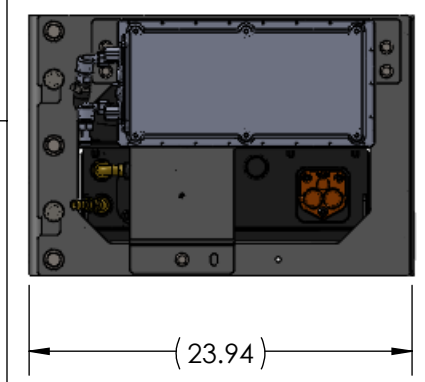
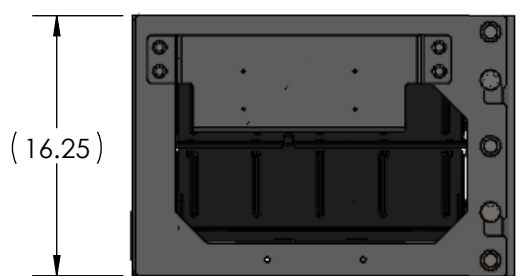
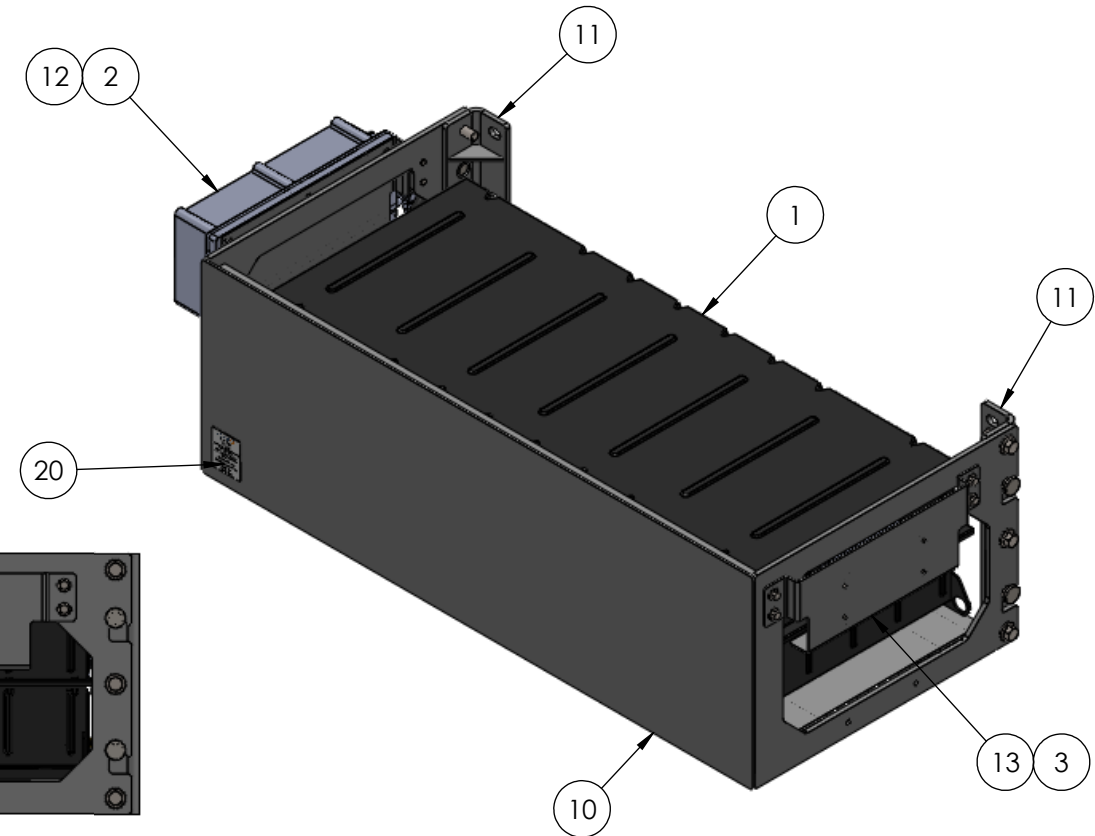
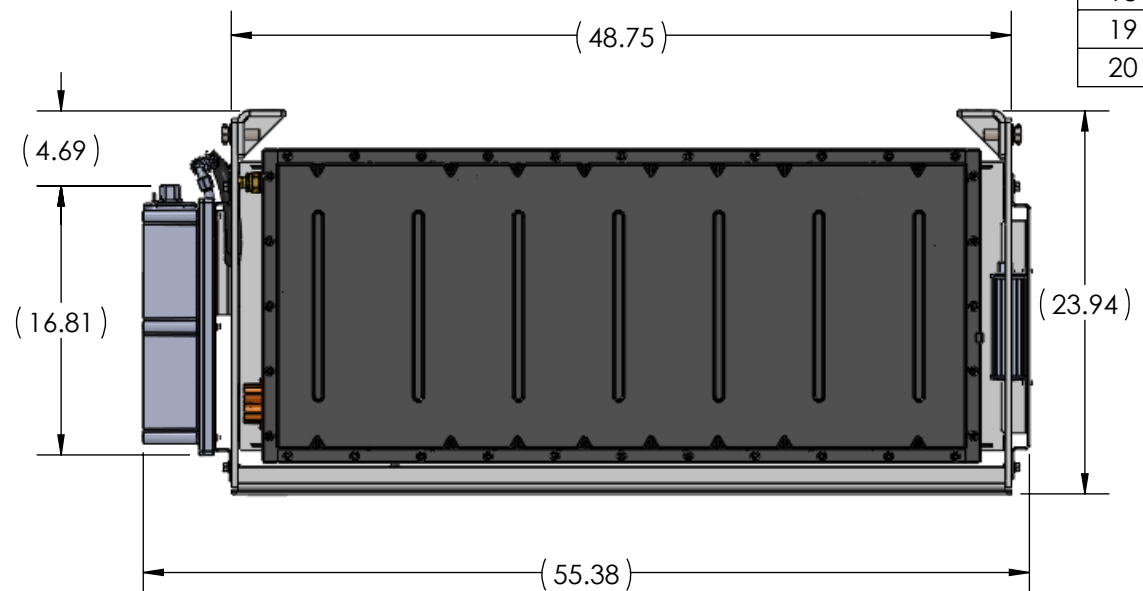


