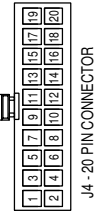
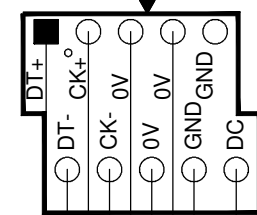


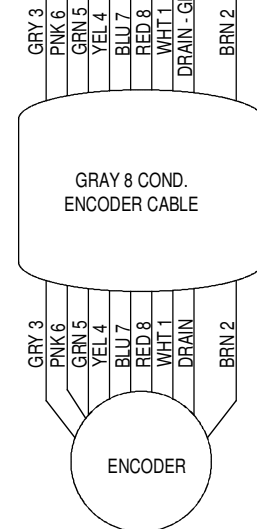
REVISION HISTORY



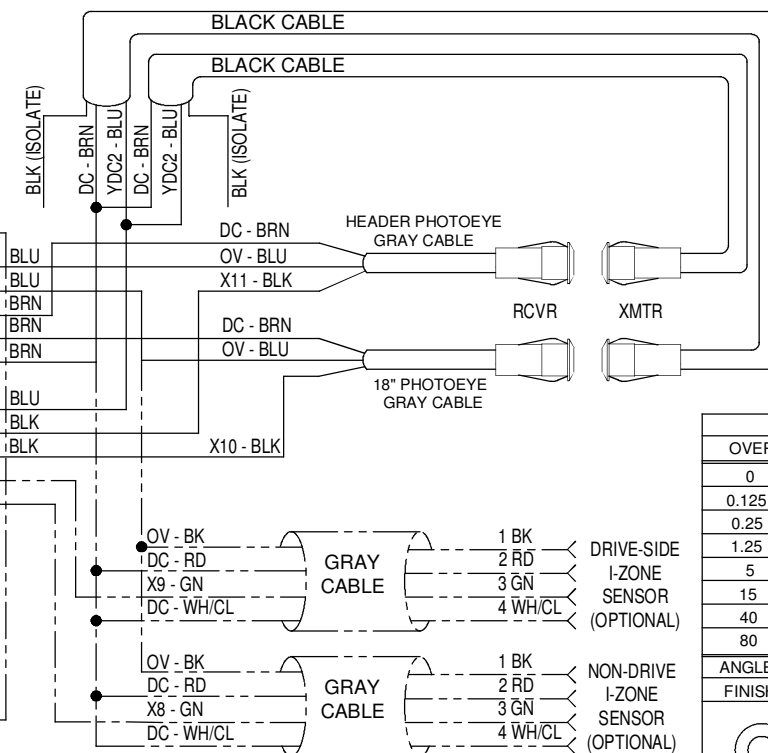
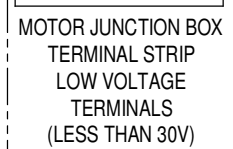
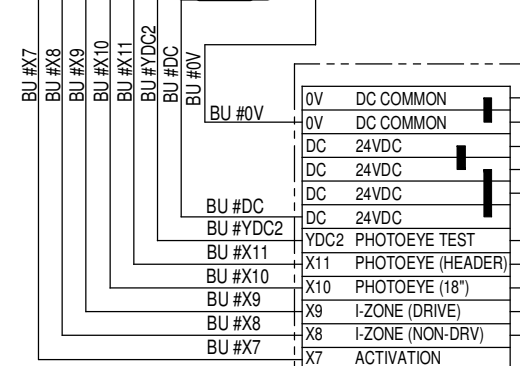
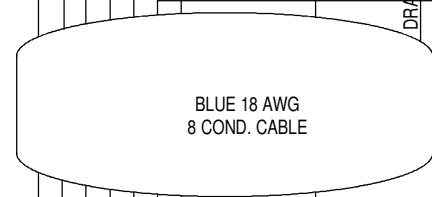
BU #YDC2 - PHOTOEYE TEST



