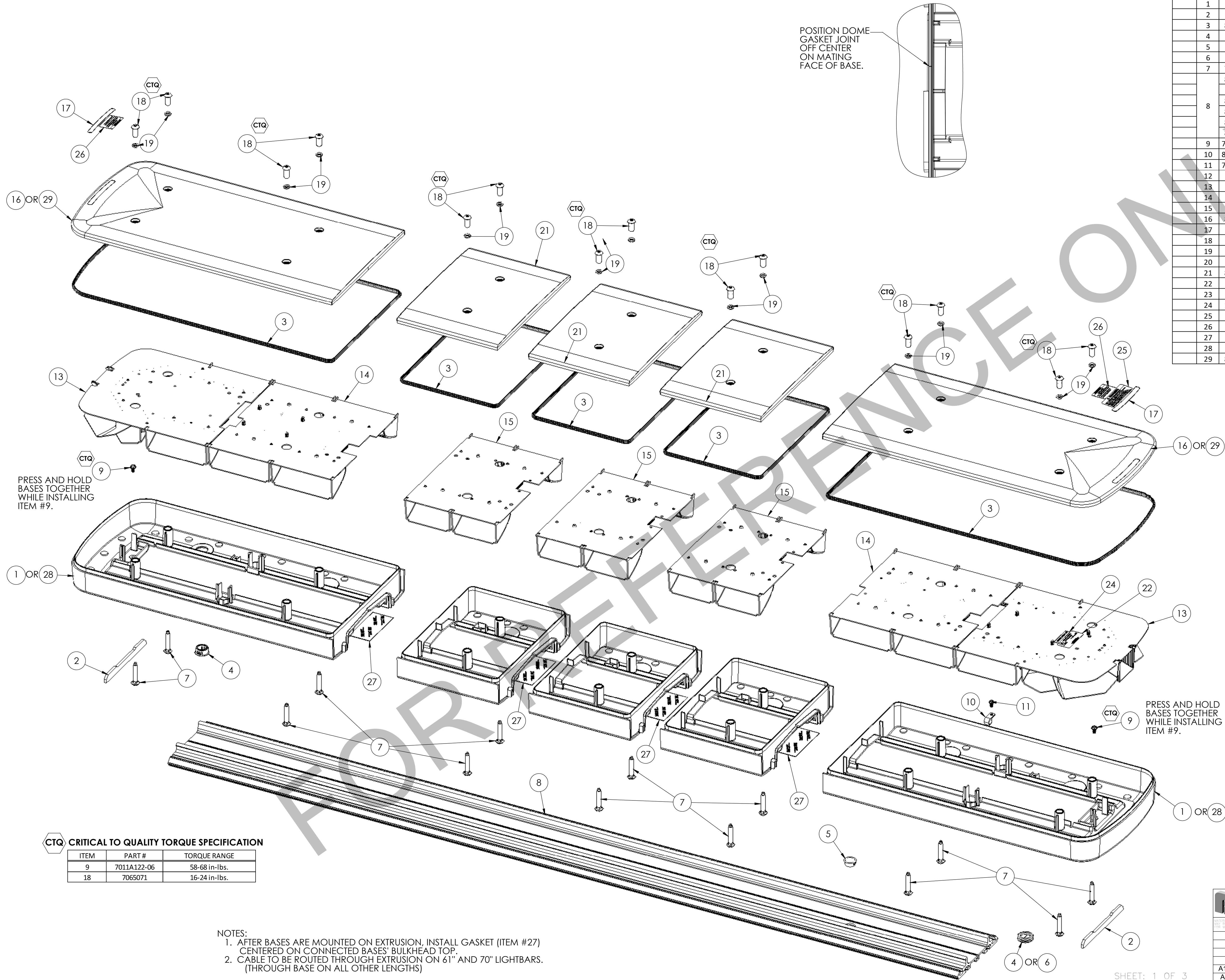


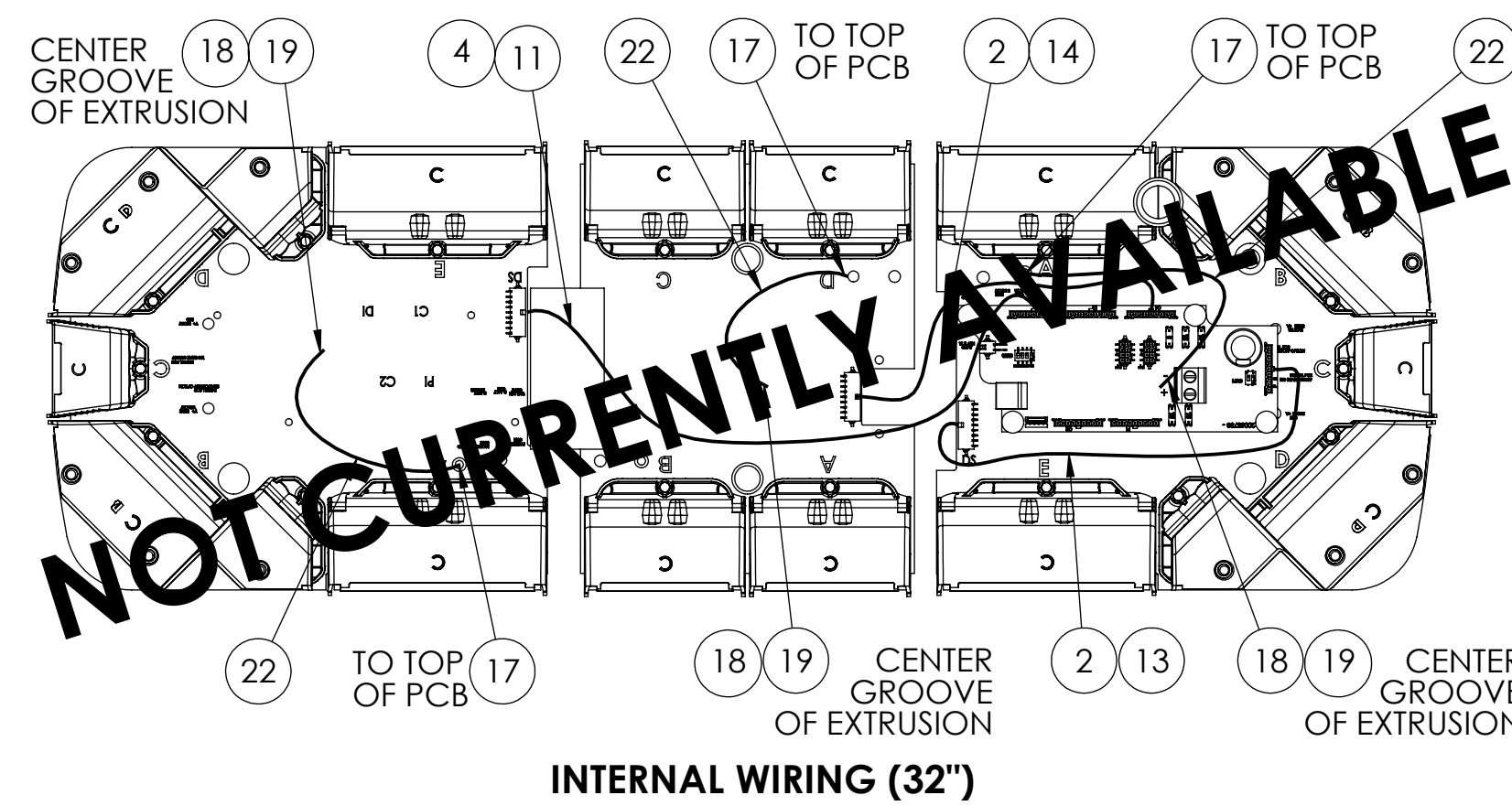
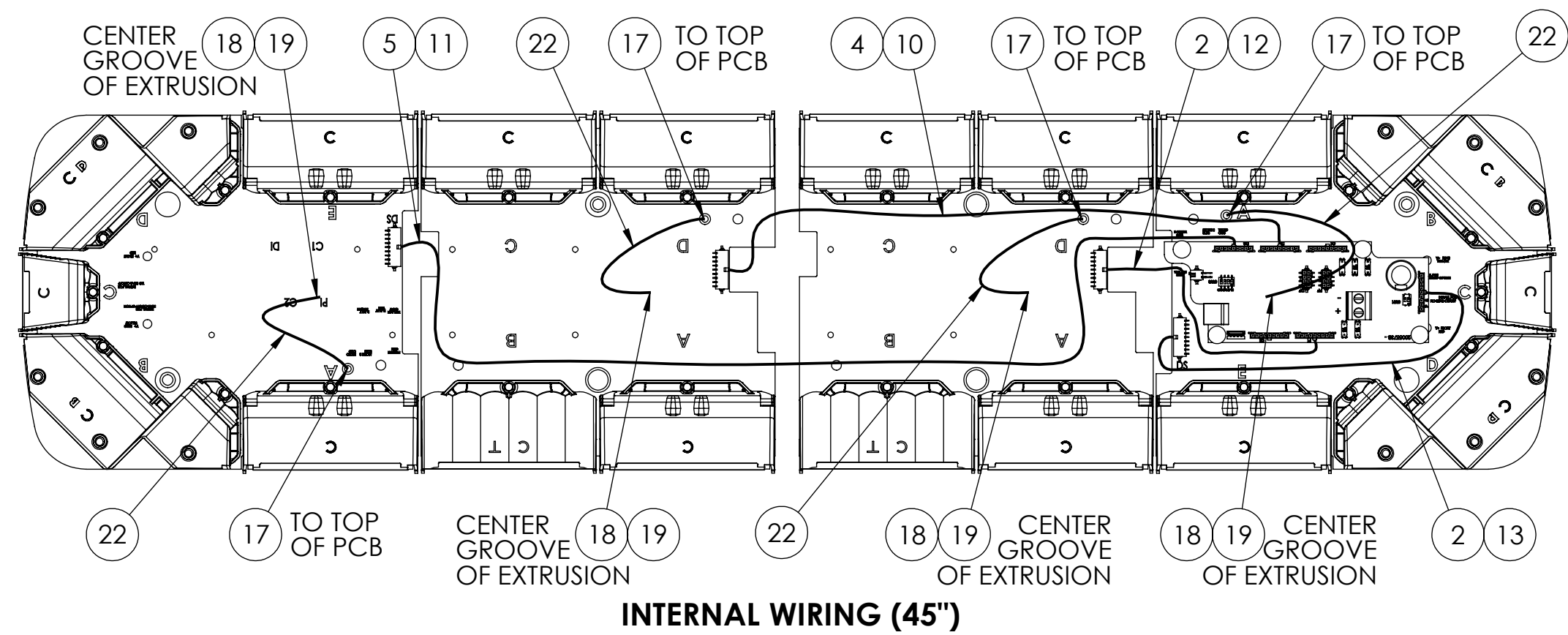
REV.	ITEM	PART NO.	DESCRIPTION	LPX24Z	LPX32Z	LPX45Z	LPX53Z	LPX61Z	LPX70Z
1	8653100		BASE, END	-	-	2	2	2	2
2	8653110		GASKET, END	2	2	2	2	2	2
3	8583020-01		GASKET, DOME, CLEAR	3.55 FT	6	10.70 FT	13.80 FT	16.90 FT	20.00 FT
4	231313		PLUG, .875 HOLE	1	1	1	1	2	2
5	---		---	-	-	-	-	-	-
6	228134		GROMMET, SPLIT WEB	1	1	1	1	-	-
7	7004031-26		BOLT, 1/4-20, CARR., DOGPOINT	4	8	10	12	14	14
	8653109-19		EXTRUSION, 19"	1	-	-	-	-	-
	8653109		EXTRUSION, 39"	-	1	-	-	-	-
	8653109-27		EXTRUSION, 27"	-	-	-	-	-	-
	8653109-48		EXTRUSION, 48"	-	-	1	-	-	-
	8653109-56		EXTRUSION, 56"	-	-	-	1	-	-
	8653109-64		EXTRUSION, 64"	-	-	-	-	-	1
9	7011A122-06		SCR,#10 TYP.B HEX W.HD.TH	2	2	2	2	3	3
10	8542A028-03		CLAMP,CABLE 7/16 NOMINAL	1	1	1	1	1	1