ITEM	PART NUMBER	REV	DESCRIPTION	DESCRIPTION 2	Qty
1	10044		RESS,14KW,LITHIUM ION PACK(A)	14KWH RESS PACK A SS	1
2	10079		CHARGER,3KW,J1772 INTERFACE	LIQUID COOLED,IP67	1
3	10083		MODULE,PATHWAYS SMART CHARGE	EPRI SUPPLIED	1
4	30032		WASHER, FLAT, M8X24MM OD	ZPS	10
5	30054		BOLT,FLANGE HEAD,M16X2.0X45MM	ZPS,GR 8.8	6
6	30069		BOLT,FLANGE HEAD,M8X1.25X20MM	ZPS,GRADE 8.8	10
7	30108		BOLT,FLANGE HEAD,M6X1.0X12MM	ZPS,GR 8.8	6
8	30125		BOLT,FLANGE HEAD,M10X1.5X16MM	ZPS,GR 8.8	9
9	30143		BOLT,HEX HEAD,M5X0.8X10MM	ZPS,GR 8.8	4
10	40237	02	BRACKET,RESS WELDMENT ASSY	JCI RESS,REMOVABLE DESIGN	1
11	40243	03	BRACKET,MOUNTING,RESS	JCI RESS,REMOVABLE DESIGN	2
12	40246	03	BRACKET,CHARGER MTG PLATE	JCI RESS,REMOVABLE DESIGN	1
13	40247	02	BRACKET,EPRI MPR MOUNTING	JCI RESS,REMOVABLE DESIGN	1
14	50061		ADAPTER,1/2NPT TO 10ORFS		1
15	50066		ADAPTER,3/4NPT TO 10ORFS		1
16	50068		HOSE END,45 DEG,10-10,PUSHLOC	ORFS,801 HOSE	1
17	50069		HOSE END,90 DEG,10-10,PUSHLOC	ORFS,801 HOSE,SHORT DROP	1
18	50072		HOSE,5/8",BLACK		35 CM
19	50077		CLAMP,HOSE,BAND,25MM	CONSTANT TENSION	1
20	60057	03	LABEL,PATENT	US & CANADA PATENT LABEL	1



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UNLESS OTHERWISE SPECIFIED REFERENCE DIMENSIONS SHOWN IN PARENTHESIS DIMENSIONS ARE IN INCHES	DRAWN AJC 04/09/14		
ANGULAR ± 1.0° NOMINAL ± 0.125 ONE PLACE DECIMAL ± 0.060 TWO PLACE DECIMAL ± 0.030 THREE PLACE DECIMAL ± 0.010			
MATERIAL	INTERPRET GEOMETRIC TOLERANCE PER ASME Y14.5M-1994		
FINISH			