****DO NOT SPLICE WIRES****

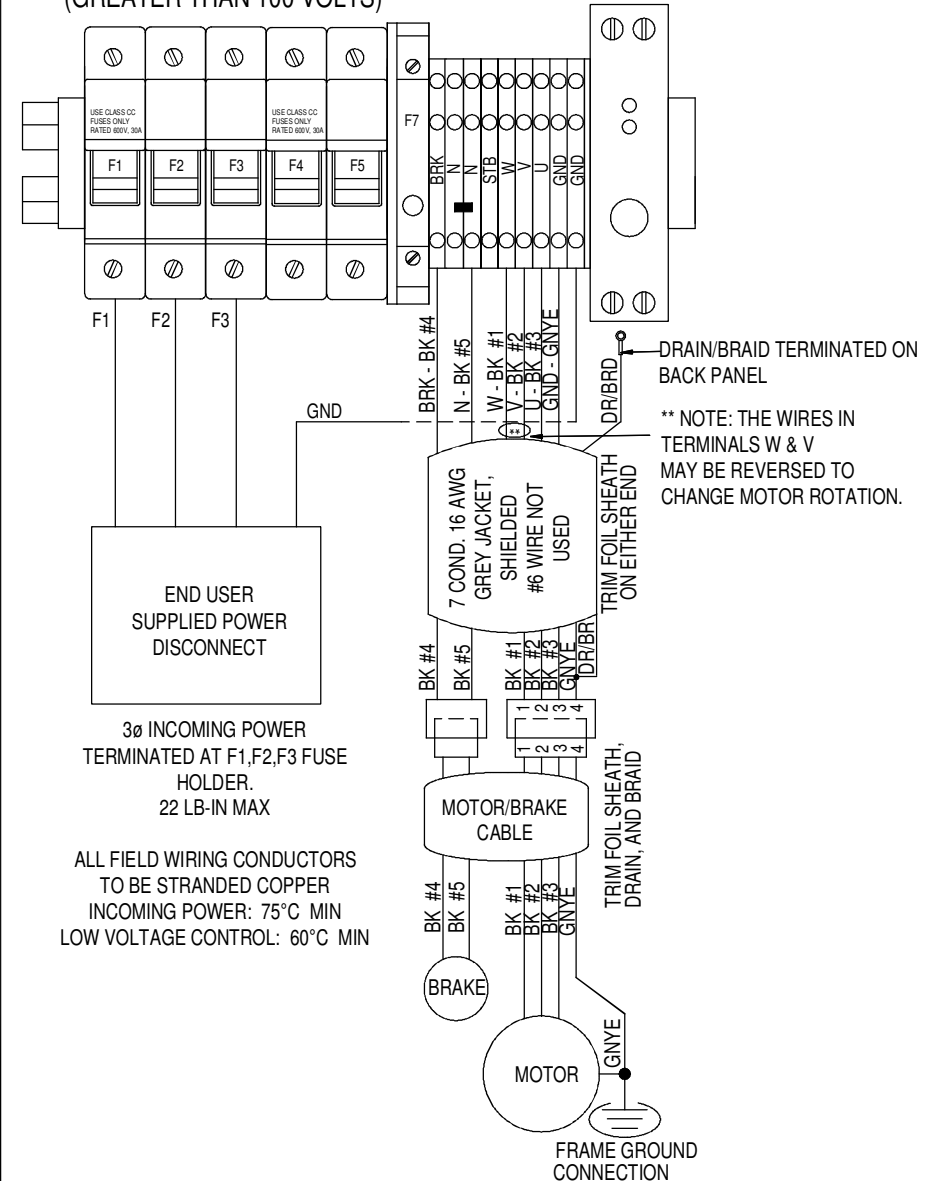


BU #X7 - ACTIVATION
BU #X8 - I_ZONE (NON-DRV)
BU #X9 - I_ZONE (DRIVE)
BU #X10 - PHOTOEYE (18")
BU #X11 - PHOTOEYE (HEADERS)
BU #DC - 24VDC
X14 - FAULT INPUT
BU #IV - DC COMMON



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HIGH VOLTAGE TERMINALS (GREATER THAN 100 VOLTS)



** NOTE: THE WIRES IN
TERMINALS W & V
MAY BE REVERSED TO
CHANGE MOTOR ROTATION.

3ø INCOMING POWER
TERMINATED AT F1,F2,F3 FUSE
HOLDER.
22 LB-IN MAX

ALL FIELD WIRING CONDUCTORS
TO BE STRANDED COPPER
INCOMING POWER: 75°C MIN
LOW VOLTAGE CONTROL: 60°C MIN

CONNECTION			
ITEM	QTY	PART NO.	DESCRIPTION

PARTS LIST / MATERIAL

RITE-HITE[®]
DOORS INC.

