

TECHNICAL PRODUCT SUPPORT: 855-526-6847

READ ALL AMERISTAR AND TORXUN INSTRUCTIONS BEFORE INSTALLING, OPERATING OR SERVICING

FOR MAIN POWER CONNECTION, REFER TO "TORXUN AUTOPED OPERATOR INSTALLATION MANUAL", ***MAIN POWER TO BE CONNECTED BY A LICENSED ELECTRICIAN, 115 VAC POWER SO ONLY USE WATER TIGHT CONDUIT CONNECTIONS

REFER TO TORXUN PROGRAMMING INSTRUCTIONS SECTION XI (PAGE 42) IN THE "TORXUN AUTOPED OPERA FOR PROGRAMMING OPTIONS. MANY OPTIONS ARE SITE SPECIFIC, FOR THE AMERISTAR EXODUS AUTOMATI SEE PAGE 5 OF "EXODUS AUTOMATIC PEDESTRIAN GATE OPENER INSTALLATION WARNING: THIS OPENER IS TO ONLY BE OPERATED IN "LOW ENERGY", ANSI 156.19. IT IS THE RESPONSIBILIT TO ADHERE TO ANSI 156.19 STANDARDS AS WELL AS FEDERAL, STATE, AND LOCAL C

8

D

7

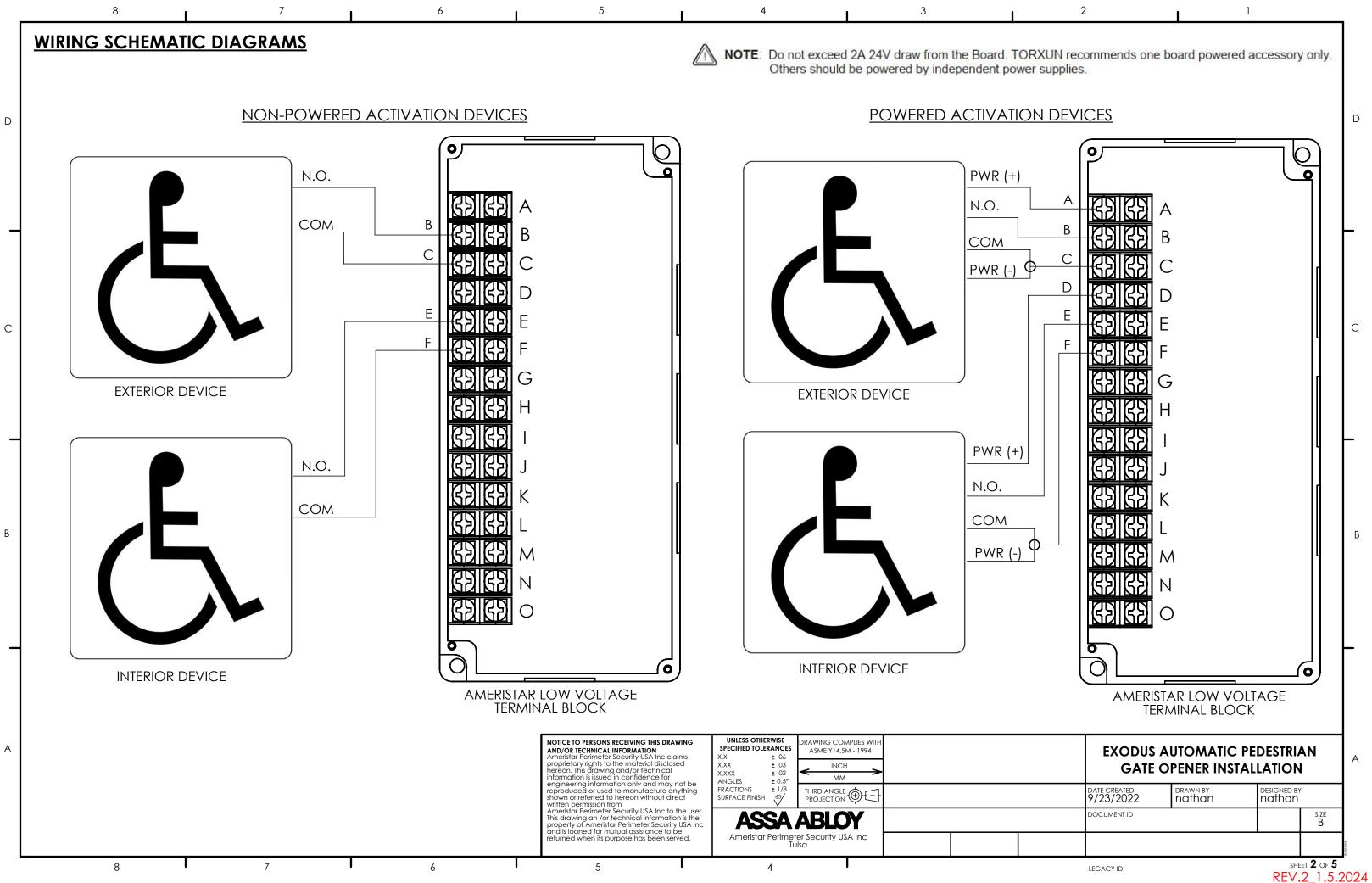
			NOTICE TO PERSONS RECEIVING THIS DRAWING AND/OR TECHNICAL INFORMATION claims proprietary rights to the material disclosed hereon. This drawing and/or technical information is issued in confidence for engineering information only and may not be	UNLESS OTHERWISE SPECIFIED TOLERANCES X.X ± .06 X.XX ± .03 X.XXX ± .02 ANGLES ± 0.5°	DRAWING COMPLIES WITH ASME Y14.5M - 1994	
			reproduced or used to manufacture anything shown or referred to hereon without direct written permission from to the user. This drawing an /or technical information is the property of	FRACTIONS ± 1/8	THIRD ANGLE	
			and is loaned for mutual assistance to be returned when its purpose has been served.	ASSA	ABLOY	
8	7	6 I	5	4		