SUB ASSY,RESS,STREETSIDE
 JCI RESS,REMOVABLE DESIGN

03	ADDED PART #60057 PER ECN0195	AJC	11/30/15
REV	DESCRIPTION OF CHANGE	REVISED BY	DATE

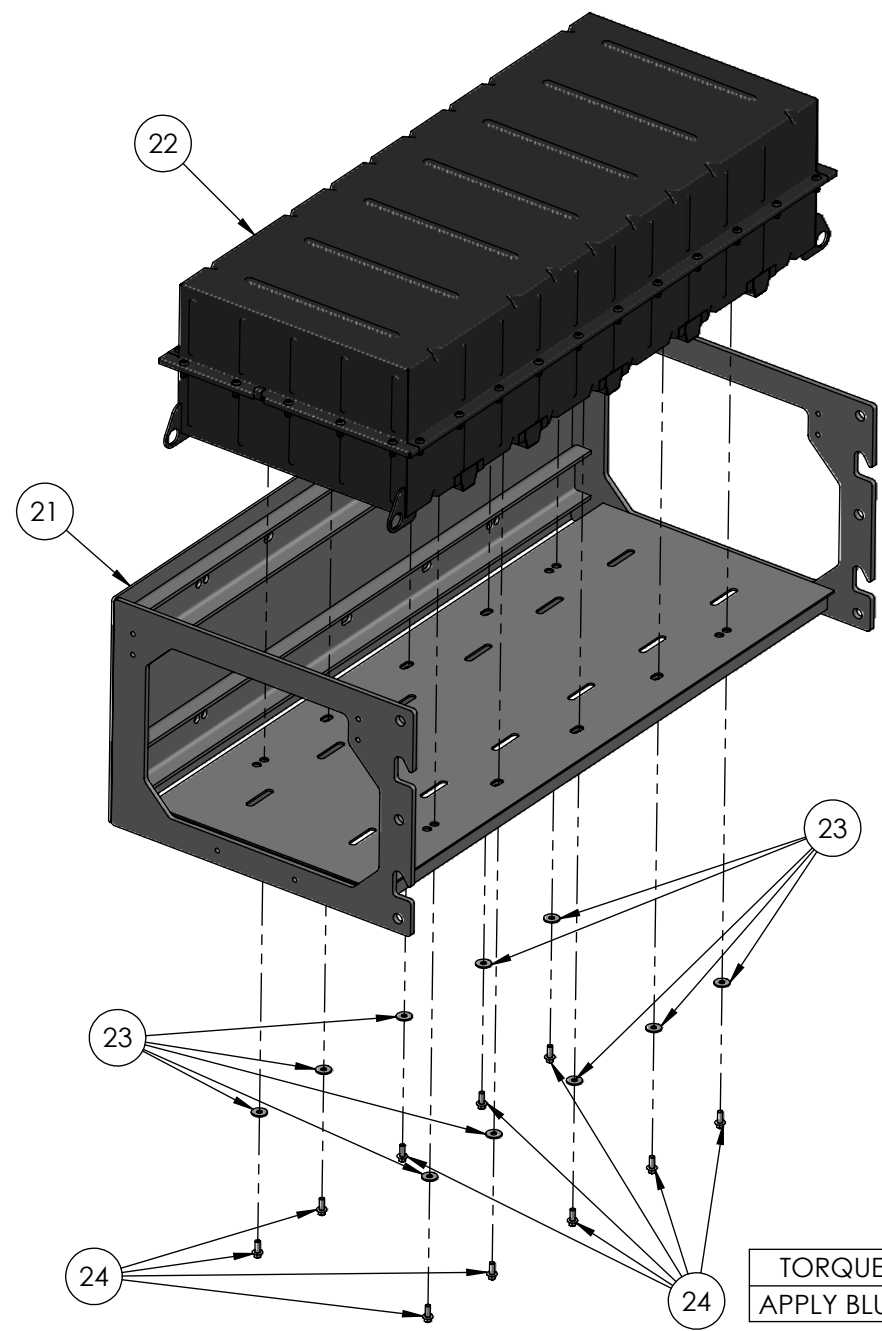
SHEET SIZE	PART NUMBER	REV
B	70231	03
SCALE	DO NOT SCALE DRAWING	SHEET 1 OF 7

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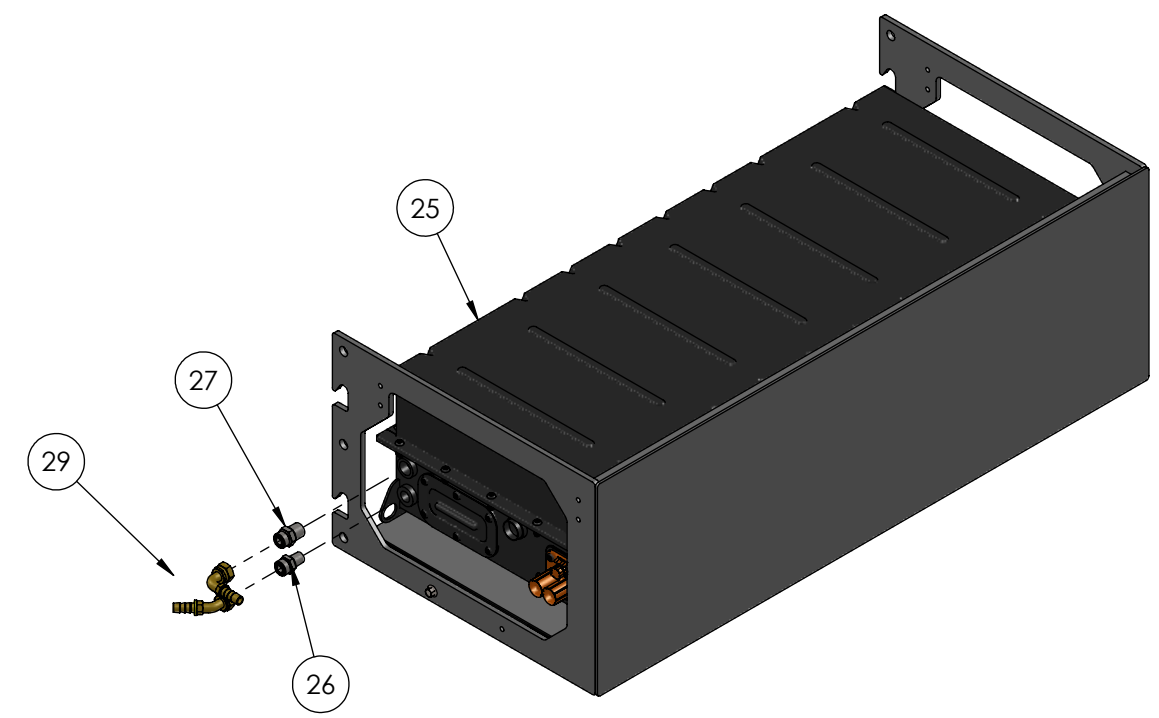


TORQUE VALUE	169 IN-LB
APPLY BLUE LOCTITE TO BOLT THREADS	

ITEM	PART NUMBER	REV	DESCRIPTION	DESCRIPTION 2	Qty
21	40237	02	BRACKET,RESS WELDMENT ASSY	JCI RESS,REMOVABLE DESIGN	1
22	10044		RESS,14KW,LITHIUM ION PACK(A)	14KWH RESS PACK A SS	1
23	30032		WASHER, FLAT, M8X24MM OD	ZPS	10
24	30069		BOLT,FLANGE HEAD,M8X1.25X20MM	ZPS,GRADE 8.8	10

BATTERY INSTALLATION

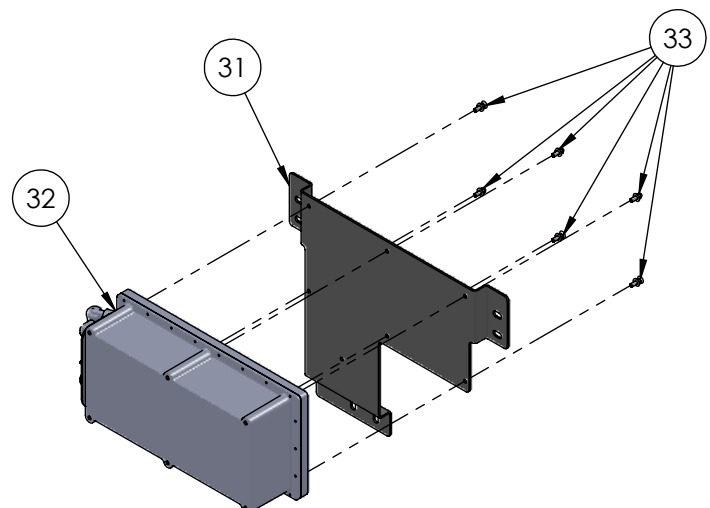
03	ADDED PART #60057 PER ECN0195	AJC	11/30/15
REV	DESCRIPTION OF CHANGE	REVISED BY	DATE