11	7017A034-06		SCREW,HI-LO9,HEX.HD. #10	1	1	1	1	-	-
12	8653179		BLACKOUT,CNTR SECTION,LGD	-	-	-	-	-	-
13	8653247		BIG BRD,END,LGD/LPX (REF)	2	2	2	2	2	2
14	8653248		BIG BRD,INT,LGD/LPX (REF)	-	2	2	2	2	2
15	8653249		BIG BRD,CNTR,LGD/LPX (REF)	-	-	1	2	3	3
16	8653101-XX		TOP, END (CONFIG.)	-	2	2	2	2	2
17	81462346		NAMEPLATE,LPX	2	2	2	2	2	2
18	7065071		NUT,BARREL,1/4-20 SS BLK	4	8	10	12	14	14
19	7067016		O-RING,5/16 ID,AS568A-011	4	8	10	12	14	14
20	8653102		BASE,CENTER	-	-	1	2	3	3
21	8653103-XX		TOP, CENTER (CONFIG)	-	-	1	2	3	3
22	81461452		NAMEPLATE, MODEL NO.	1	1	1	1	1	1
23	81462345		NAMEPLATE,PATENT,LPX	1	1	1	1	1	1
24	1612431-06		LABEL,SAE,06	1	1	1	1	1	1
25	161A463		LABEL, WARNING	1	1	1	1	1	1
26	1612358		LABEL,WARNING,EYE DAMAGE	2	2	2	2	2	2
27	2881407		GASKET	1	1	2	3	4	4
28	8653175		BASE, END, 12", LEGEND	2	2	-	-	-	-
29	8653176-XX		TOP, END, 12" (CONFIG.)	2	2	-	-	-	-