	TITLE
--	-------

LITESPEED FIELD WIRING
ENCODER, i-COMM II

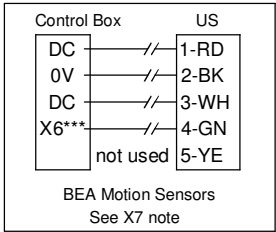
SIZE	MODEL NUMBER	DWG NO	REV
B	LiteSpeed	7828E003	B
SCALE	4"=1'	PART #	SHEET

INCH TOLERANCES			DO NOT SCALE DRAWING		
OVER	UP TO	+ / -			
0	0.125	0.005	DRAWN BY TAH	MM-DD-YY	
0.125	0.25	0.010		DATE 10/31/2012	
0.25	1.25	0.020		CHECKED BY	DATE
1.25	5	0.030			
5	15	0.040			
15	40	0.060	APPROVED BY	DATE	
40	80	0.100			
80	-	0.125			
ANGLES	+/- 1 DEG		INITIAL ECN		
FINISH			DATE ISSUED		
 			REF		

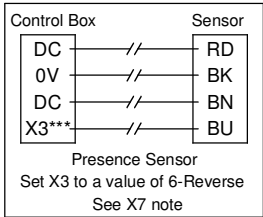
NEXT ASSEMBLY		FINAL ASSEMBLY	
-		-	

REVISION HISTORY					
REV	DESCRIPTION	ECN	DATE	BY	APPROVED
A	ADD 120V AIR CURTAIN WIRING	6847	6/2/2014	TAH	
B	BEA RADIO CONTROLS	6893	7/16/2014	TAH	
C	ADD YK0 NOTE FOR EUROPE	6964	2/2/2015	TAH	