ITEM	PART NUMBER	REV	DESCRIPTION	DESCRIPTION 2	Qty
25	10044		RESS,14KW,LITHIUM ION PACK(A)	14KWH RESS PACK A SS	1
26	50061		ADAPTER,1/2NPT TO 10ORFS		1
27	50066		ADAPTER,3/4NPT TO 10ORFS		1
28	50068		HOSE END,45 DEG,10-10,PUSHLOC	ORFS,801 HOSE	1
29	50069		HOSE END,90 DEG,10-10,PUSHLOC	ORFS,801 HOSE,SHORT DROP	1
30	30125		BOLT,FLANGE HEAD,M10X1.5X16MM	ZPS,GR 8.8	1

BATTERY HOSE FITTING INSTALLATION

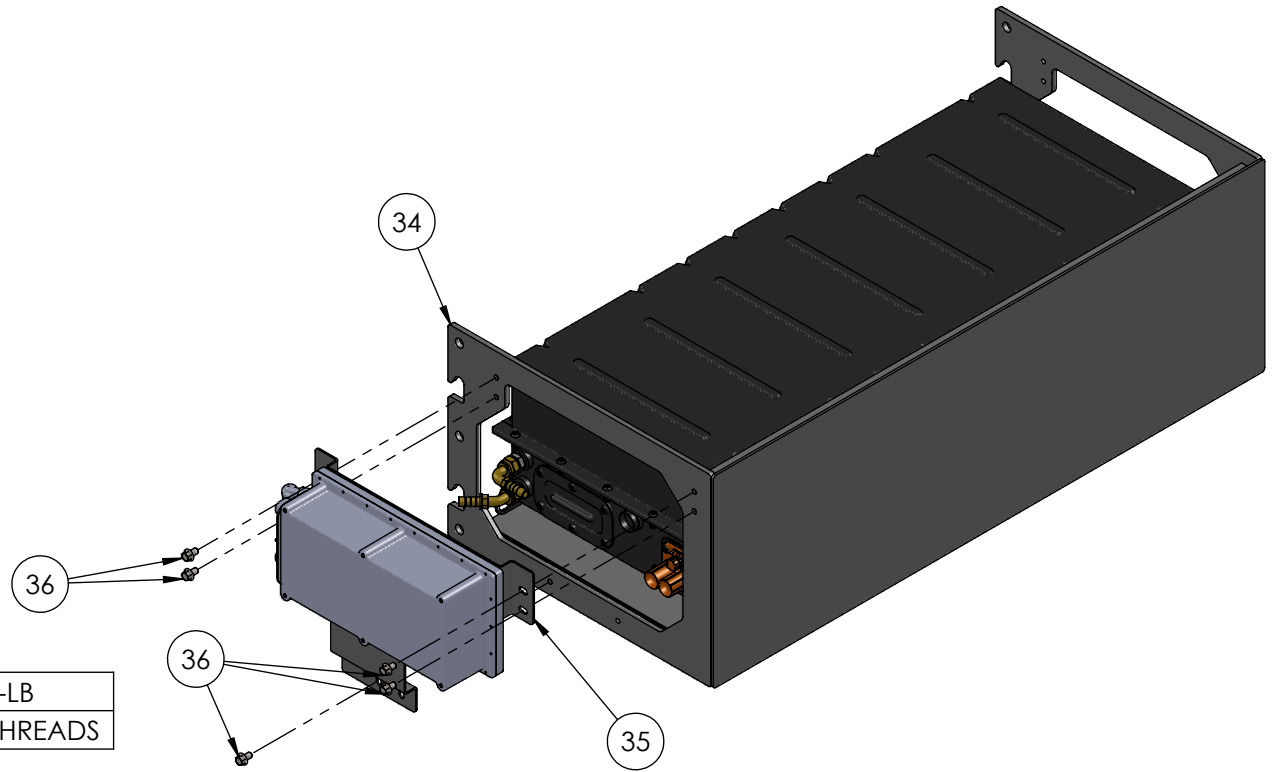
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UNLESS OTHERWISE SPECIFIED REFERENCE DIMENSIONS SHOWN IN PARENTHESIS DIMENSIONS ARE IN INCHES		DRAWN AJC 04/09/14		SUB ASSY,RESS,STREETSIDE JCI RESS,REMOVABLE DESIGN	
ANGULAR ± 1.0° NOMINAL ± 0.125 ONE PLACE DECIMAL ± 0.060 TWO PLACE DECIMAL ± 0.030 THREE PLACE DECIMAL ± 0.010		INTERPRET GEOMETRIC TOLERANCE PER ASME Y14.5M-1994		SHEET SIZE B	PART NUMBER 70231
MATERIAL FINISH				REV 03	SCALE 1:12
				DO NOT SCALE DRAWING	SHEET 2 OF 7



TORQUE VALUE	69 IN-LB
APPLY BLUE LOCTITE TO BOLT THREADS	

ITEM	PART NUMBER	REV	DESCRIPTION	DESCRIPTION 2	Qty
31	40246	03	BRACKET,CHARGER MTG PLATE	JCI RESS,REMOVABLE DESIGN	1
32	10079		CHARGER,3KW,J1772 INTERFACE	LIQUID COOLED,IP67	1
33	30108		BOLT,FLANGE HEAD,M6X1.0X12MM	ZPS,GR 8.8	6

BATTERY CHARGER TO CHARGER BRACKET INSTALLATION



TORQUE VALUE	28 FT-LB
APPLY BLUE LOCTITE TO BOLT THREADS	

ITEM	PART NUMBER	REV	DESCRIPTION	DESCRIPTION 2	Qty
34	40237	02	BRACKET,RESS WELDMENT ASSY	JCI RESS,REMOVABLE DESIGN	1
35	40246	03	BRACKET,CHARGER MTG PLATE	JCI RESS,REMOVABLE DESIGN	1
36	30125		BOLT,FLANGE HEAD,M10X1.5X16MM	ZPS,GR 8.8	5