SECTION VI (PAGE 29) URCE***								
ATOR INSTALLATION MANUAL" IC RECOMMENDED SETTINGS, N" TY OF THE INSTALLING PARTY CODES.								
		AUTOMATIC OPENER INS			A			
	DATE CREATED 9/23/2022	DRAWN BY nathan	DESIGNED B'	ſ				
	DOCUMENT ID			size B				
				5,001 S2018				
•	LEGACY ID			ET 1 OF 5 .2 1.5.20)2 4			

D

С

3



			4CEL Terminal Block (Powered	Activation Device)	
	А	Black	Torxun Board - X101 #8	PWR (+)	Powered Activation Device
-	B	Blue	Torxun Board - X101 #9	N.O.	Powered Activation Device
_	-				
Cable 1	С	Yellow	Torxun Board - X101 #10		Powered Activation Device
(Torxun	D	Green	Torxun Board - X101 #11	PWR (+)	Powered Activation Device
Oper.)	E	Orange	Torxun Board - X101 #12	N.O.	Powered Activation Device
Open.)	F	Red	Torxun Board - X101 #13		Powered Activation Device
	G	White	Torxun Board - X108 #27	Fail Secure Lock	Electric Strike
	Н	Brown	Torxun Board - X108 #30	Fail Secure Lock	Electric Strike
	Ι	White	Quiet Elec. Latch Retraction	N.O.	QEL
Cable 2	j	Brown	Quiet Elec. Latch Retraction		QEL
(Von	ĸ	Red	Not used		Not used
Duprin 99)	L	Black	Not used		Not used
Dupini 997	_				
	M	Green	Not used		Not used
	N	Blank	-		
	0	Blank	-		
			CEL Terminal Block (Non-Powe		e)
	A	Black	Torxun Board - X101 #8	Not used	
	В	Blue	Torxun Board - X101 #9	N.O.	Non-Powered Activation Device
Cable 1	С	Yellow	Torxun Board - X101 #10	Common	Non-Powered Activation Device
	D	Green	Torxun Board - X101 #11	Notused	
(Torxun	E	Orange	Torxun Board - X101 #12	N.O.	Non-Powered Activation Device
Oper.)	F	Red	Torxun Board - X101 #13	Common	Non-Powered Activation Device
	G	White	Torxun Board - X108 #27	Fail Secure Lock	Electric Strike
	Н	Brown	Torxun Board - X108 #30	Fail Secure Lock	Electric Strike
		White	Quiet Elec. Latch Retraction		
Cable 2	I				QEL
Cable 2	J	Brown	Quiet Elec. Latch Retraction	common	QEL
(Von	K	Red	Not used		Not used
Duprin 99)	L	Black	Not used		Not used
	М	Green	Not used		Not used
		DI I			
	N	Blank	-		
	N O	Blank	-		
	0	Blank	- 3EL Terminal Block (Power J		
	O	Blank	- 3EL Terminal Block (Power J Torxun Board - X101 #8	PWR (+)	Powered Activation Device
	0	Blank	- 3EL Terminal Block (Power J		Powered Activation Device Powered Activation Device
	O	Blank	- 3EL Terminal Block (Power J Torxun Board - X101 #8	PWR (+) N.O.	
Cable 1	O A B	Blank Black Blue Yellow	- 3EL Terminal Block (Power A Torxun Board - X101 #8 Torxun Board - X101 #9	PWR (+) N.O. Common/PWR (-)	Powered Activation Device Powered Activation Device
(Torxun	O A B C D	Blank Black Blue Yellow Green	- 3EL Terminal Block (Power / Torxun Board - X101 #8 Torxun Board - X101 #9 Torxun Board - X101 #10 Torxun Board - X101 #11	PWR (+) N.O. Common/PWR (-) PWR (+)	Powered Activation Device Powered Activation Device Powered Activation Device
	O A B C D E	Blank Black Blue Yellow Green Orange	- 3EL Terminal Block (Power A Torxun Board - X101 #8 Torxun Board - X101 #9 Torxun Board - X101 #10 Torxun Board - X101 #11 Torxun Board - X101 #11	PWR (+) N.O. Common/PWR (-) PWR (+) N.O.	Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device
(Torxun	O A B C D E F	Blank Black Blue Yellow Green Orange Red	- 3EL Terminal Block (Power / Torxun Board - X101 #8 Torxun Board - X101 #9 Torxun Board - X101 #10 Torxun Board - X101 #11 Torxun Board - X101 #11 Torxun Board - X101 #13	PWR (+) N.O. Common/PWR (-) PWR (+) N.O. Common/PWR (-)	Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device
