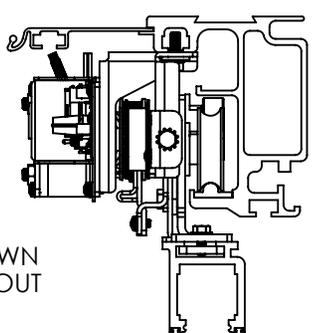
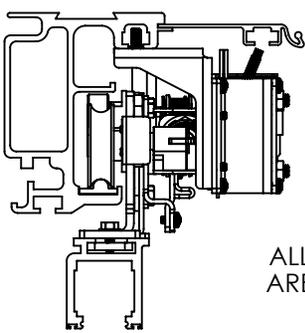
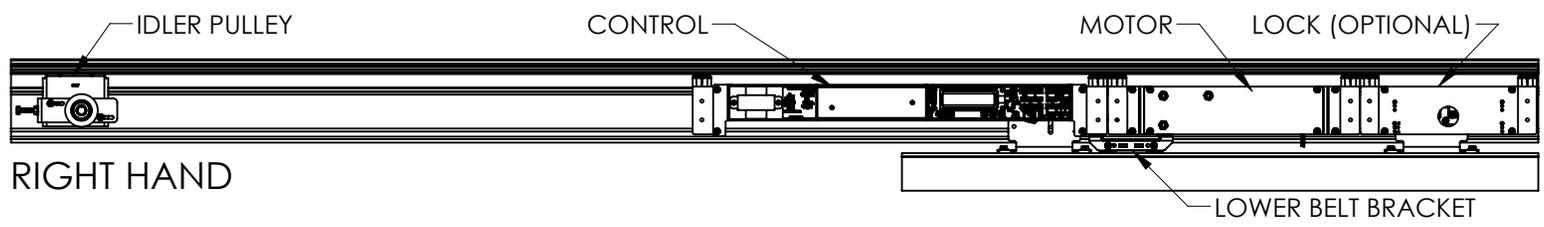
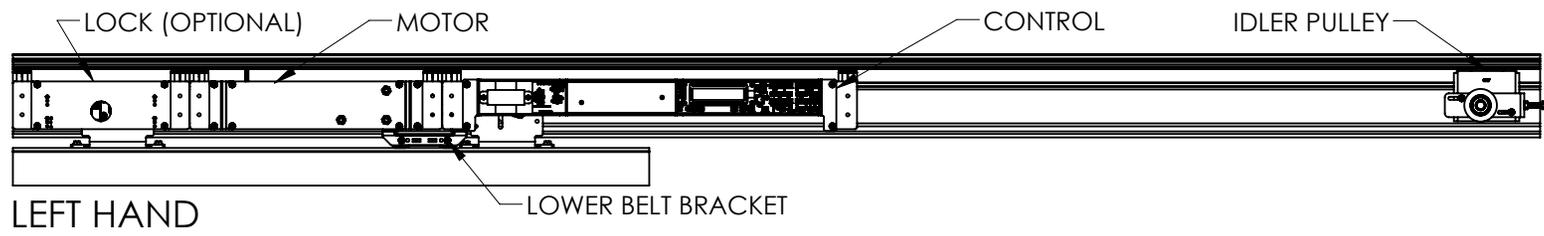
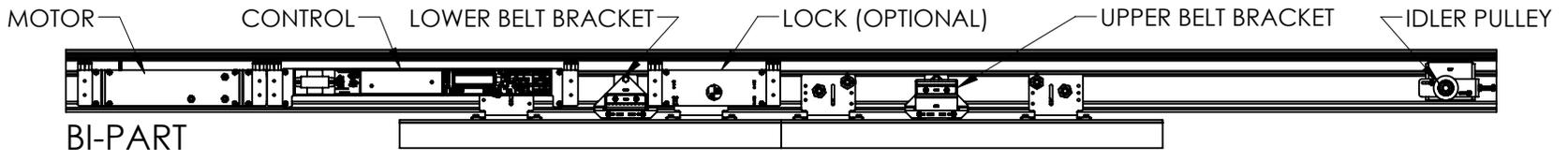