BATTERY CHARGER BRACKET INSTALLATION

03	ADDED PART #60057 PER ECN0195	AJC	11/30/15
REV	DESCRIPTION OF CHANGE	REVISED BY	DATE

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UNLESS OTHERWISE SPECIFIED REFERENCE DIMENSIONS SHOWN IN PARENTHESIS DIMENSIONS ARE IN INCHES	DRAWN	AJC	04/09/14
ANGULAR ± 1.0° NOMINAL ± 0.125 ONE PLACE DECIMAL ± 0.060 TWO PLACE DECIMAL ± 0.030 THREE PLACE DECIMAL ± 0.010			
MATERIAL	INTERPRET GEOMETRIC TOLERANCE PER ASME Y14.5M-1994		
FINISH			

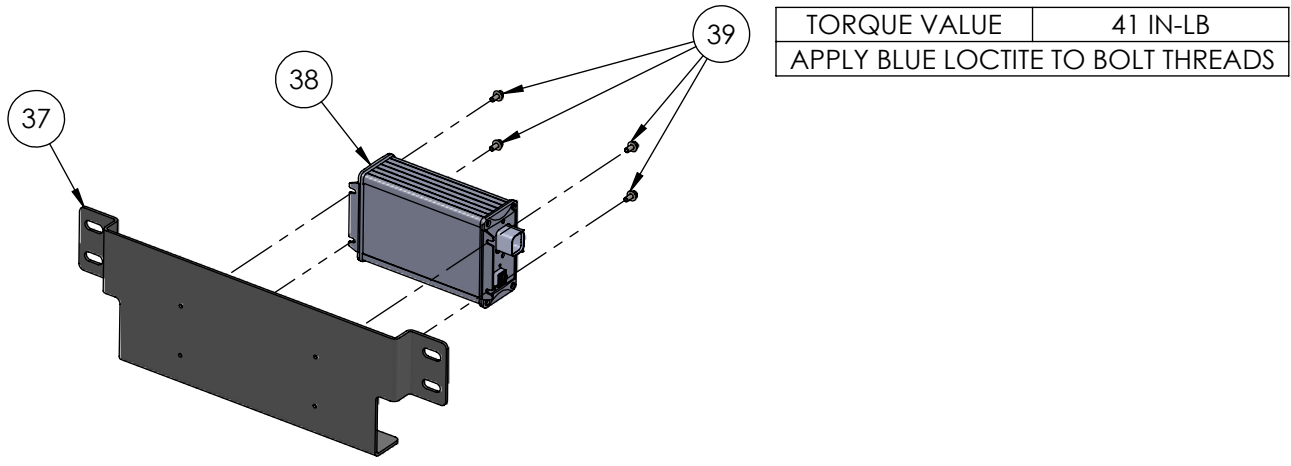


SUB ASSY,RESS,STREETSIDE
JCI RESS,REMOVABLE DESIGN

SHEET SIZE	PART NUMBER	REV
B	70231	03
SCALE	DO NOT SCALE DRAWING	
1:12	SHEET 3 OF 7	

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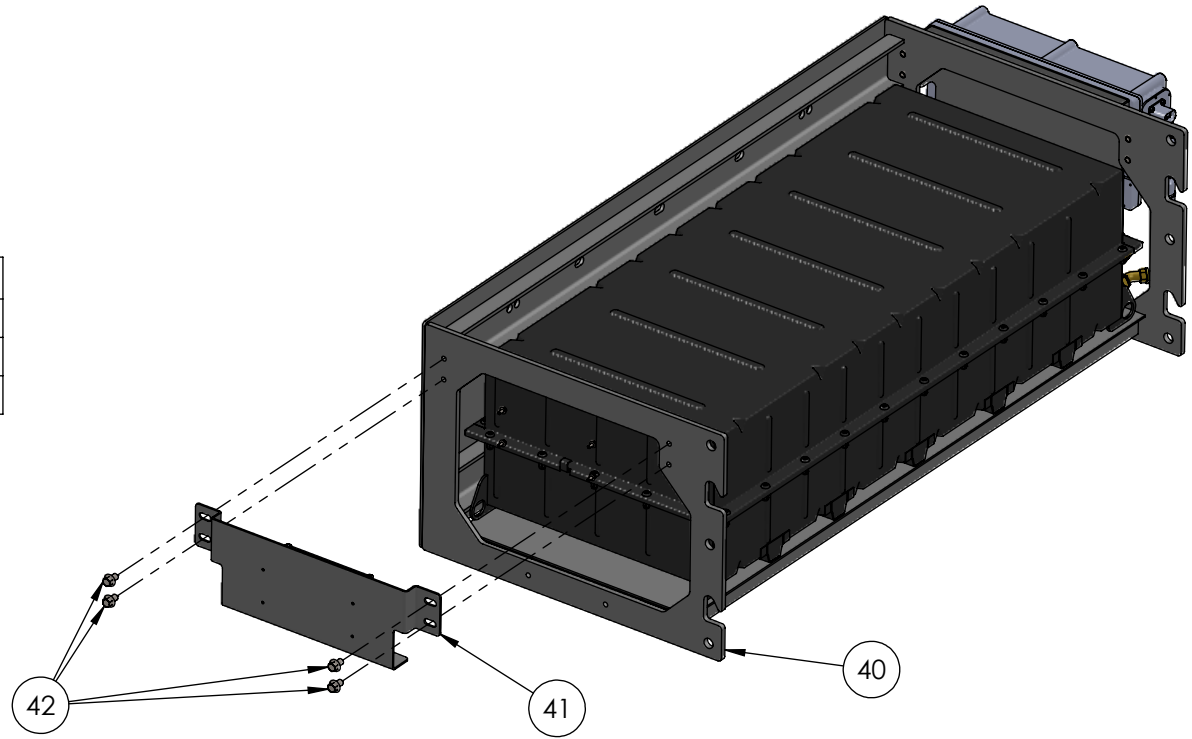
TORQUE VALUE	41 IN-LB
APPLY BLUE LOCTITE TO BOLT THREADS	