NOT CURRENTLY AVAILABLE

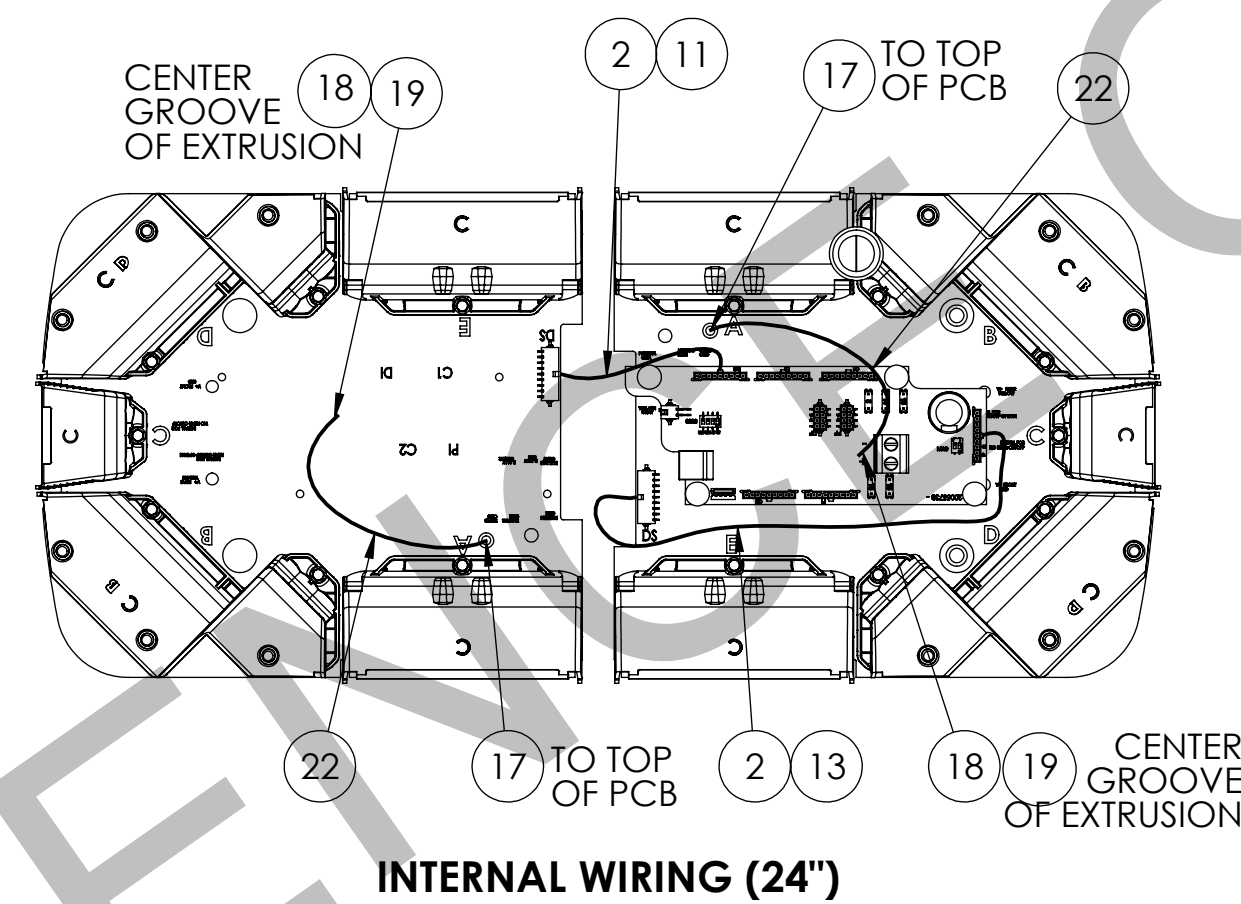
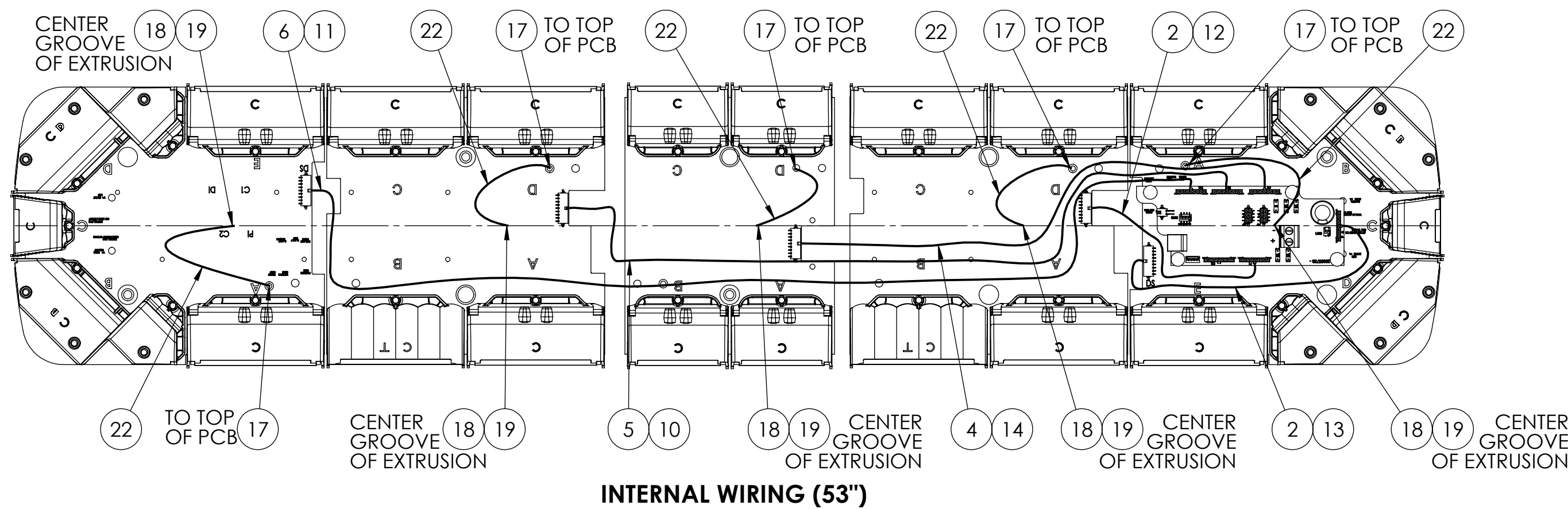


SHEET	INFORMATION
1	SHELL PARTS/BREAKDOWN
2	(A) - INTERNAL WIRING FOR STANDARD BARS - EXTERNAL WIRING FOR STANDARD BARS
3	- WIRELESS CONTROLLER OPTION WIRING - OPTICOM OPTION WIRING