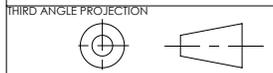
REV	DESCRIPTION	DONE BY	DATE
P1	PRELIMINARY RELEASE	KYLE C	10/25/2010
P2	CHANGED TO DUNKER DRIVE	KELLY M	9/27/2013



ALL DOORS SHOWN ARE FULL BREAK OUT

DOORS SHOWN IN CLOSED POSITION

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES
 DIMENSIONS APPLY AFTER PLATING
 BREAK ALL SHARP EDGES
 DO NOT SCALE DRAWING
 MAXIMUM INSIDE CORNER RADIUS: .005
 TOLERANCES: X/X +/- .03
 .XX +/- .015
 .XXX +/- .005
 ANGLES +/- 1°



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PART NAME / DESCRIPTION
 DC ONE V3 BESAM AMD

DRWN BY	KYLE C	DATE	10/25/2010
CHKD BY	TOMMY C	DATE	10/25/2010
APPD BY	JEREMY S	DATE	10/25/2010

DC10100	REV	P2
SCALE 1:12	SHEET SIZE A	SHEET 1 of 7

4		3		2		1	
ITEM	PART NUMBER	DESCRIPTION	BI-PART/QTY.	LEFT HAND/QTY.	RIGHT HAND/QTY.	LOCK/QTY.	
1	DC-09-0545-00	AMD I & II IDLER ASSEMBLY DC ONE	1	1	1	-	
2	DC-06-0466-11	BRACKET, MOD DC-06-0466-11	2	2	2	1	
3	DC-06-0467-11	BRACKET, MOD DC-06-0467-11	2	2	2	1	
4	25NWUSZ	1/4" USS FLAT WASHER	6	6	6	2	
5	M6CLOCZ	M6 SPLIT LOCK WASHER Z/P	6	6	6	2	
6	M6C20KCS	M6X1 X 20MM SOCKET CAP SCREW	6	6	6	2	
7	DC-02-0470-11	DOOR BRACKET AMD II AND D-SERIES	2	1	1	-	
8	DC-02-2131-11	AMD BELT SUPPORT BRACKET	2	1	1	-	
9	DC-02-0471-11	NUT BAR AMD II AND D-SERIES	2	1	1	-	
10	DC-02-0308-11	BELT CLAMP RETROFIT KIT	2	1	1	-	
11	DC-02-0311-11	UPPER BELT BRACKET RETROFIT KIT	1	-	-	-	
12	25C50HC5Z	1/4-20 X 1/2" HEX CAP SCREW	4	2	2	-	
13	10F37MXPZ-SEMS	#10-32 X 3/8" PHIL PAN HEAD SEMS	12	10	10	10	
14	10F25MXPZ-SEMS	#10-32 X 1/4" PHIL PAN M/S Z/P SEMS	8	6	6	-	
15	DC-02-0312-11	LOWER BELT BRACKET RETROFIT KIT	1	1	1	-	
16	DC1-LOCK	DC1-LOCK-FSAFE or DC1-LOCK-FSEC	-	-	-	1	
17	DC-07-0439-11	LOCK ADAPTER PLATE	-	-	-	1	
18	DC-02-2748	AMD I & II RETROFIT LATCH	-	-	-	1	
19	DC-09-0713-00	DC ONE ACCESSORY KIT	1	1	1	-	
20	DC-09-0567-00	UNIVERSAL ELECTRIC LOCK CABLE	-	-	-	1	
21	DC-09-2904	DC ONE V3 CONTROL	1	1	1	-	
22	DC-3466	PLATE, DUNKER V3 MOUNTING	1	1	1	-	
23	DC-3469	BRACKET, DUNKER V3 REVERSE MOUNT	2	2	2	-	
24	DC10200	V3 MOTOR, DUNKER W/CONNECTORS	1	1	1	-	
25	31C100KCS	5/16-18 X 1.0" SOCKET HEAD CAP SCREW	3	3	3	-	
26	31CNFJZ	5/16"-18 NUT	3	3	3	-	

PRE-INSTALLATION INSTRUCTIONS:

1. REUSE EXISTING CARRIER PULLEY ASSEMBLIES, BELT BRACKET MOUNTING HARDWARE, DOOR STOPS (UNLESS REPLACING WITH UNIVERSAL DOOR STOP DC-09-0369-0, AND TRACK NUTS.
2. REMOVE ALL OTHER COMPONENTS