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ITEM	PART NUMBER	REV	DESCRIPTION	DESCRIPTION 2	Qty
37	40247	02	BRACKET,EPRI MPR MOUNTING	JCI RESS,REMOVABLE DESIGN	1
38	10083		MODULE,PATHWAYS SMART CHARGE	EPRI SUPPLIED	1
39	30143		BOLT,HEX HEAD,M5X0.8X10MM	ZPS,GR 8.8	4

PATHWAYS INSTALLATION



TORQUE VALUE	28 FT-LB
APPLY BLUE LOCTITE TO BOLT THREADS	

ITEM	PART NUMBER	REV	DESCRIPTION	DESCRIPTION 2	Qty
40	40237	02	BRACKET,RESS WELDMENT ASSY	JCI RESS,REMOVABLE DESIGN	1
41	40247	02	BRACKET,EPRI MPR MOUNTING	JCI RESS,REMOVABLE DESIGN	1
42	30125		BOLT,FLANGE HEAD,M10X1.5X16MM	ZPS,GR 8.8	5

PATHWAYS BRACKET INSTALLATION


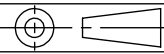
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B

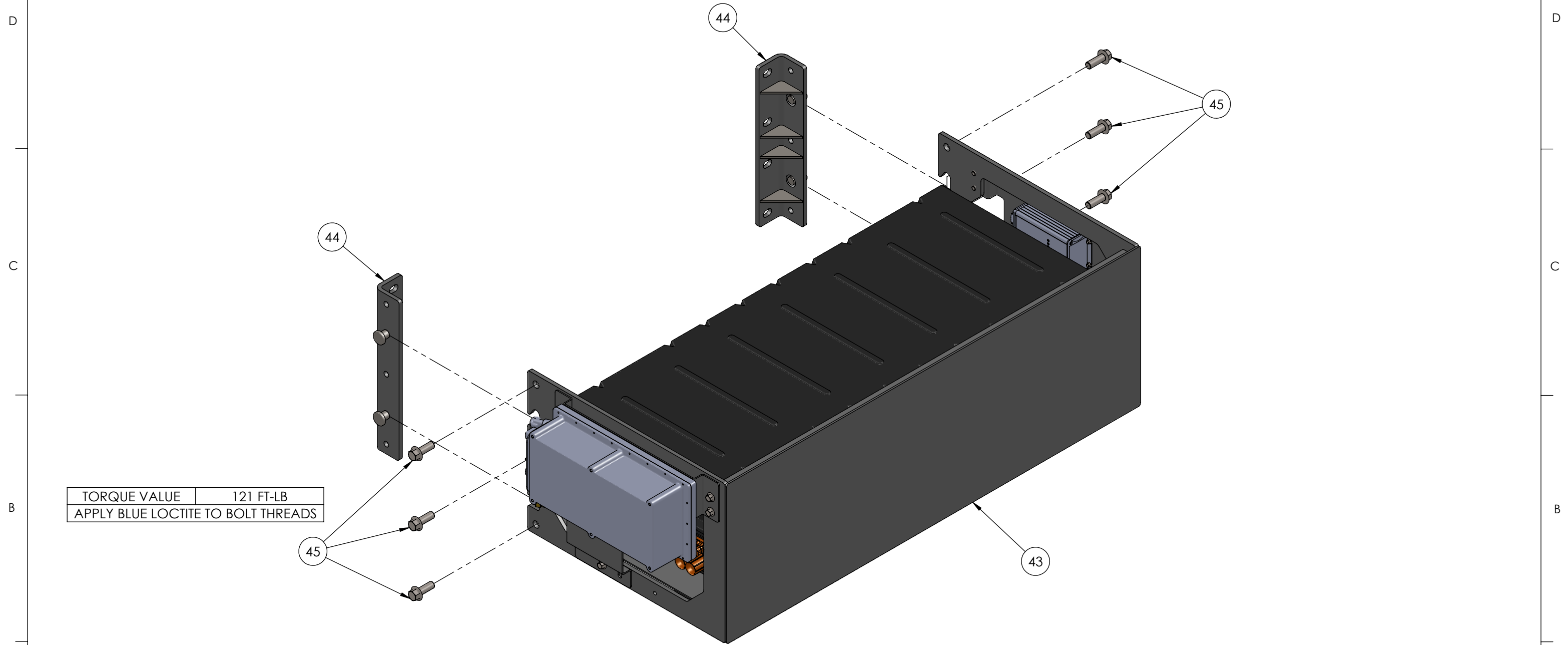
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03	ADDED PART #60057 PER ECN0195	AJC	11/30/15
REV	DESCRIPTION OF CHANGE	REVISED BY	DATE

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UNLESS OTHERWISE SPECIFIED REFERENCE DIMENSIONS SHOWN IN PARENTHESIS DIMENSIONS ARE IN INCHES	DRAWN AJC 04/09/14			SUB ASSY,RESS,STREETSIDE JCI RESS,REMOVABLE DESIGN	
ANGULAR ± 1.0° NOMINAL ± 0.125 ONE PLACE DECIMAL ± 0.060 TWO PLACE DECIMAL ± 0.030 THREE PLACE DECIMAL ± 0.010	INTERPRET GEOMETRIC TOLERANCE PER ASME Y14.5M-1994			SHEET SIZE	PART NUMBER
MATERIAL				B	70231
FINISH				SCALE	REV
				1:12	DO NOT SCALE DRAWING
					SHEET 4 OF 7


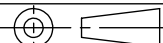
ITEM	PART NUMBER	REV	DESCRIPTION	DESCRIPTION 2	Qty
43	40237	02	BRACKET,RESS WELDMENT ASSY	JCI RESS,REMOVABLE DESIGN	1
44	40243	03	BRACKET,MOUNTING,RESS	JCI RESS,REMOVABLE DESIGN	2
45	30054		BOLT,FLANGE HEAD,M16X2.0X45MM	ZPS,GR 8.8	6