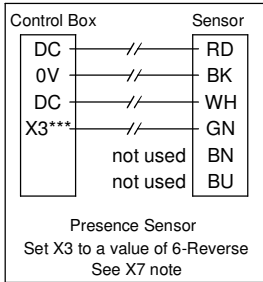
BEA - Falcon, Eagle, MS08



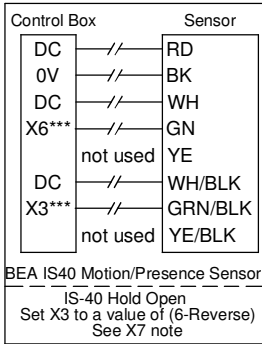
BEA - IRIS



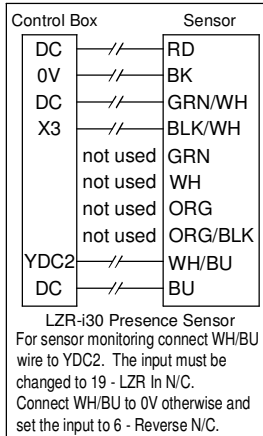
BEA - DK-12



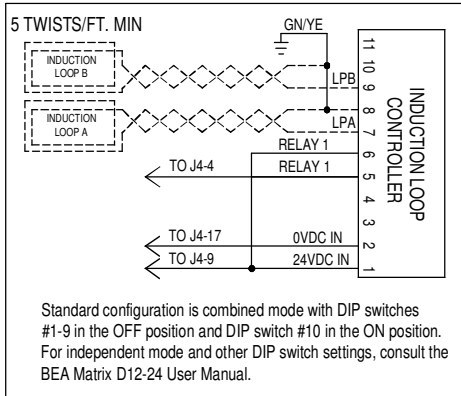
BEA - IS-40



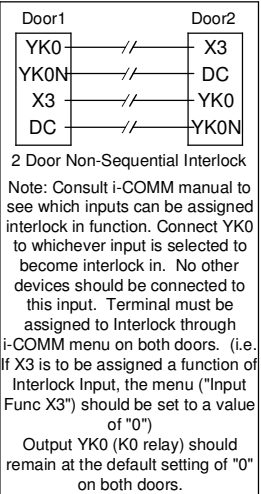
BEA - LZR-i30



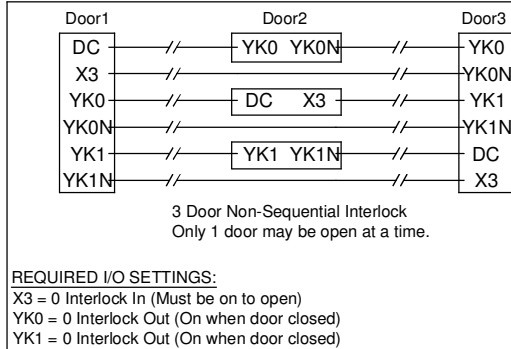
BEA MATRIX INDUCTION LOOP



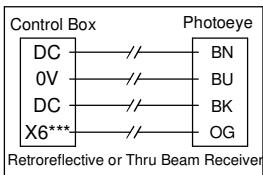
NON-SEQUENTIAL 2 DOOR INTERLOCK



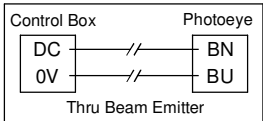
NON-SEQUENTIAL 3 DOOR INTERLOCK



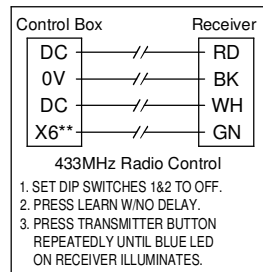
PHOTOEYES



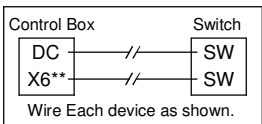
PHOTOEYES



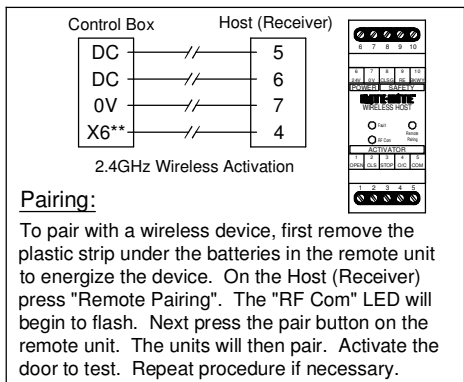
RADIO CONTROL



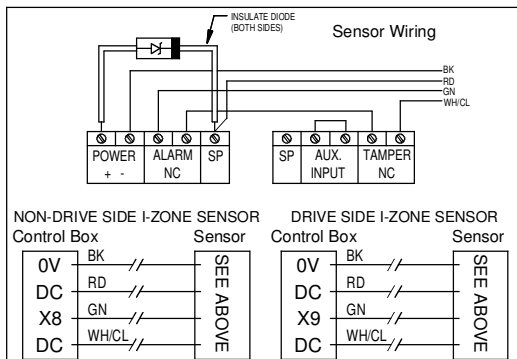
PUSHBUTTONS & PULL-CORDS



WIRELESS PUSHBUTTONS & PULL-CORDS

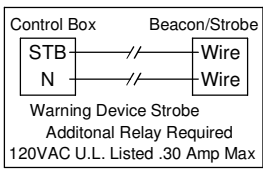


I-ZONE

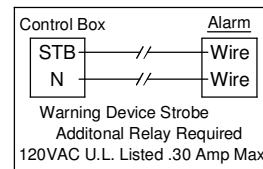


MISCELLANEOUS ACTIVATION

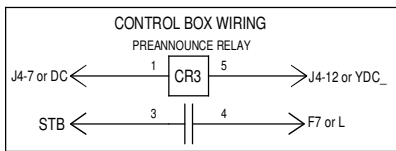
120V STROBE



120VAC ALARM



WARNING DEVICE RELAY



PREANNOUNCE DEVICES

NOTES

This drawing assumes input functions are set to factory defaults. Consult i-Comm manual for details. WARNING - never connect motion sensors to a toggle input.

Terminals "X6", "X7" are automatic reclose.

Terminal X7 on the motor terminal strip can be used for activation devices such as motion sensors and pull cords.

Terminals "DC" are DC common for inputs.

**For true toggle operation use terminal "X5".

(Pull cords, push button or radio controls only.)