(Torxun	O A B C D E F G	Blank Black Blue Yellow Green Orange Red White	- 3EL Terminal Block (Power / Torxun Board - X101 #8 Torxun Board - X101 #9 Torxun Board - X101 #10 Torxun Board - X101 #11 Torxun Board - X101 #12 Torxun Board - X101 #13 Torxun Board - X108 #27	PWR (+) N.O. Common/PWR (-) PWR (+) N.O. Common/PWR (-) Fail Secure Lock	Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Electric Strike
(Torxun	O A B C D E F G H	Blank Black Blue Yellow Green Orange Red White Brown	- 3EL Terminal Block (Power / Torxun Board - X101 #8 Torxun Board - X101 #9 Torxun Board - X101 #10 Torxun Board - X101 #11 Torxun Board - X101 #12 Torxun Board - X101 #13 Torxun Board - X108 #27 Torxun Board - X108 #30	PWR (+) N.O. Common/PWR (-) PWR (+) N.O. Common/PWR (-) Fail Secure Lock Fail Secure Lock	Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Electric Strike Electric Strike
(Torxun Oper.)	O A B C D E F G H I	Blank Black Blue Yellow Green Orange Red White Brown White	- 3EL Terminal Block (Power Torxun Board - X101 #8 Torxun Board - X101 #9 Torxun Board - X101 #10 Torxun Board - X101 #11 Torxun Board - X101 #12 Torxun Board - X101 #13 Torxun Board - X108 #27 Torxun Board - X108 #30 Electric Latch Retraction	PWR (+) N.O. Common/PWR (-) PWR (+) N.O. Common/PWR (-) Fail Secure Lock Fail Secure Lock N.O.	Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Electric Strike Electric Strike QEL
(Torxun Oper.) Cable 2	O A B C D E F G H	Blank Black Blue Yellow Green Orange Red White Brown	- 3EL Terminal Block (Power Torxun Board - X101 #8 Torxun Board - X101 #9 Torxun Board - X101 #10 Torxun Board - X101 #11 Torxun Board - X101 #112 Torxun Board - X101 #13 Torxun Board - X108 #27 Torxun Board - X108 #30 Electric Latch Retraction Electric Latch Retraction	PWR (+) N.O. Common/PWR (-) PWR (+) N.O. Common/PWR (-) Fail Secure Lock Fail Secure Lock	Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Electric Strike Electric Strike QEL QEL
(Torxun Oper.)	O A B C D E F G H I	Blank Black Blue Yellow Green Orange Red White Brown White	- 3EL Terminal Block (Power Torxun Board - X101 #8 Torxun Board - X101 #9 Torxun Board - X101 #10 Torxun Board - X101 #11 Torxun Board - X101 #12 Torxun Board - X101 #13 Torxun Board - X108 #27 Torxun Board - X108 #30 Electric Latch Retraction	PWR (+) N.O. Common/PWR (-) PWR (+) N.O. Common/PWR (-) Fail Secure Lock Fail Secure Lock N.O.	Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Electric Strike Electric Strike QEL
(Torxun Oper.) Cable 2	O A B C D E F G H I J	Blank Black Blue Yellow Green Orange Red White Brown White Brown	- 3EL Terminal Block (Power Torxun Board - X101 #8 Torxun Board - X101 #9 Torxun Board - X101 #10 Torxun Board - X101 #11 Torxun Board - X101 #112 Torxun Board - X101 #13 Torxun Board - X108 #27 Torxun Board - X108 #30 Electric Latch Retraction Electric Latch Retraction	PWR (+) N.O. Common/PWR (-) PWR (+) N.O. Common/PWR (-) Fail Secure Lock Fail Secure Lock N.O.	Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Electric Strike Electric Strike QEL QEL
(Torxun Oper.) Cable 2 (Detex	O A B C D E F G H I J K	Blank Black Blue Yellow Green Orange Red White Brown White Brown Red	- 3EL Terminal Block (Power Torxun Board - X101 #8 Torxun Board - X101 #9 Torxun Board - X101 #10 Torxun Board - X101 #11 Torxun Board - X101 #11 Torxun Board - X101 #13 Torxun Board - X108 #27 Torxun Board - X108 #30 Electric Latch Retraction Electric Latch Retraction Detex Request to Exit	PWR (+) N.O. Common/PWR (-) PWR (+) N.O. Common/PWR (-) Fail Secure Lock Fail Secure Lock N.O.	Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Electric Strike Electric Strike QEL QEL Request to Exit