TORQUE VALUE	121 FT-LB
APPLY BLUE LOCTITE TO BOLT THREADS	

MOUNTING BRACKET INSTALLATION

03	ADDED PART #60057 PER ECN0195	AJC	11/30/15
REV	DESCRIPTION OF CHANGE	REVISED BY	DATE

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<small>UNLESS OTHERWISE SPECIFIED REFERENCE DIMENSIONS SHOWN IN PARENTHESIS DIMENSIONS ARE IN INCHES</small>	<small>DRAWN</small> AJC	<small>DATE</small> 04/09/14	SUB ASSY,RESS,STREETSIDE JCI RESS,REMOVABLE DESIGN		
<small>ANGULAR ± 1.0° NOMINAL ± 0.125 ONE PLACE DECIMAL ± 0.060 TWO PLACE DECIMAL ± 0.030 THREE PLACE DECIMAL ± 0.010</small>	<small>INTERPRET GEOMETRIC TOLERANCE PER ASME Y14.5M-1994</small>		<small>SHEET SIZE</small> B	<small>PART NUMBER</small> 70231	<small>REV</small> 03
<small>MATERIAL</small> <small>FINISH</small>			<small>SCALE 1:8</small>	<small>DO NOT SCALE DRAWING</small>	<small>SHEET 5 OF 7</small>

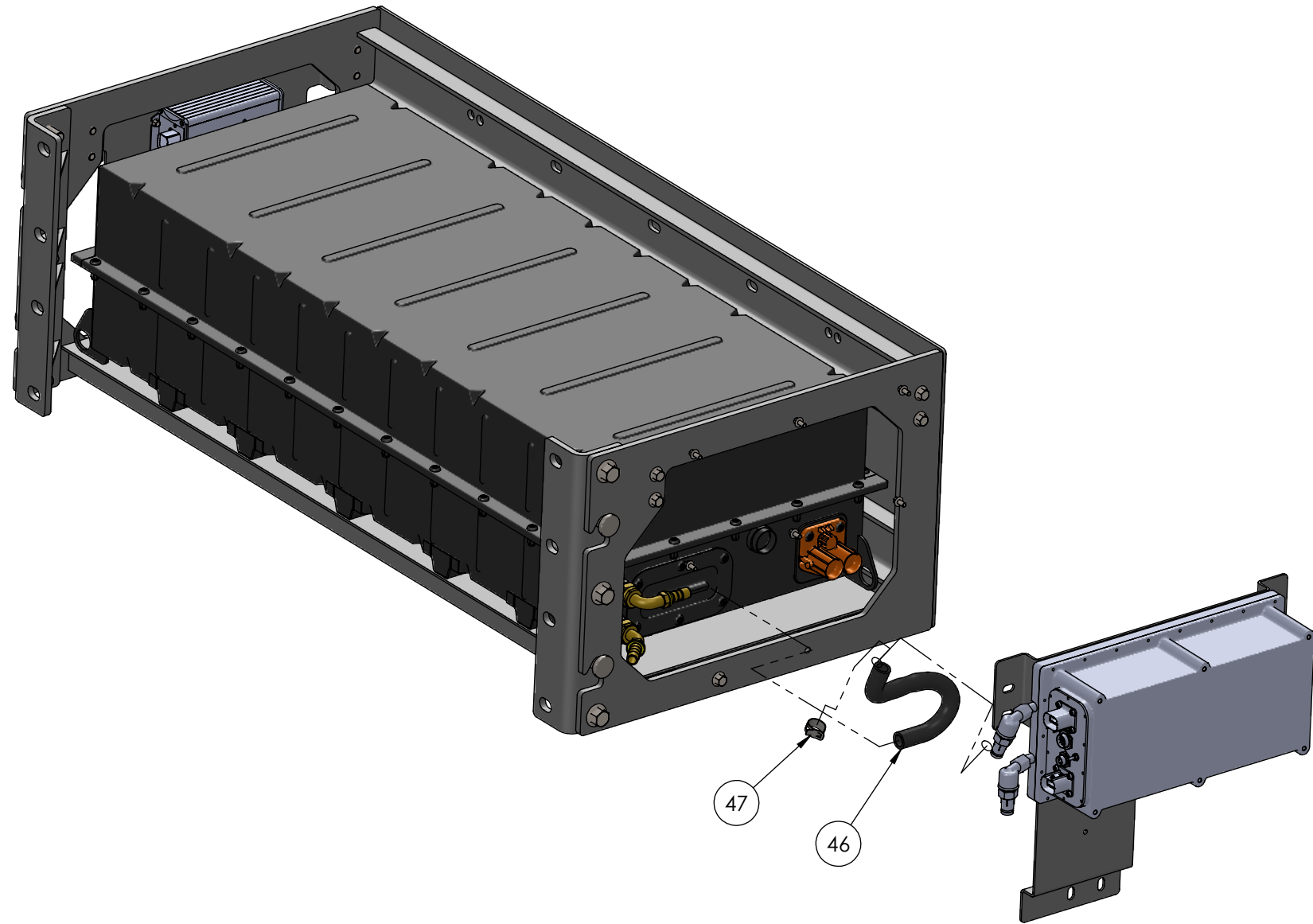
8 7 6 5 4 3 2 1

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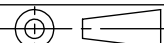
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8 7 6 5 4 3 2 1