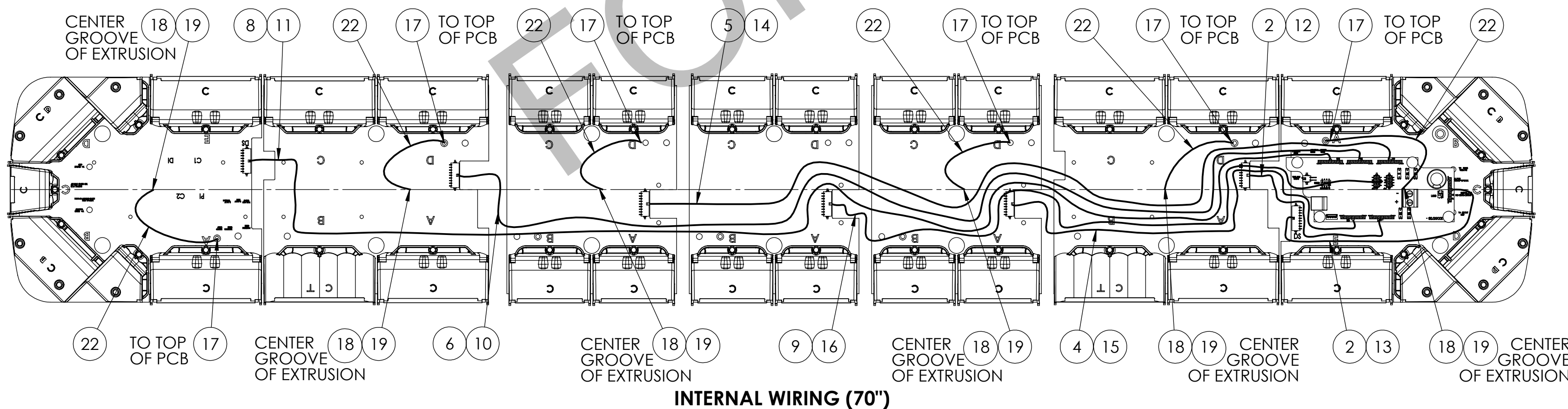
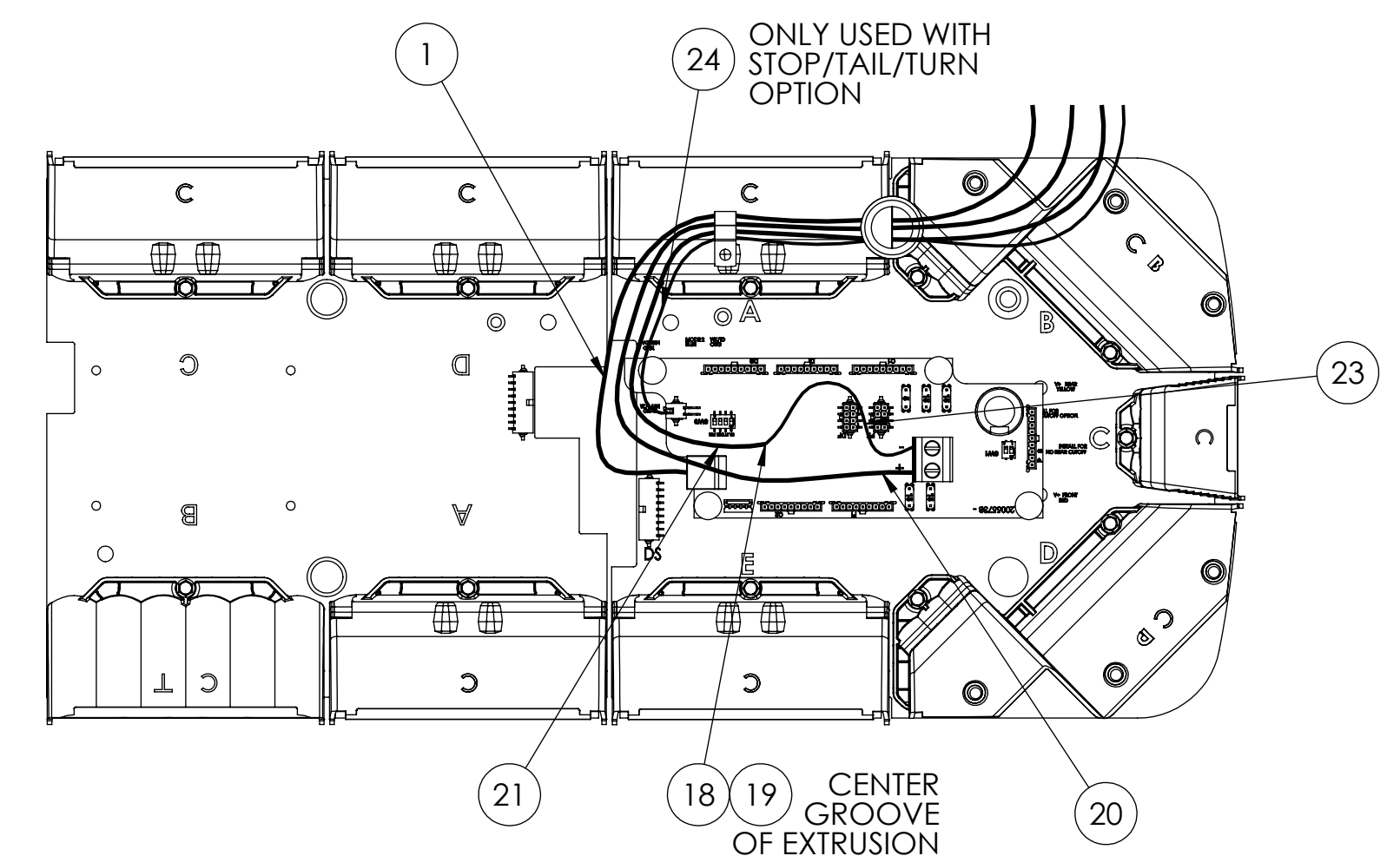
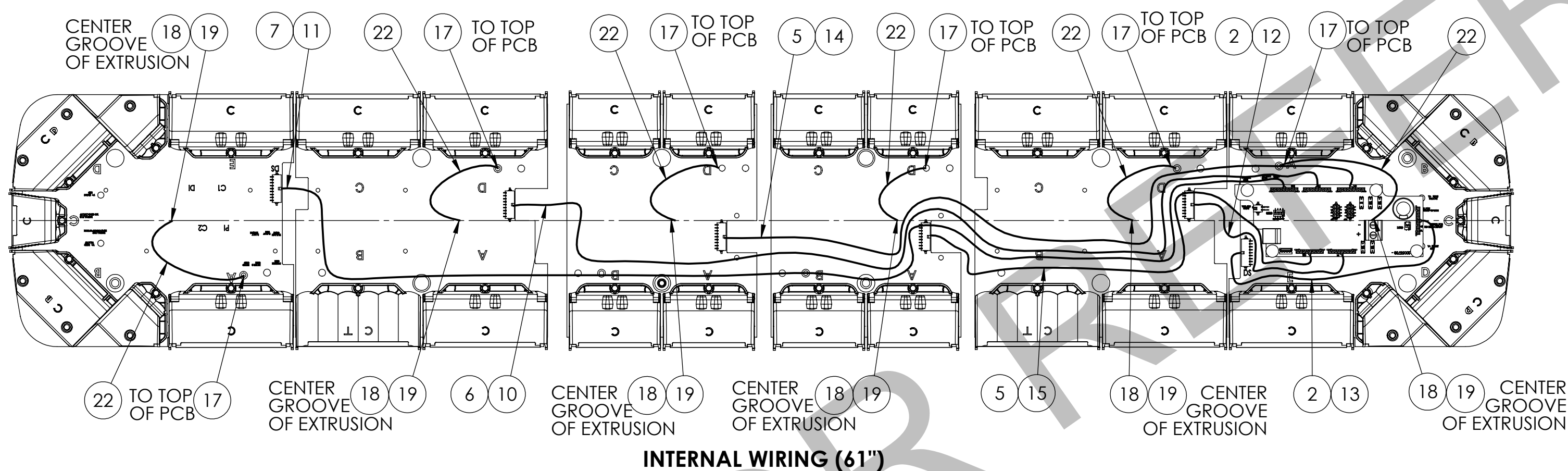
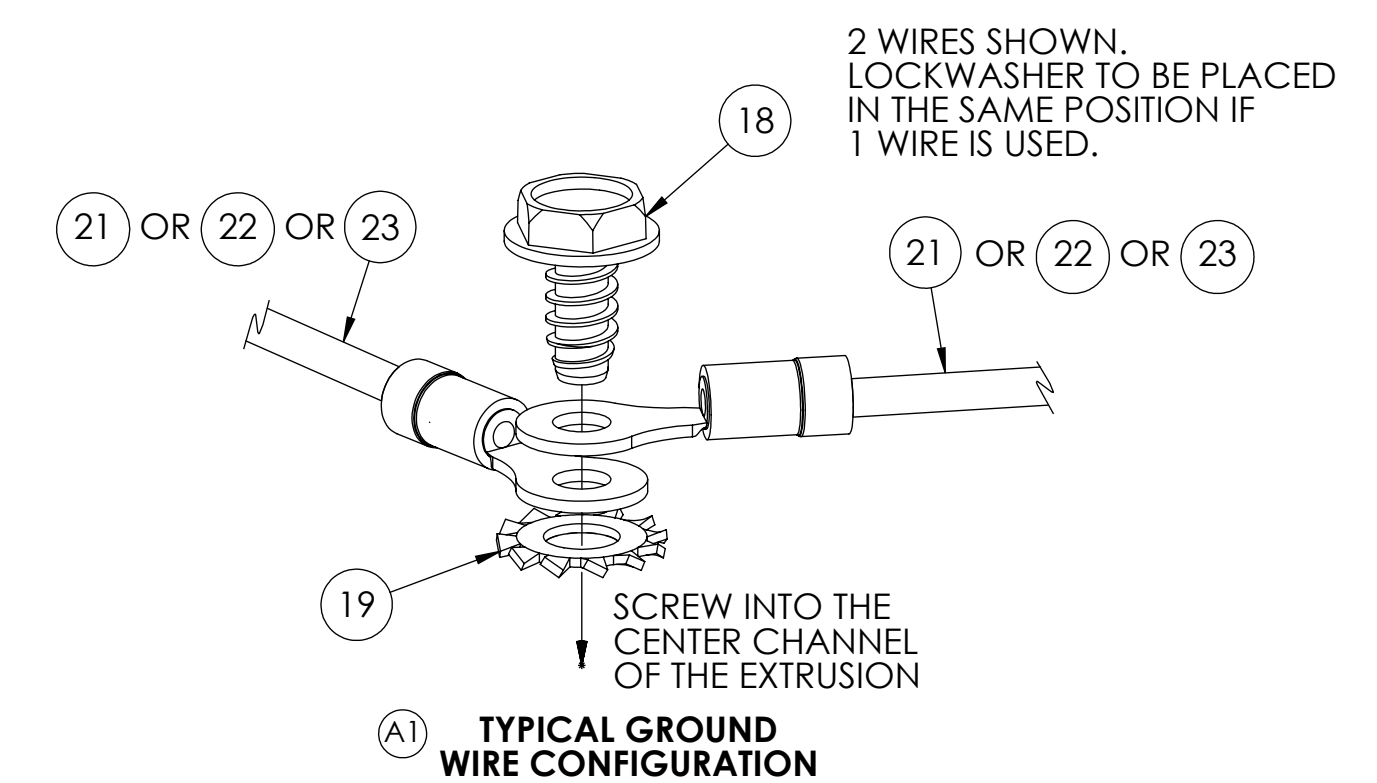
	FEDERAL SIGNAL 2845 FEDERAL SIGNAL DRIVE INDIANAPOLIS, IN 46214	SAFETY & SECURITY GROUP	Interchange (Older Versions) Spec'd:		NAME		
			Qty (mm)	Angle (°)	Qty (mm)	Angle (°)	
MAY BE USED FOR PARTS APPLICATIONS, BUT MAY NOT BE COVERED UNDER THE PATENT OR TRADEMARK RIGHTS OF THE MANUFACTURER WHOSE PRODUCT IT IS.			FINISH				
			N/A				
			REMOVE BURRS, SHARP CORNERS AND EDGES				
			MATERIAL				
			N/A				
A1	SEE ECR #694	7/31/13	RM	DATE	1/31/12	DATE	1/31/12
A	REL TO PROD ECR #11-8453	1/31/12	RM	DATE	1/31/12	DATE	1/31/12
REV.	CHANGE	DATE	BY	DATE	1/31/12	DATE	1/31/12
			DRAWING NUMBER				
			8653252A				