(Torxun Oper.) Cable 2 (Detex	O A B C D E F G H I J K L M	Blank Black Blue Yellow Green Orange Red White Brown White Brown Red Black Green	- 3EL Terminal Block (Power Torxun Board - X101 #8 Torxun Board - X101 #9 Torxun Board - X101 #10 Torxun Board - X101 #11 Torxun Board - X101 #112 Torxun Board - X101 #13 Torxun Board - X108 #27 Torxun Board - X108 #30 Electric Latch Retraction Electric Latch Retraction Detex Request to Exit Detex Request to Exit	PWR (+) N.O. Common/PWR (-) PWR (+) N.O. Common/PWR (-) Fail Secure Lock Fail Secure Lock N.O.	Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Electric Strike Electric Strike QEL QEL Request to Exit Request to Exit
(Torxun Oper.) Cable 2 (Detex	O A B C D E F G H I J K L	Blank Black Blue Yellow Green Orange Red White Brown White Brown White Brown Red Black	- 3EL Terminal Block (Power Torxun Board - X101 #8 Torxun Board - X101 #9 Torxun Board - X101 #10 Torxun Board - X101 #11 Torxun Board - X101 #112 Torxun Board - X101 #13 Torxun Board - X108 #27 Torxun Board - X108 #30 Electric Latch Retraction Electric Latch Retraction Electric Latch Retraction Detex Request to Exit Detex Request to Exit	PWR (+) N.O. Common/PWR (-) PWR (+) N.O. Common/PWR (-) Fail Secure Lock Fail Secure Lock N.O.	Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Electric Strike Electric Strike QEL QEL Request to Exit Request to Exit
(Torxun Oper.) Cable 2 (Detex	O A B C D E F G H I J K L L N	Blank Black Blue Yellow Green Orange Red White Brown White Brown Red Black Green Blank	- 3EL Terminal Block (Power Torxun Board - X101 #8 Torxun Board - X101 #9 Torxun Board - X101 #10 Torxun Board - X101 #11 Torxun Board - X101 #11 Torxun Board - X101 #12 Torxun Board - X101 #13 Torxun Board - X108 #27 Torxun Board - X108 #30 Electric Latch Retraction Electric Latch Retraction Electric Latch Retraction Detex Request to Exit Detex Request to Exit Detex Request to Exit -	PWR (+) N.O. Common/PWR (-) PWR (+) N.O. Common/PWR (-) Fail Secure Lock Fail Secure Lock N.O.	Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Electric Strike Electric Strike QEL QEL Request to Exit Request to Exit
(Torxun Oper.) Cable 2 (Detex	O A B C D E F G H I J K L M N O	Blank Black Blue Yellow Green Orange Red White Brown Red Black Green Blank Blank Blank	- 3EL Terminal Block (Power Torxun Board - X101 #8 Torxun Board - X101 #9 Torxun Board - X101 #10 Torxun Board - X101 #11 Torxun Board - X101 #11 Torxun Board - X101 #113 Torxun Board - X108 #27 Torxun Board - X108 #30 Electric Latch Retraction Electric Latch Retraction Detex Request to Exit Detex Request to Exit Detex Request to Exit EL Terminal Block (Non-Power	PWR (+) N.O. Common/PWR (-) PWR (+) N.O. Common/PWR (-) Fail Secure Lock Fail Secure Lock N.O. Common	Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Electric Strike QEL QEL Request to Exit Request to Exit Request to Exit
(Torxun Oper.) Cable 2 (Detex	O A B C D E F G H I J K L L M N O	Blank Blue Yellow Green Orange Red White Brown White Brown Red Black Green Blank Blank Blank		PWR (+) N.O. Common/PWR (-) PWR (+) N.O. Common/PWR (-) Fail Secure Lock Fail Secure Lock N.O. Common ed Activation Device Not used	Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Electric Strike QEL QEL QEL Request to Exit Request to Exit Request to Exit