*BELT LENGTH IS DOUBLE THE HEADER LENGTH

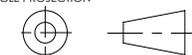
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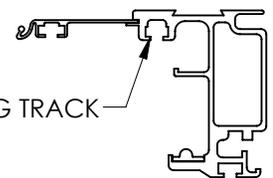
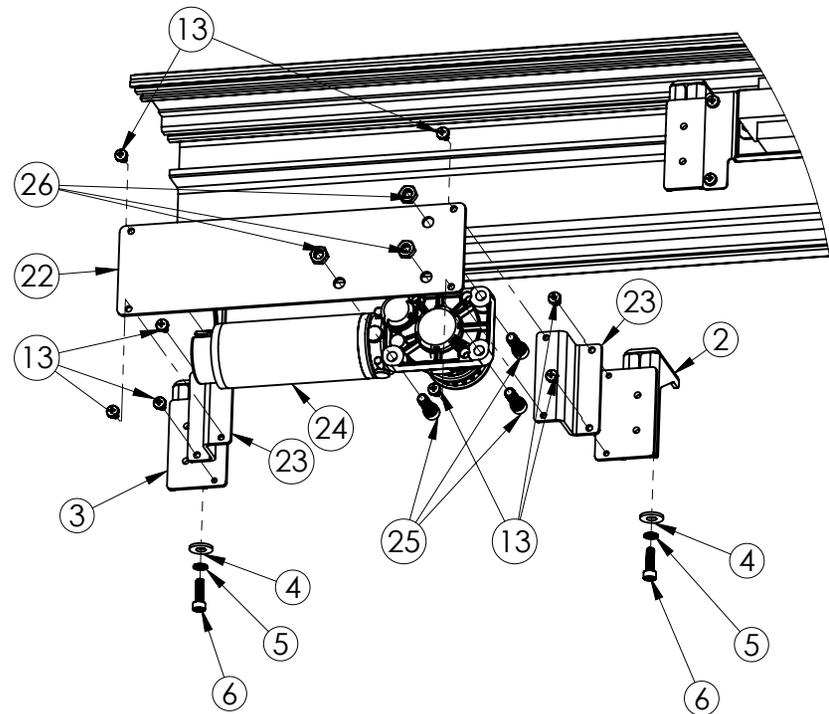
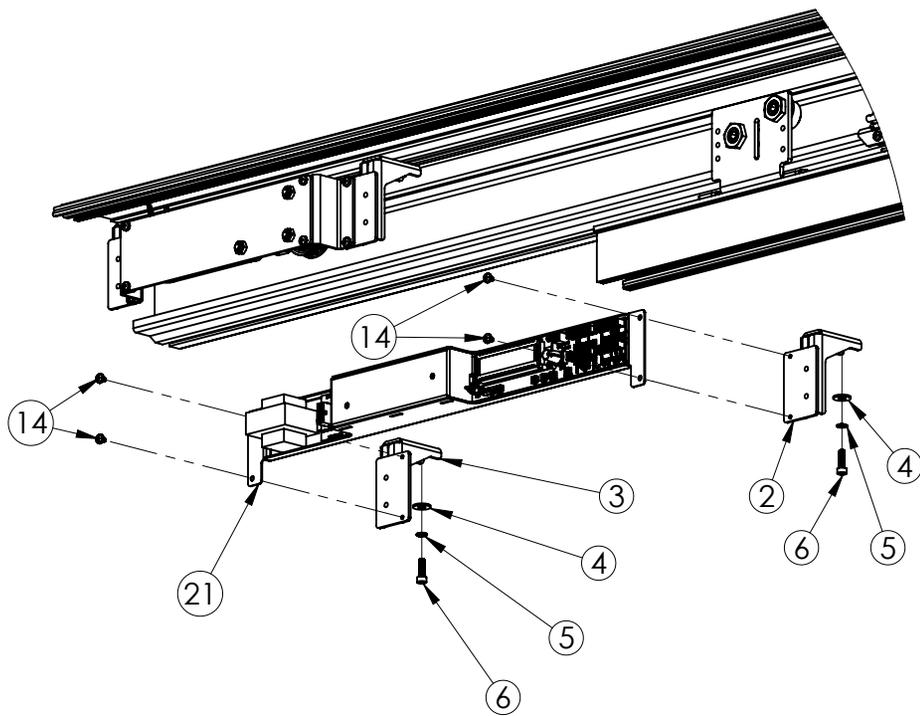
PART NAME / DESCRIPTION
DC ONE V3 BESAM AMD