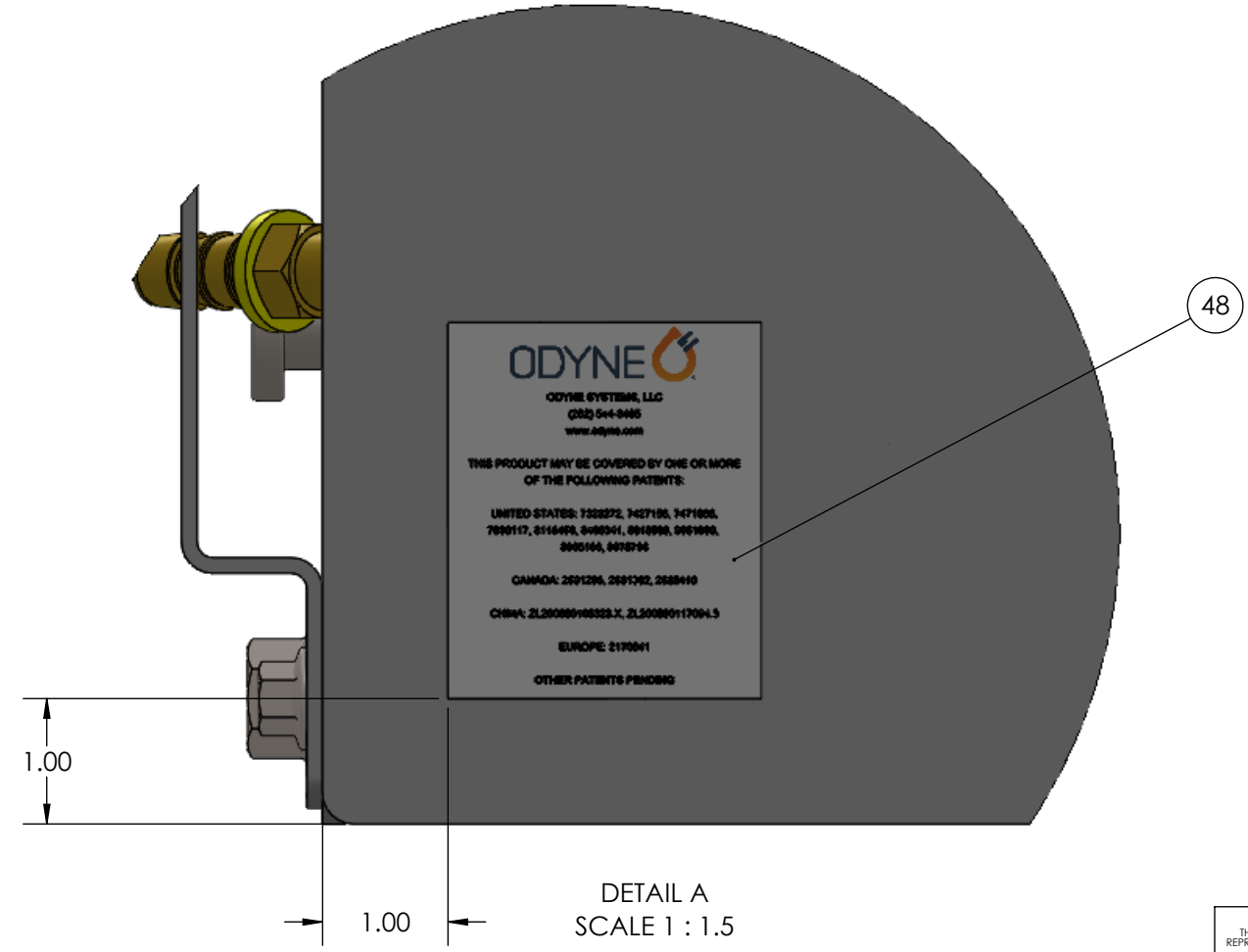
ITEM	PART NUMBER	REV	DESCRIPTION	DESCRIPTION 2	Qty
46	50072		HOSE,5/8",BLACK		35 CM
47	50077		CLAMP,HOSE,BAND,25MM	CONSTANT TENSION	1



REV	DESCRIPTION OF CHANGE	REVISED BY	DATE
03	ADDED PART #60057 PER ECN0195	AJC	11/30/15

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<p>UNLESS OTHERWISE SPECIFIED REFERENCE DIMENSIONS SHOWN IN PARENTHESIS DIMENSIONS ARE IN INCHES</p>		<p>DRAWN</p>	<p>AJC</p>	<p>04/09/14</p>	<p>SHEET SIZE</p> <p>B</p> <p>SCALE 1:8</p>	
<p>ANGULAR ± 1.0° NOMINAL ± 0.125 ONE PLACE DECIMAL ± 0.060 TWO PLACE DECIMAL ± 0.030 THREE PLACE DECIMAL ± 0.010</p>						
<p>MATERIAL</p>		<p>INTERPRET GEOMETRIC TOLERANCE PER ASME Y14.5M-1994</p>				<p>PART NUMBER</p> <p>70231</p>
<p>FINISH</p>						<p>REV</p> <p>03</p>
<p>DO NOT SCALE DRAWING</p>						
<p>SHEET 6 OF 7</p>						

ITEM	PART NUMBER	REV	DESCRIPTION	DESCRIPTION 2	QTY.
48	60057	03	LABEL,PATENT	US & CANADA PATENT LABEL	1



DETAIL A
SCALE 1 : 1.5

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<small>UNLESS OTHERWISE SPECIFIED REFERENCE DIMENSIONS SHOWN IN PARENTHESIS DIMENSIONS ARE IN INCHES</small>	DRAWN	AJC	11/30/15
<small>ANGULAR ± 1.0° NOMINAL ± 0.125 ONE PLACE DECIMAL ± 0.060 TWO PLACE DECIMAL ± 0.030 THREE PLACE DECIMAL ± 0.010</small>			
MATERIAL	<small>INTERPRET GEOMETRIC TOLERANCE PER ASME Y14.5M-1994</small>		
FINISH			



SUB ASSY,RESS,STREETSIDE
JCI RESS,REMOVABLE DESIGN

REV	DESCRIPTION OF CHANGE	REVISED BY	DATE
03	ADDED PART #60057 PER ECN0195	AJC	11/30/15

SHEET SIZE	PART NUMBER	REV
B	70231	03
SCALE 1:8	DO NOT SCALE DRAWING	SHEET 7 OF 7