(Torxun Oper.) Cable 2 (Detex	O A B C D E F G H I J K L L M N O	Blank Black Blue Yellow Green Orange Red White Brown White Brown White Brown Red Black Green Blank Blank Blank Blank		PWR (+) N.O. Common/PWR (-) PWR (+) N.O. Common/PWR (-) Fail Secure Lock Fail Secure Lock N.O. Common ed Activation Device Not used N.O.	Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Electric Strike QEL QEL Request to Exit Request to Exit Request to Exit Non-Powered Activation Device
(Torxun Oper.) Cable 2 (Detex A40)	O A B C D E F G H I J K L L M N O	Blank Black Blue Yellow Green Orange Red White Brown White Brown White Brown Red Black Green Blank Blank Blank Blank Blank Slank Blank		PWR (+) N.O. Common/PWR (-) PWR (+) N.O. Common/PWR (-) Fail Secure Lock Fail Secure Lock N.O. Common ed Activation Device Not used	Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Electric Strike QEL QEL Request to Exit Request to Exit Request to Exit
(Torxun Oper.) Cable 2 (Detex A40)	O A B C D E F G H I J K L L M N O	Blank Black Blue Yellow Green Orange Red White Brown White Brown White Brown Red Black Green Blank Blank Blank Blank Blank Slank Blank		PWR (+) N.O. Common/PWR (-) PWR (+) N.O. Common/PWR (-) Fail Secure Lock Fail Secure Lock N.O. Common ed Activation Device Not used N.O. Common	Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Electric Strike QEL QEL Request to Exit Request to Exit Request to Exit Non-Powered Activation Device
(Torxun Oper.) Cable 2 (Detex A40)	O A B C D E F G H I J K L L M N O O	Blank Black Blue Yellow Green Orange Red White Brown White Brown White Brown Red Black Green Blank Blank Blank Blank Blank Blank Slank Blank		PWR (+) N.O. Common/PWR (-) PWR (+) N.O. Common/PWR (-) Fail Secure Lock Fail Secure Lock N.O. Common ed Activation Device Not used N.O. Common Not used	Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Electric Strike QEL QEL Request to Exit Request to Exit Request to Exit Non-Powered Activation Device Non-Powered Activation Device
(Torxun Oper.) Cable 2 (Detex A40)	O A B C D E F G H I J K L L M N O O	Blank Black Blue Yellow Green Orange Red White Brown White Brown White Brown Red Black Green Blank Blank Blank Blank Blank Slank Blank Corange Slack Blue Yellow Green Orange		PWR (+) N.O. Common/PWR (-) PWR (+) N.O. Common/PWR (-) Fail Secure Lock Fail Secure Lock N.O. Common ed Activation Device Not used N.O. Common Not used N.O.	Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Electric Strike QEL QEL Request to Exit Request to Exit Request to Exit Non-Powered Activation Device Non-Powered Activation Device
(Torxun Oper.) Cable 2 (Detex A40)	O A B C D E F G H I J K L L M N O O	Blank Black Blue Yellow Green Orange Red White Brown White Brown Red Black Green Blank Blank Blank Blank Blank Blank Blank Blank Black Blue Yellow Green Orange Red		PWR (+) N.O. Common/PWR (-) PWR (+) N.O. Common/PWR (-) Fail Secure Lock Fail Secure Lock N.O. Common Not used N.O. Common Not used N.O. Common	Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Electric Strike QEL QEL Request to Exit Request to Exit Request to Exit Non-Powered Activation Device Non-Powered Activation Device Non-Powered Activation Device Non-Powered Activation Device