THIRD ANGLE PROJECTION



DC10100 **P2**

SCALE NONE SHEET SIZE A SHEET 2 of 7



MOUNTING TRACK

NOTE: ACTUAL CONTROL LOCATION AND CONFIGURATION MAY VARY FROM DIAGRAM SHOWN DEPENDING ON APPLICATION. SEE PAGE 1. (BI-PART CONFIGURATION SHOWN)

CONTROL INSTALLATION INSTRUCTIONS:

1. INSTALL CONTROL (21) ONTO MOUNTING BRACKETS (2) , AND (3) USING SCREWS (14)
2. PASS THE SOCKET CAP SCREW (6) THROUGH THE LOCK WASHER (5) FLAT WASHER (4) , THROUGH THE TOP HOLE IN THE MOUNTING BRACKETS THEN THREAD INTO THE EXISTING TRACK NUT IN THE MOUNTING TRACK OF THE HEADER.
3. SLIDE THE ASSEMBLY TO ITS DESIGNATED LOCATION SHOWN ON PAGE ONE THEN TIGHTEN THE SOCKET SCREWS.

MOTOR INSTALLATION INSTRUCTIONS:

1. PASS BOLT (25) THROUGH DRIVE (24), MOUNTING PLATE (22) AND THREAD INTO NUT (26)
2. MOUNT MOTOR ASSEMBLY ONTO MOUNTING BRACKETS (23) ,(2) AND (3) USING SCREWS (13)
3. INSTALL THE ASSEMBLY INTO THE HEADER USING THE SAME PROCEDURE USED FOR THE CONTROL ASSEMBLY.
4. SLIDE THE ASSEMBLY TO ITS DESIGNATED LOCATION SHOWN ON PAGE ONE THEN TIGHTEN THE SOCKET SCREWS.

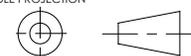
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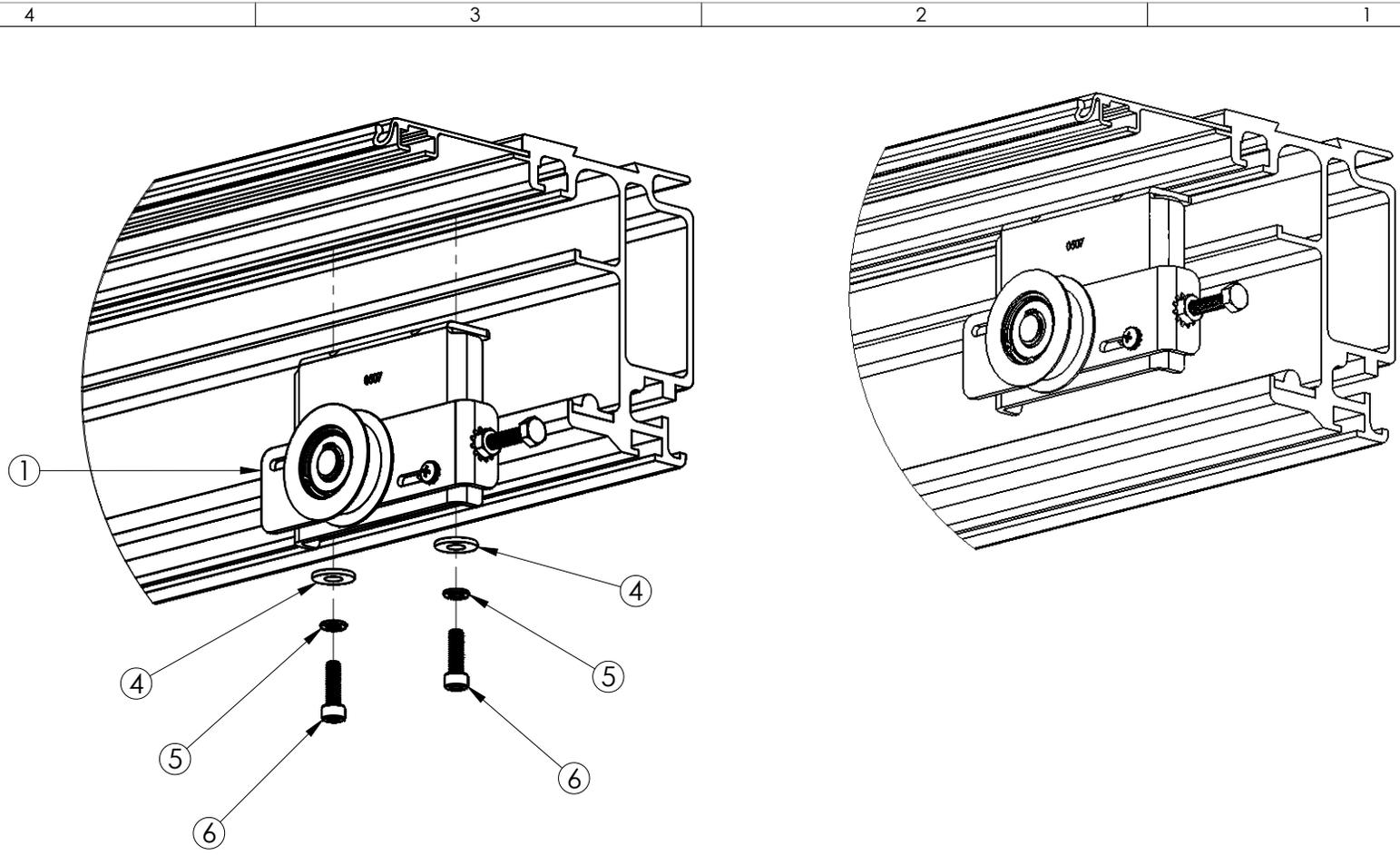
PART NAME / DESCRIPTION
DC ONE V3 BESAM AMD