***For Reverse hold open connect sensors to UNUSED input.

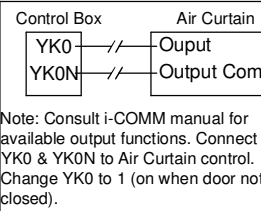
(i.e. X3, X6, or X7 and assign that input a function of "6" in the i-COMM menu. Multiple sensors can be connected in parallel.

Consult i-COMM manual and/or Door manual for additional instructions.

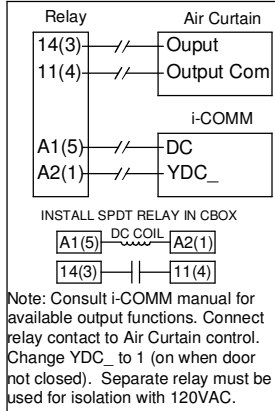
INTERLOCKS

NOTE: IF THE DOOR HAS EUROPEAN CE SPECIFICATIONS, OUTPUT YK0 IS NOT AVAILABLE. USE OUTPUTS YK1 & YK2 FOR INTERLOCKING. A 4-DOOR INTERLOCK MAY NOT BE POSSIBLE WITHOUT ADDING A SEPARATE RELAY.

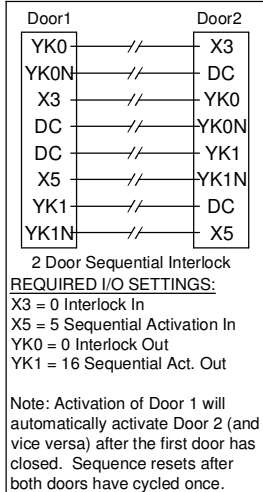
AIR CURTAIN INTERLOCK (24V)



AIR CURTAIN INTERLOCK (120V)



SEQUENTIAL INTERLOCK



ITEM		QTY	PART NO.	DESCRIPTION	
PARTS LIST / MATERIAL					
				RITE-HITE DOORS INC.	
				LITESPEED SERIES ACTIVATION WIRING i-COMM II	
DATE ISSUED		6/25/2013		SIZE	MODEL NUMBER
REF				D	LITESPEED
				SCALE	DWG NO
				9"=1'	7828E005
				PART #	REV
					C

