REV: 100	DATE: 10/25/2013	DWR: B.E.
WEIGHT: LBS	MACH WEIGHT: LBS		APVD BY: J.I.

DO NOT SCALE DRAWING
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TOLERANCES ARE:

X. = ±.125
XX. = ±.062
XXX. = ±.031

FRACTIONAL DIMESIONS ± 1/25
FILLET RADII .000 THRU + .094
HOLES .000 THRU .015
ANGLES ± 1 DEGREE

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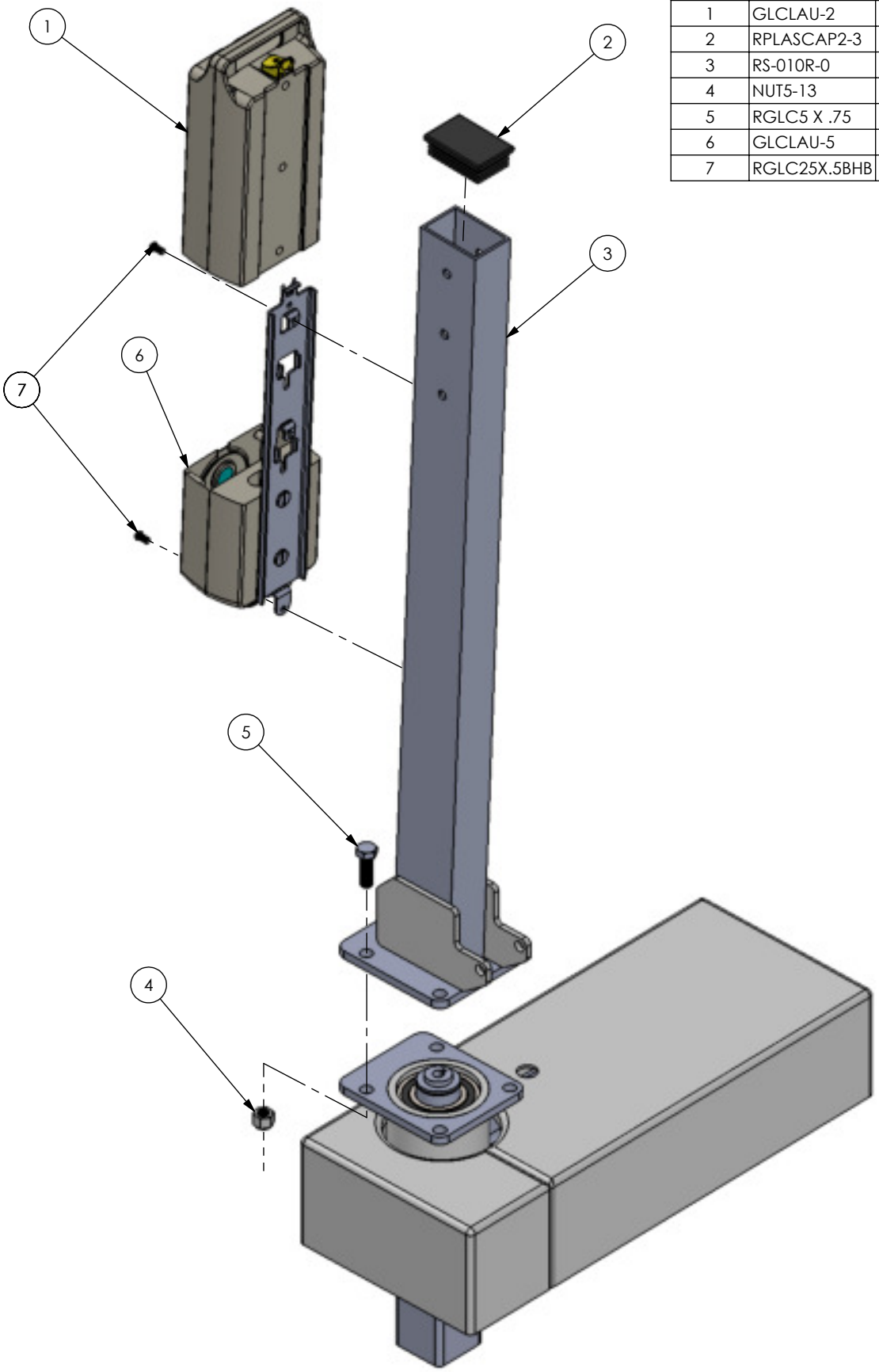
TITLE:

R-450R

DWG. NO.

ASSEMBLY MANUAL

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	GLCLAU-2	BATTERY	1
2	RPLASCAP2-3	PLASTIC CAP	1
3	RS-010R-0	MAIN BEAM	1
4	NUT5-13	NUT	4
5	RGLC5 X .75	BOLT	4
6	GLCLAU-5	CONTROL BOX	1
7	RGLC25X.5BHB	BOLT	2



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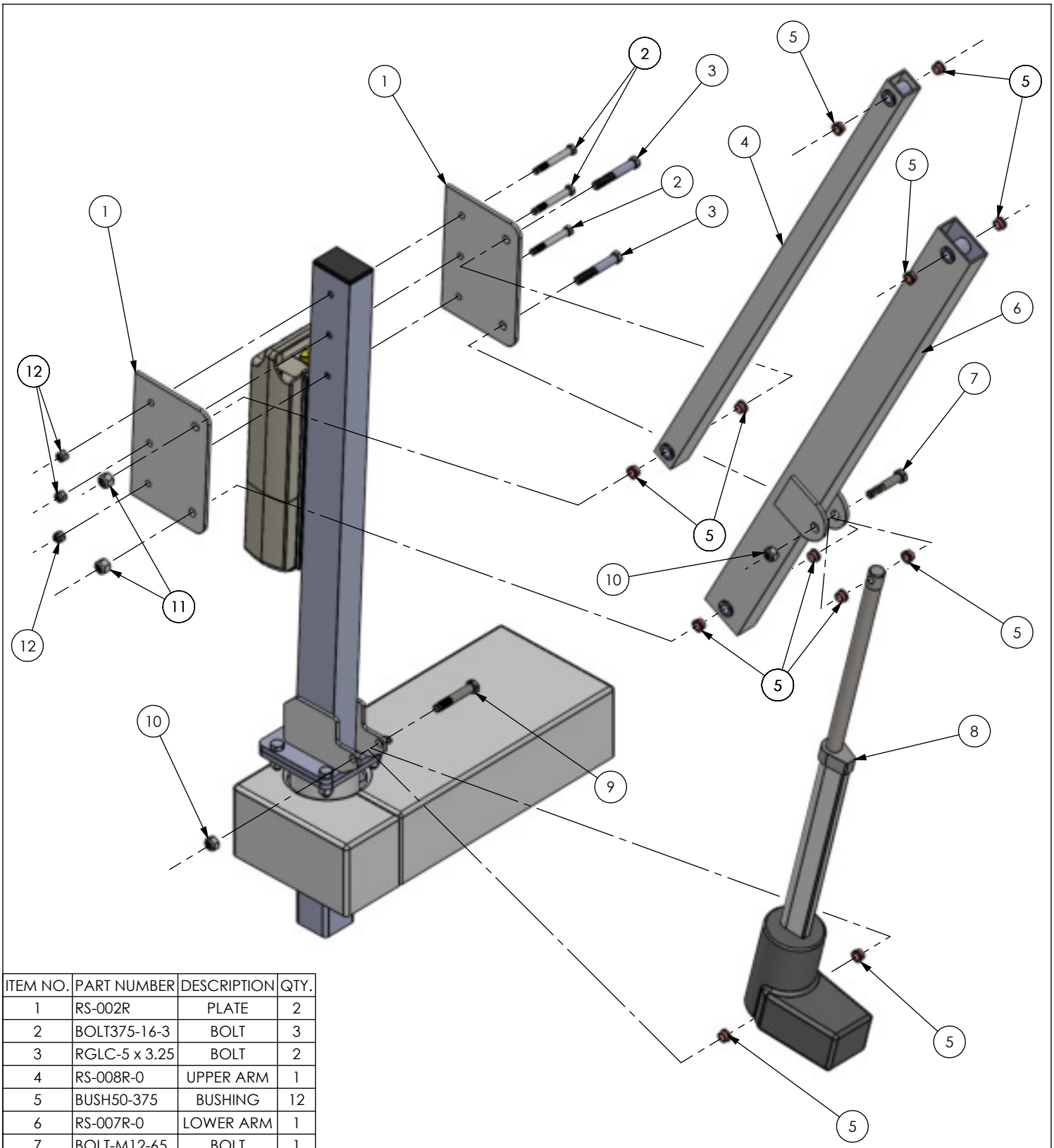
TITLE: R-450R MAIN BEAM, BATTERY, CONTROL BOX