REV.	ITEM	PART NO.	QTY.	DESCRIPTION
	1	1751357-02	1	INCOMING CABLE, LEGEND, 25'
	2	1751355-12	AR	CABLE ASSY., 12"
A1	3	---	---	---
	4	1751355-22	AR	CABLE ASSY., 22"
A1	5	1751355-32	AR	CABLE ASSY., 32"
	6	1751355-38	AR	CABLE ASSY., 38"
	7	1751355-48	AR	CABLE ASSY., 48"
	8	1751355-56	AR	CABLE ASSY., 56"
	9	1751594	AR	CABLE ASSY., CNTR SECTION, 70"
	10	1612318-DI	1	LABEL, WIRE, DI
	11	1612318-DS	1	LABEL, WIRE, DS
	12	1612318-PI	1	LABEL, WIRE, PI
	13	1612318-PS	1	LABEL, WIRE, PS
	14	1612318-C1	AR	LABEL, WIRE, C1
	15	1612318-C2	AR	LABEL, WIRE, C2
	16	1612318-C3	AR	LABEL, WIRE, C3
	17	7011A103-06	AR	SCR, THD, FRM, HEX HE, STL, 8-32
	18	7011A122-06	AR	SCR, #10 WYP, B, HEX W. HD. THD
	19	7075A031	AR	LOCKWASHER, EXT. TTH, #10 SCR
	20	C300210-02-023	1	C-WIRE, RED, 252"/1(2NT:1/2NT)
	21	T300210-10-027	1	T-WIRE, BLACK, 252"
	22	T300218-10-255	AR	T-WIRE, BLACK, 10" (5/16NT:5/16NT)
	23	T300218-10-256	1	T-WIRE, BLACK, 10" (5/16NT:5/16NT)
	24	1751513	AR	CABLE, INPUT, STT LGD/LPX