THIRD ANGLE PROJECTION



DC10100 REV **P2**

SCALE 1:8 SHEET SIZE A SHEET 3 of 7



IDLER PULLEY INSTALLATION INSTRUCTIONS:

NOTE: ACTUAL CONTROL LOCATION AND CONFIGURATION MAY VARY FROM DIAGRAM SHOWN DEPENDING ON APPLICATION. SEE PAGE 1 (BI-PART CONFIGURATION SHOWN)

1. INSTALL THE IDLER ASSEMBLY ① ONTO THE MOUNTING TRACK
2. PASS THE BOLTS ⑥ THROUGH THE LOCK WASHERS ⑤ FLAT WASHERS ④ THROUGH THE MOUNTING HOLES OF THE IDLER ASSEMBLY ① AND THREAD INTO THE EXISTING TRACK NUTS IN THE MOUNTING TRACK.
3. SLIDE THE IDLER ASSEMBLY TO THE FARTHEST END OF THE HEADER THAT STILL ALLOWS ADJUSTMENT AND TIGHTEN THE BOLTS ⑥

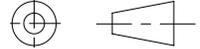
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THIRD ANGLE PROJECTION



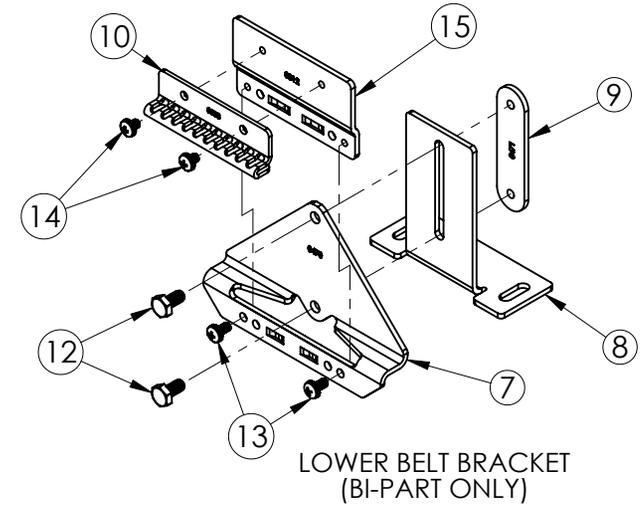
SCALE 1:3	SHEET SIZE A	SHEET 4 of 7	DC10100 P2
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BELT BRACKET INSTALLATION INSTRUCTIONS:

NOTE: ACTUAL CONTROL LOCATION AND CONFIGURATION MAY VARY FROM DIAGRAM SHOWN DEPENDING ON APPLICATION. SEE PAGE 1. (BI-PART CONFIGURATION SHOWN)

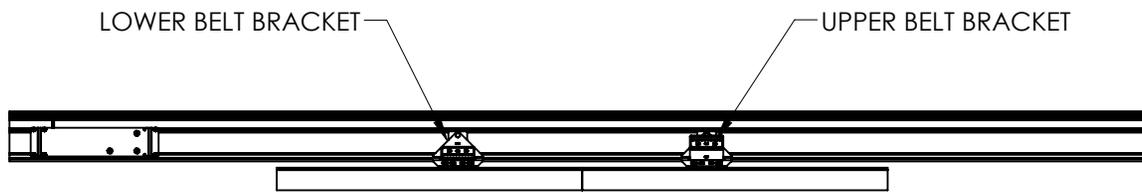
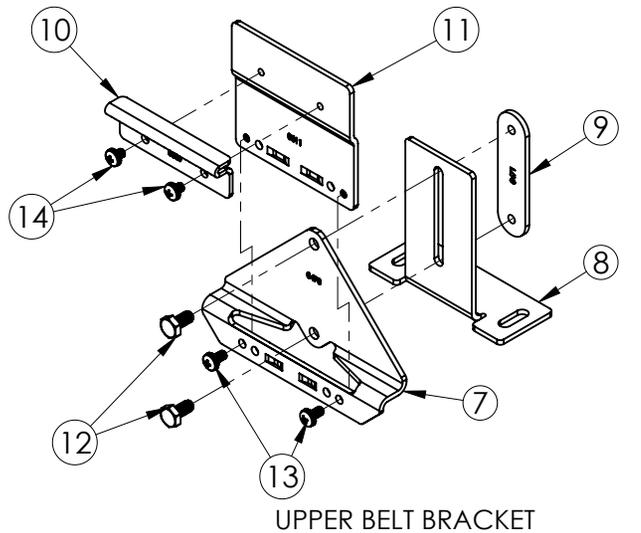
LOWER BRACKET:

1. ATTACH THE DOOR BRACKET (7) TO THE SUPPORT BRACKET (8) USING THE HEX BOLTS (12) AND NUT BAR (9) AS SHOWN.
2. INSERT THE LOWER BELT BRACKET (15) INTO THE SLOT OF THE DOOR BRACKET (7) AND SECURE WITH THE TWO SCREWS (13).
3. ATTACH THE BELT CLAMP (10) TO THE LOWER BELT BRACKET (15) USING THE TWO SCREWS (14).
4. INSTALL THE ASSEMBLY TO THE TOP OF THE DOOR USING THE EXISTING HARDWARE USED FOR THE ORIGINAL BELT BRACKETS.



UPPER BRACKET:

1. ATTACH THE DOOR BRACKET (7) TO THE SUPPORT BRACKET (8) USING THE HEX BOLTS (12) AND NUT BAR (9) AS SHOWN.
2. INSERT THE UPPER BELT BRACKET (11) INTO THE SLOT OF THE DOOR BRACKET (7) AND SECURE WITH THE TWO SCREWS (13).
3. ATTACH THE BELT CLAMP (10) TO THE UPPER BELT BRACKET (11) USING THE TWO SCREWS (14).
4. INSTALL THE ASSEMBLY TO THE TOP OF THE DOOR USING THE EXISTING HARDWARE USED FOR THE ORIGINAL BELT BRACKETS.