DWG. NO.
ASSEMBLY MANUAL



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	RS-002R	PLATE	2
2	BOLT375-16-3	BOLT	3
3	RGLC-5 x 3.25	BOLT	2
4	RS-008R-0	UPPER ARM	1
5	BUSH50-375	BUSHING	12
6	RS-007R-0	LOWER ARM	1
7	BOLT-M12-65	BOLT	1
8	RGLCLAU-1	ACTUATOR	1
9	BOLT-M12-70	BOLT	1
10	NUT-M12	NUT	2
11	NUT5-13	NUT	2
12	NUT375-16-2	NUT	3

SCALE:	REV: 100	DATE: 10/28/2013	DWR: B.E.
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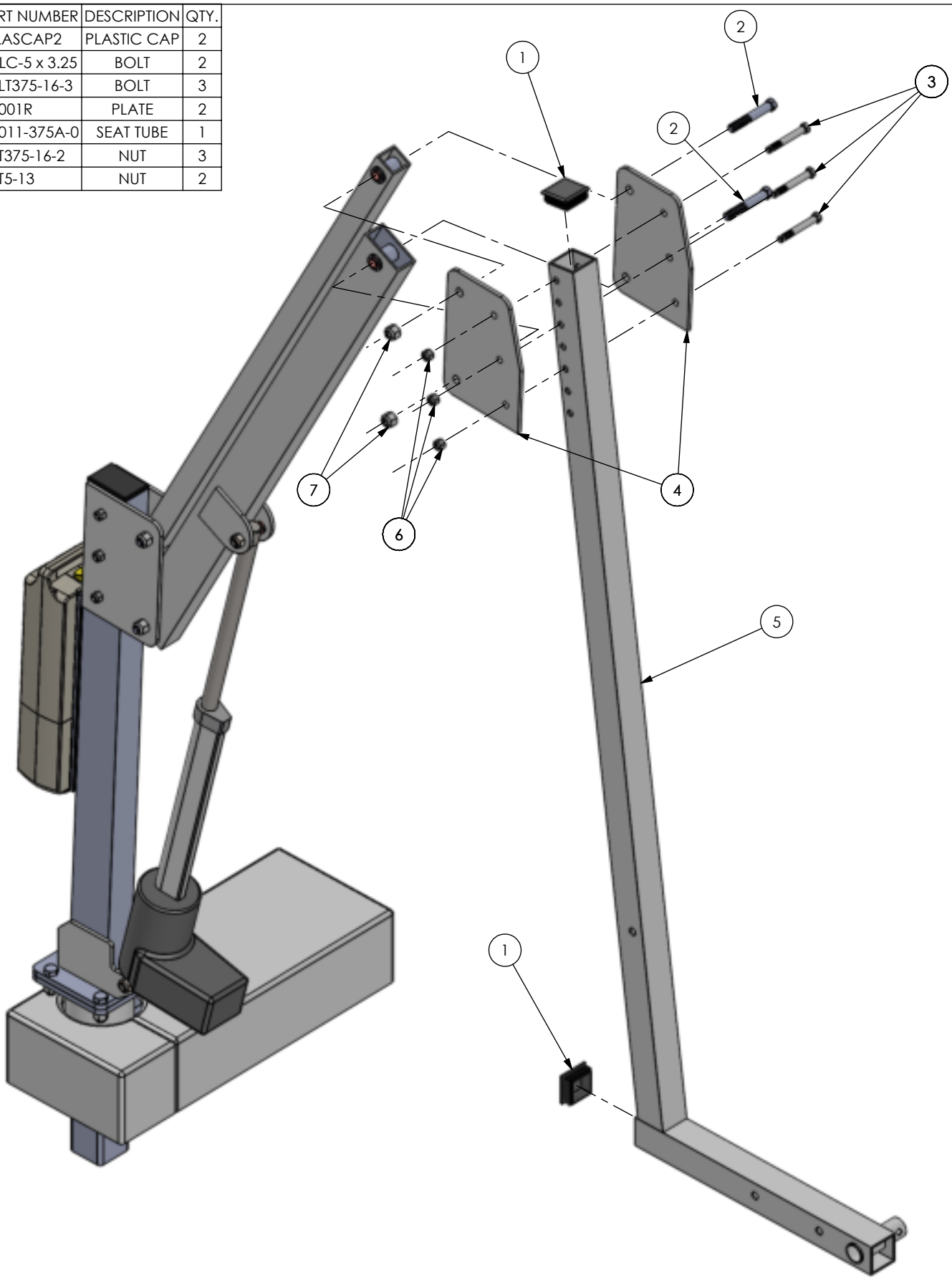
TITLE:
R-450R
ACTUATOR, ARMS