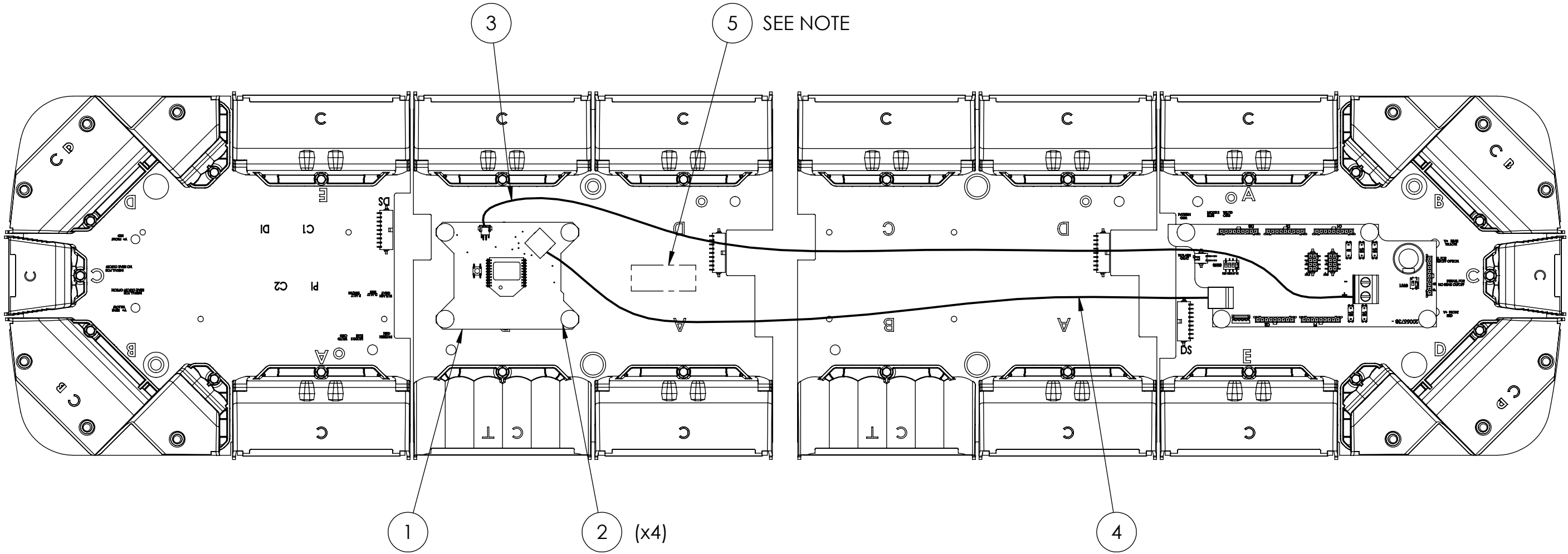
NOTES:
1. ADD LABELS (ITEM #10 -ITEM #16) TO CONTROLLER
END OF CABLES. {AS NEEDED}



EXTERNAL WIRING (ALL- STD RH CABLE EXIT)

 FEDERAL SIGNAL 2845 FEDERAL SIGNAL DRIVE UNIVERSITY PARK, N. MESA	S E C U R I T Y G R O U P	(Federal, Agency, Domestic, Military) Airframe: _____ Part: [x] [x] [x] [x] [x] [x] [x] [x] [x] [x] [x] [x] [x] [x] [x] [x] [x] [x] [x] [x] [x] [x] [x] [x] [x] [x] [x] [x] [x] [x]		NAME _____	
		MAY BE USED FOR IDENTIFICATION PURPOSES ONLY AND MAY NOT BE COPIED, SHOWN TO OTHERS, OR USED FOR MANUFACTURING WITHOUT CONSENT.		FINISH _____	
				SCALE: AT D SIZE: NONE	
				REMOVE BURRS, SHARP CORNERS AND EDGES	
				MATERIAL _____	
				THIRD-ANGLE PROJECTION	
				VIEW MEASURE RF	
SEE SHEET 1				DRAWN BY: RM DATE: 1/31/12	
REV. _____ CHANGE _____ DATE _____ BY _____				CHECKED BY: EJS DATE: 1/31/12	
				DRAWING NUMBER 8653252A	