A

A

B

B

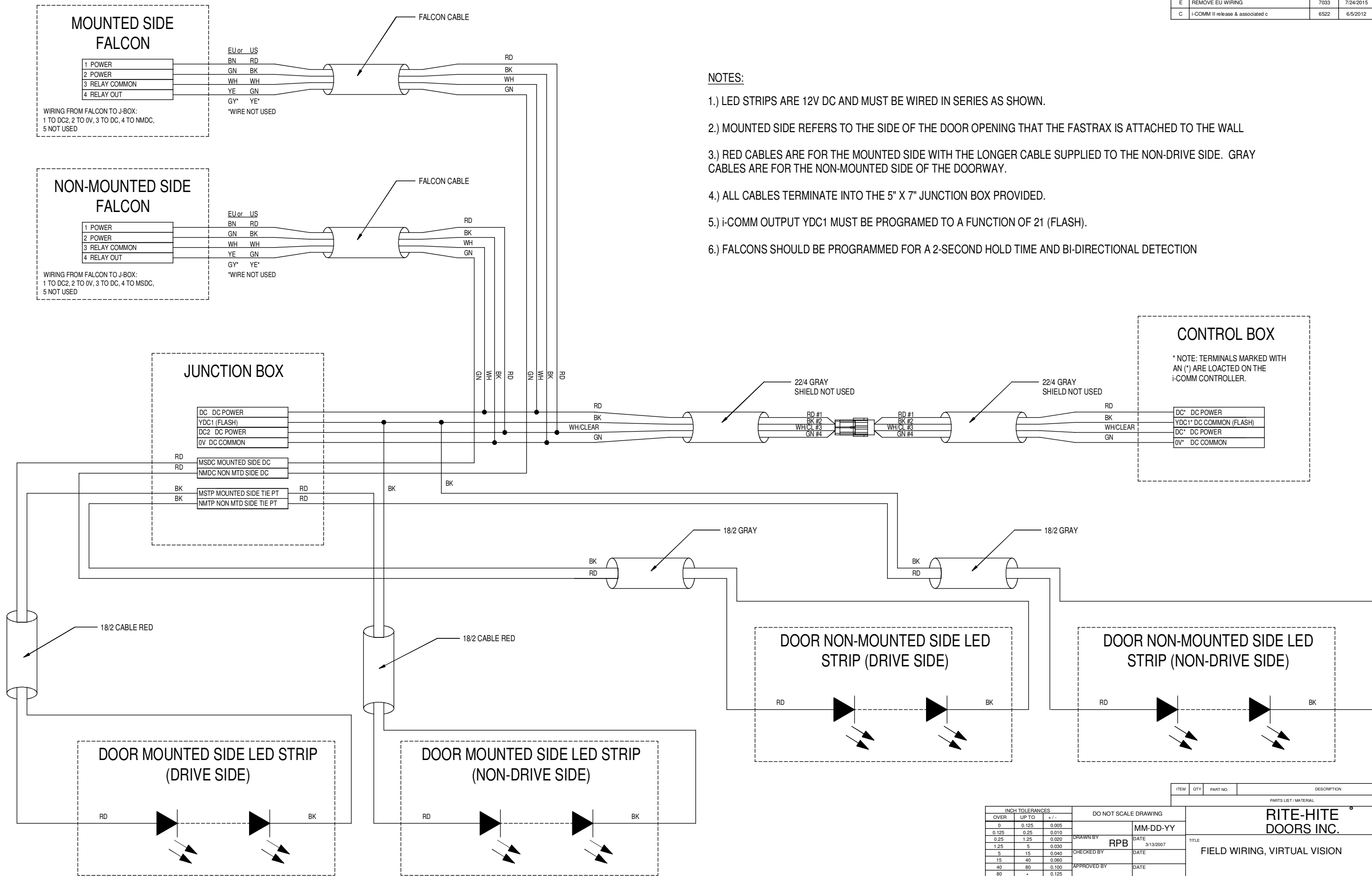
C

C

D

D

REVISION HISTORY					
REV	DESCRIPTION	ECN	DATE	BY	APPROVED
D	CORRECT TEXT FOR YDC1	6560	7/5/2012	BJJ	
E	REMOVE EU WIRING	7033	7/24/2015	TAH	
C	I-COMM II release & associated c	6522	6/5/2012	CDH	



NOTES:

- 1.) LED STRIPS ARE 12V DC AND MUST BE WIRED IN SERIES AS SHOWN.
- 2.) MOUNTED SIDE REFERS TO THE SIDE OF THE DOOR OPENING THAT THE FASTRAX IS ATTACHED TO THE WALL
- 3.) RED CABLES ARE FOR THE MOUNTED SIDE WITH THE LONGER CABLE SUPPLIED TO THE NON-DRIVE SIDE. GRAY CABLES ARE FOR THE NON-MOUNTED SIDE OF THE DOORWAY.
- 4.) ALL CABLES TERMINATE INTO THE 5" X 7" JUNCTION BOX PROVIDED.
- 5.) i-COMM OUTPUT YDC1 MUST BE PROGRAMED TO A FUNCTION OF 21 (FLASH).
- 6.) FALCONS SHOULD BE PROGRAMMED FOR A 2-SECOND HOLD TIME AND BI-DIRECTIONAL DETECTION

INCH TOLERANCES		
OVER	UP TO	+ / -
0	0.125	0.005
0.125	0.25	0.010
0.25	1.25	0.020
1.25	5	0.030
5	15	0.040
15	40	0.060
40	80	0.100
80	-	0.125
ANGLES		± 1 DEG
FINISH		




DO NOT SCALE DRAWING	
DRAWN BY RPB	MM-DD-YY DATE 3/13/2007
CHECKED BY	DATE
APPROVED BY	DATE
INITIAL ECN 5288	
DATE ISSUED 3/13/2007	
REF	

QTY	PART NO.	DESCRIPTION
PARTS LIST / MATERIAL		
RITE-HITE DOORS INC.		
TITLE		
FIELD WIRING, VIRTUAL VISION		
SIZE	MODEL NUMBER	DWG NO
D	FasTrax	7822EE008
SCALE	9"=1'	PART # 7622 XXXX
SHEET		REV E