DWG. NO.
ASSEMBLY MANUAL

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	RPLASCAP2	PLASTIC CAP	2
2	RGLC-5 x 3.25	BOLT	2
3	BOLT375-16-3	BOLT	3
4	RS-001R	PLATE	2
5	RS-011-375A-0	SEAT TUBE	1
6	NUT375-16-2	NUT	3
7	NUT5-13	NUT	2



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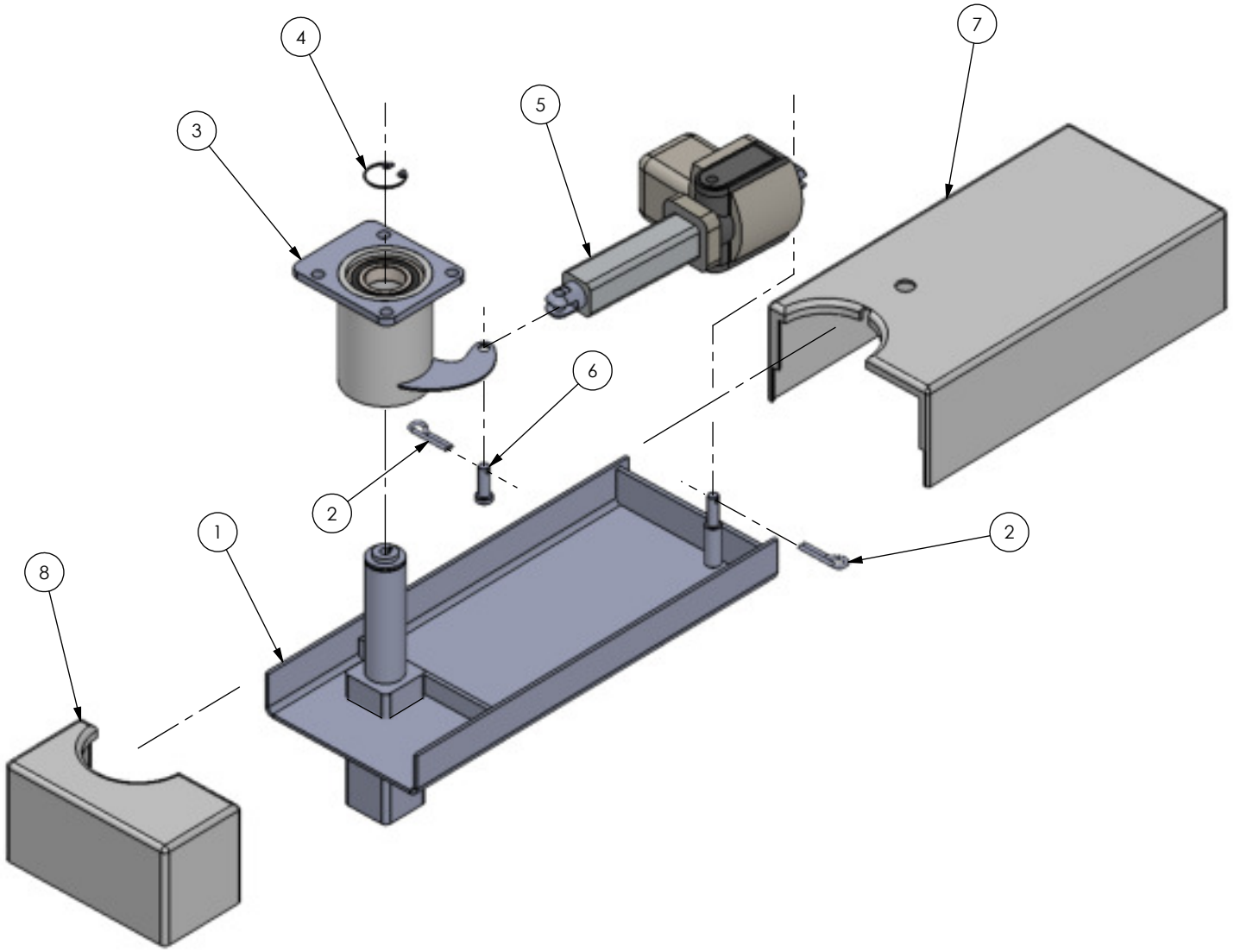
TITLE: R-450R SEAT TUBE

DWG. NO. ASSEMBLY MANUAL

REV.	DESCRIPTION	DATE	APVD.



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	RS-006R-0	BASE PLATE	1
2	RGLCPIN	PIN	2
3	RS-003R-0	HUB	1
4	RGLCSR-1	SNAP RING	1
5	RGLCACT150MM	ACTUATOR	1
6	RGLCPIN-1	PIN	1
7	RGLCMBC-1	COVER	1
8	RGLCMBC-2	COVER	1

MATERIAL:

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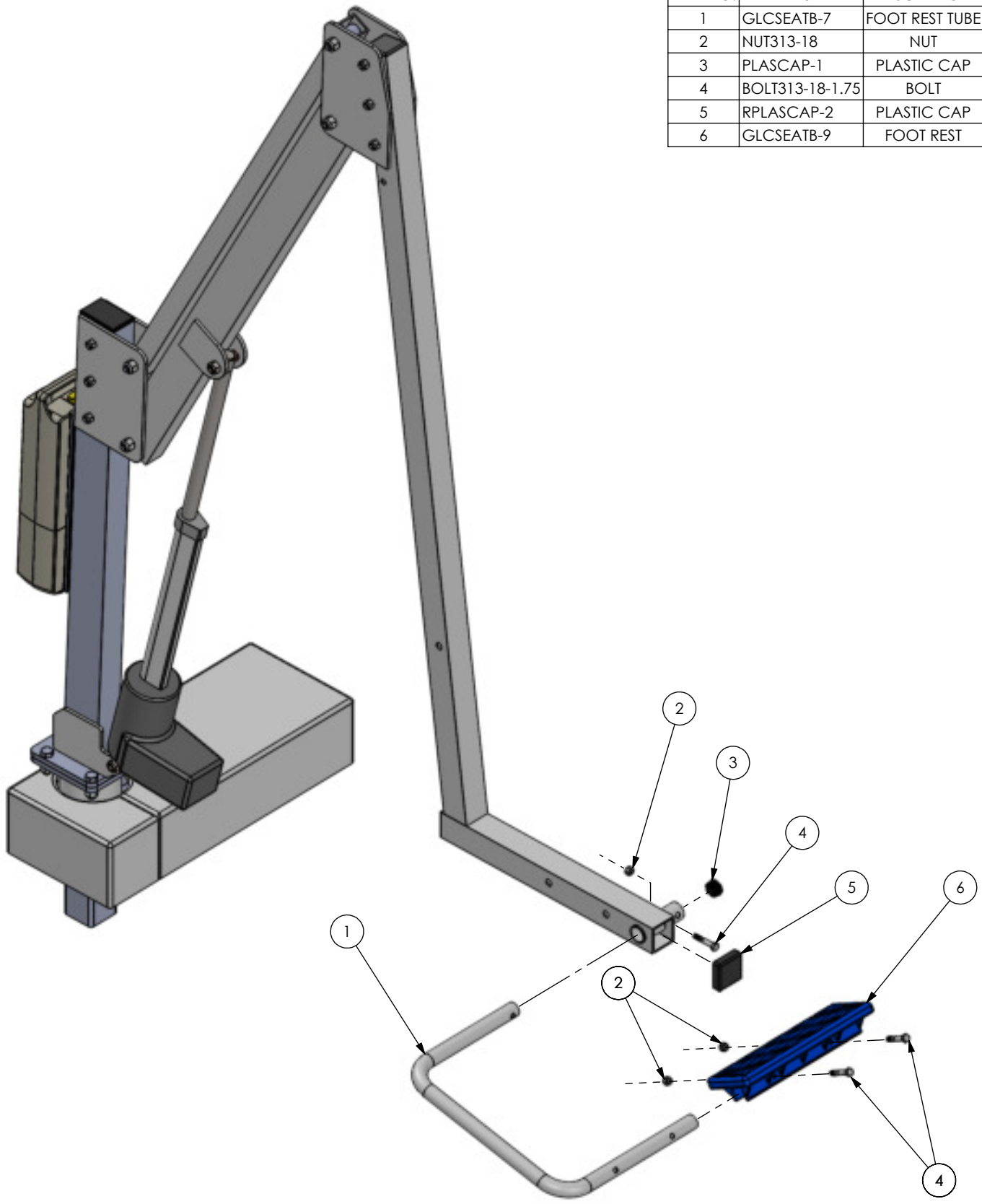
TITLE:

R-450R ACTUATOR, HUB, COVER

DWG. NO.

ASSEMBLY MANUAL

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	GLCSEATB-7	FOOT REST TUBE	1
2	NUT313-18	NUT	3
3	PLASCAP-1	PLASTIC CAP	1
4	BOLT313-18-1.75	BOLT	3
5	RPLASCAP-2	PLASTIC CAP	1
6	GLCSEATB-9	FOOT REST	1