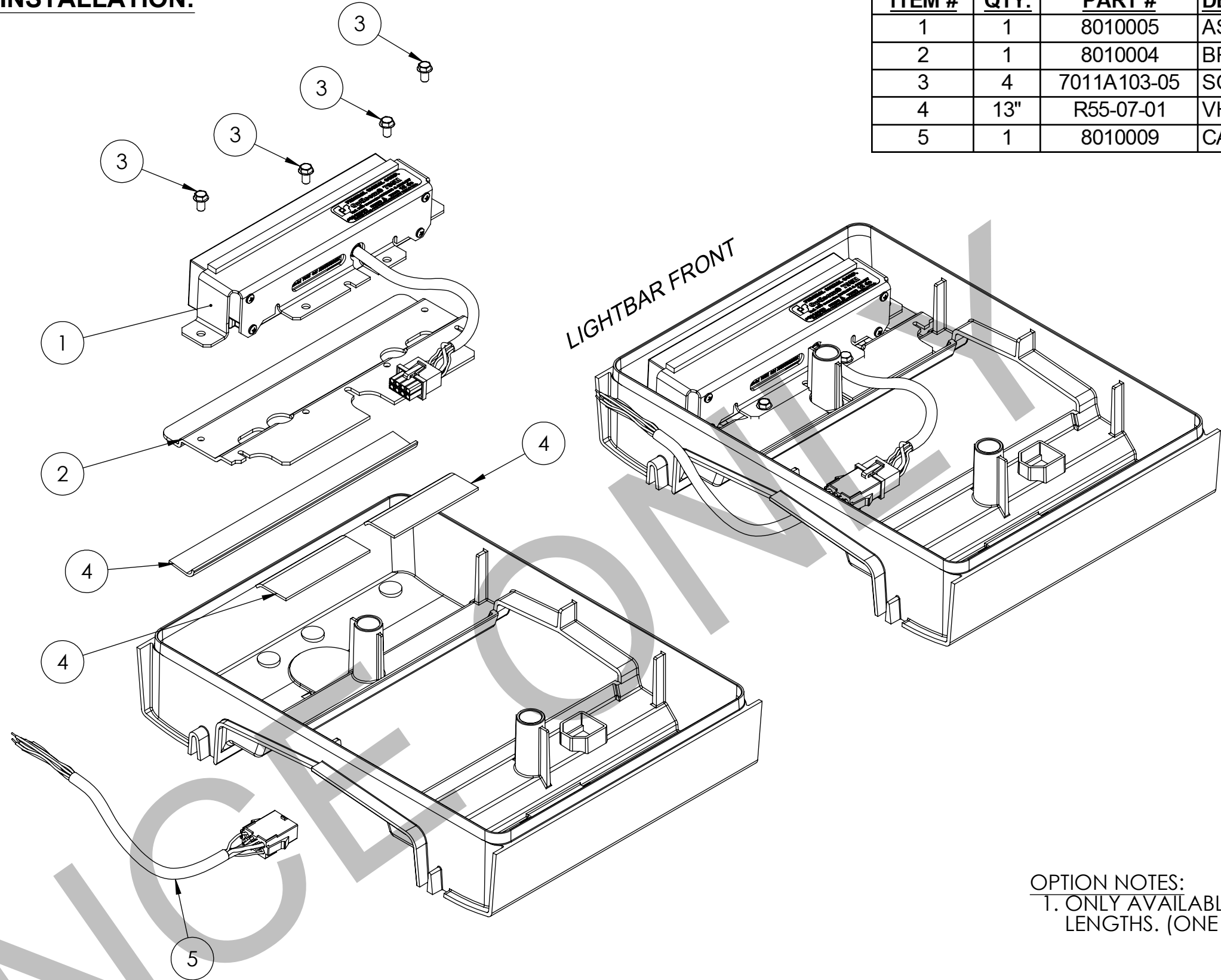
WIRELESS CONTROLLER
OPTION WIRING (45" SHOWN)



ITEM NO.	PART NO.	QTY.	DESCRIPTION
1	8623135	1	WIRELESS RECEIVER ASSY
2	230315	4	STAND OFF
3	1461848	1	HARNESS POWER LEAD
4	1751357-04	1	CABLE ASSY, RS485, 4'
5	81462284	0.25	LABEL, SERIAL #

- OPTION NOTES:
1. PLACE SERIAL NUMBER LABEL ON TOPSIDE OF ROC BOARD TO SHOW THROUGH DOME. MUST BE ON BOARD WITH RECIEVER BOARD ATTACHED. (DRIVERS-SIDE INTERMEADIATE BOARD)
 2. OPTION WIRING THE SAME ON ALL LENGTHS (NOT AVAILABLE ON 24" OR 32" LIGHTBARS.


CENTER BASE OPTICOM
OPTION INSTALLATION:



ITEM #	QTY.	PART #	DESCRIPTION
1	1	8010005	ASSY., OPTICOM, 795H LOW PROFILE EMITTER
2	1	8010004	BRACKET, OPTICOM 795H LEGEND MOUNT
3	4	7011A103-05	SCREW, THD FRM, HEX HD, STL #8-32
4	13"	R55-07-01	VHB ADHESIVE TAPE
5	1	8010009	CABLE ASSEMBLY, 25' GTT OPTICOM 795H

- OPTION NOTES:
1. ONLY AVAILABLE IN 53", 61", AND 70" LIGHTBAR LENGTHS. (ONE PER LIGHTBAR)

FOR REFERENCE

 FEDERAL SIGNAL 2845 FEDERAL SIGNAL DRIVE INDIANAPOLIS, IN 46204		SAFETY & SECURITY GROUP		Interchange, Unless Otherwise Specified: R[mm] Angles X, Y, Z [x, y, z] X, Y, Z [x, y, z]		NAME	
				FINISH		SCALE: AT D SIZE:	
				N/A		NONE	
				REMOVE BURRS, SHARP CORNERS AND EDGES		THIRD ANGLE PROJECTION	
				MATERIAL		RF	
				N/A			
DRAWN BY: RM				CHKD. BY: EJS		DRAWING NUMBER	
DATE: 1/31/12				DATE: 1/31/12		8653252A	
REV.	CHANGE	DATE	BY				