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PART NAME / DESCRIPTION
DC ONE V3 BESAM AMD

THIRD ANGLE PROJECTION

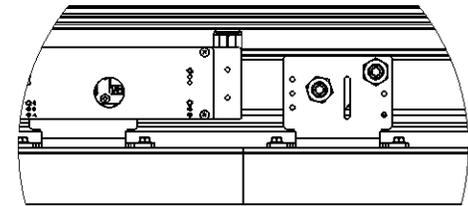
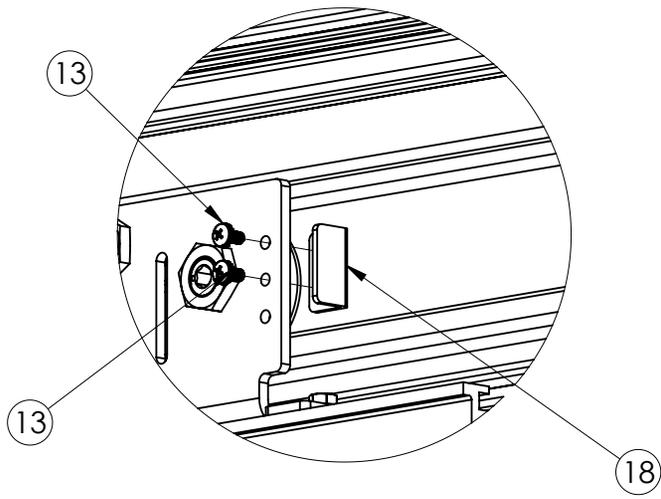
DC10100 REV **P2**
SCALE NONE SHEET SIZE A SHEET 5 of 7

4

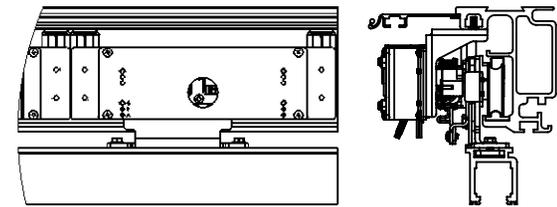
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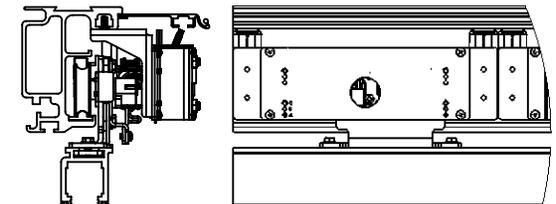
1



BI-PART



RIGHT HAND



LEFT HAND

LOCK INSTALLATION INSTRUCTIONS:

NOTE: ACTUAL LOCK LOCATION AND CONFIGURATION MAY VARY FROM DIAGRAM SHOWN DEPENDING ON APPLICATION. SEE PAGE 1. CARRIER BRACKETS MAY NEED TO BE MOVED FROM THEIR ORIGINAL LOCATION TO MAKE ROOM FOR THE LOCK. FOR SINGLE SLIDES THE MOTOR AND CONTROL WILL NEED TO BE MOVED TO ALLOW ROOM FOR THE LOCK. FOR MORE INFORMATION SEE PAGE 7.

1. USING SCREWS (13) INSTALL LATCH BRACKET (18) ONTO EXISTING CARRIER BRACKET (NEAREST CLEAR OPENING). UPPER OR LOWER HOLES MAY BE USED DEPENDING ON THE DOORS ADJUSTMENT.
2. INSTALL LEFT (2) AND RIGHT (3) DOOR BRACKETS ONTO LOCK PLATE (17) USING SCREWS (13). POSITION LOCK (16) ONTO LOCK PLATE SO THAT THE ANGLE ON THE BOLT WILL BE FACING THE MOTOR AND CONTROL, THEN SECURE THE LOCK (16) USING SCREWS (13)
3. INSTALL ASSEMBLY INTO HEADER USING CAP SCREW (6) LOCK WASHER (5) AND FLAT WASHER (4). USE EXISTING TRACK NUTS.
4. WITH DOORS CLOSED SLIDE THE LOCK ASSEMBLY TOWARD THE LATCH BRACKET (18) UNTIL THERE IS A 1/8" GAP BETWEEN THE LATCH AND THE BOLT. SECURE LOCK IN PLACE BY TIGHTENING CAP SCREWS (6)
5. CHECK FOR PROPER ALIGNMENT. LOCK AND LATCH CAN BE MOVED UP AND DOWN BY MOUNTING THEM ONTO OTHER MOUNTING LOCATIONS.