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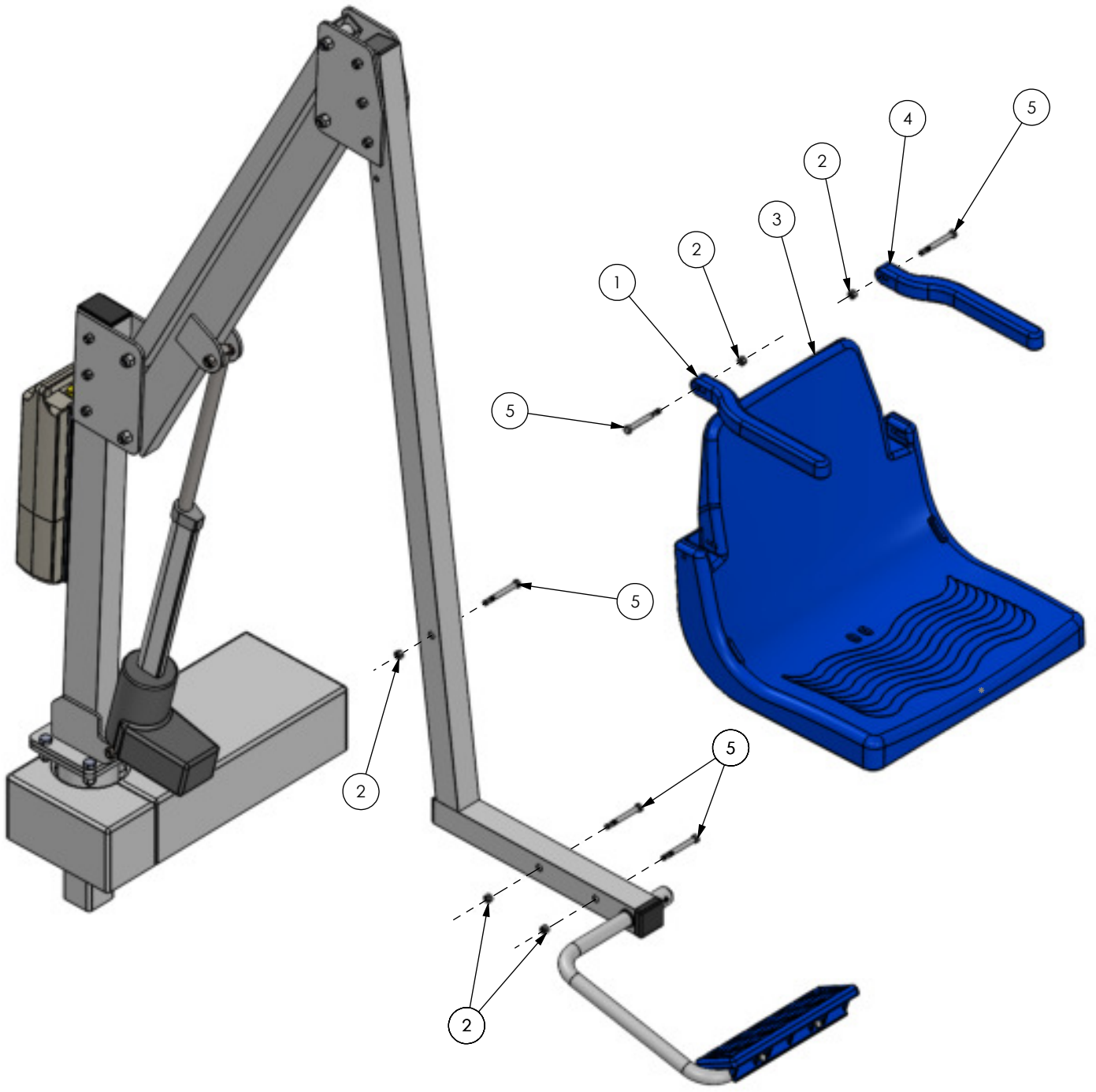
TITLE:
R-450R
FOOT REST

DWG. NO.
ASSEMBLY MANUAL

REV.	DESCRIPTION	DATE	APVD.



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	GLCSEATB-6R	RM REST, RIGHT	1
2	NUT313-18	NUT	5
3	GLCSEATB-1	SEAT	1
4	GLCSEATB-6L	ARM REST, LEFT	1
5	BOLT313-18-3	BOLT	5

MATERIAL:

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TITLE:
R-450R SEAT

DWG. NO.
ASSEMBLY MANUAL