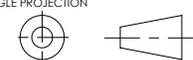
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PART NAME / DESCRIPTION
**BESAM AMD I & II
 DC1 INSTALLATION**

THIRD ANGLE PROJECTION



DC10100 P2

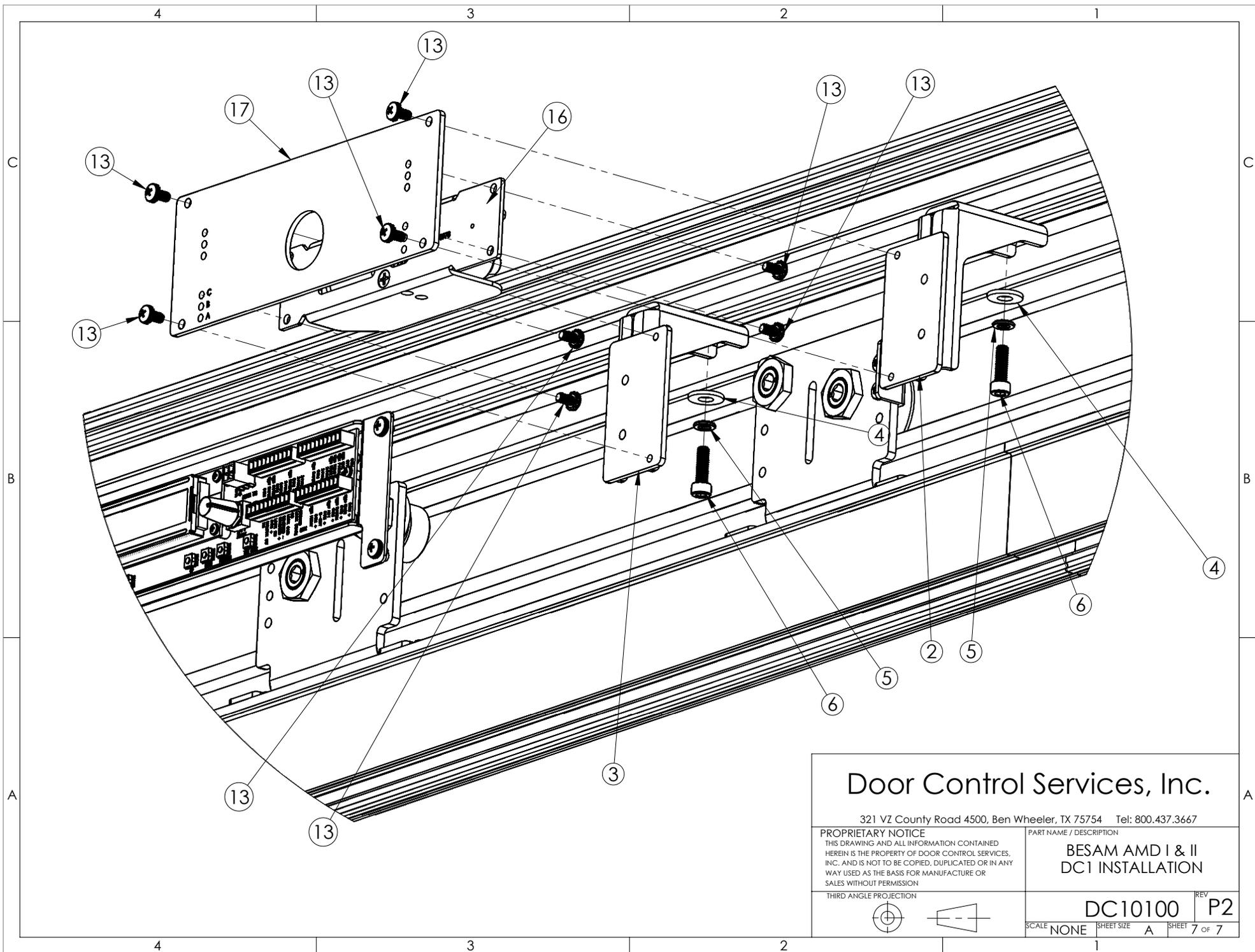
SCALE NONE SHEET SIZE A SHEET 6 of 7

4

3

2

1



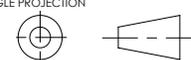
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PART NAME / DESCRIPTION
**BESAM AMD I & II
 DC1 INSTALLATION**

THIRD ANGLE PROJECTION



SCALE	NONE	SHEET SIZE	A	SHEET	7 of 7
DC10100					REV P2