(Torxun Oper.) Cable 2 (Detex A40)	O A B C D E F G H I J K L L M N O O	Blank Black Blue Yellow Green Orange Red White Brown White Brown Red Black Green Blank Blank Blank Blank Blank Blank Blank Blank Blue Yellow Green Orange Red White		PWR (+) N.O. Common/PWR (-) PWR (+) N.O. Common/PWR (-) Fail Secure Lock Fail Secure Lock N.O. Common Not used N.O. Common Not used N.O. Common Fail Secure Lock	Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Electric Strike QEL QEL Request to Exit Request to Exit Request to Exit Non-Powered Activation Device Non-Powered Activation Device Non-Powered Activation Device Non-Powered Activation Device Non-Powered Activation Device Electric Strike
(Torxun Oper.) Cable 2 (Detex A40)	O A B C D E F G H I J K L L M N O O	Blank Black Blue Yellow Green Orange Red White Brown White Brown Red Black Green Blank Blank Blank Blank Blank Blank Blank Blank Black Blue Yellow Green Orange Red		PWR (+) N.O. Common/PWR (-) PWR (+) N.O. Common/PWR (-) Fail Secure Lock Fail Secure Lock N.O. Common Not used N.O. Common Not used N.O. Common	Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Electric Strike QEL QEL Request to Exit Request to Exit Request to Exit Non-Powered Activation Device Non-Powered Activation Device Non-Powered Activation Device Non-Powered Activation Device
(Torxun Oper.) Cable 2 (Detex A40)	O A B C D E F G H I J K L L M N O O	Blank Black Blue Yellow Green Orange Red White Brown White Brown Red Black Green Blank Blank Blank Blank Blank Blank Blank Blank Blue Yellow Green Orange Red White		PWR (+) N.O. Common/PWR (-) PWR (+) N.O. Common/PWR (-) Fail Secure Lock Fail Secure Lock N.O. Common Not used N.O. Common Not used N.O. Common Fail Secure Lock	Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Electric Strike QEL QEL Request to Exit Request to Exit Request to Exit Non-Powered Activation Device Non-Powered Activation Device Non-Powered Activation Device Non-Powered Activation Device Non-Powered Activation Device Electric Strike
(Torxun Oper.) Cable 2 (Detex A40)	O A B C D E F G H I J K L L L M N O O O C D E F G G H I I I I I I I I I I I I I I I I I	Blank Black Blue Yellow Green Orange Red White Brown Red Black Black Green Blank Bla		PWR (+) N.O. Common/PWR (-) PWR (+) N.O. Common/PWR (-) Fail Secure Lock Fail Secure Lock N.O. Common Not used N.O. Common Not used N.O. Common Fail Secure Lock Fail Secure Lock Fail Secure Lock	Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Electric Strike QEL QEL Request to Exit Request to Exit Request to Exit Non-Powered Activation Device Non-Powered Activation Device Non-Powered Activation Device Non-Powered Activation Device Non-Powered Activation Device Electric Strike Electric Strike QEL
(Torxun Oper.) Cable 2 (Detex A40) Cable 1 (Torxun Oper.) Cable 2	O A B C D E F G H I J K L L M N O O O C E F G G H I J J I J J I J J J J J J J J J J J J	Blank Black Blue Yellow Green Orange Red White Brown Red Black Green Blank Black Green Blank Bla		PWR (+) N.O. Common/PWR (-) PWR (+) N.O. Common/PWR (-) Fail Secure Lock Fail Secure Lock N.O. Common Not used N.O. Common Not used N.O. Common Fail Secure Lock Fail Secure Lock	Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Electric Strike QEL QEL Request to Exit Request to Exit Request to Exit Non-Powered Activation Device Non-Powered Activation Device Non-Powered Activation Device Non-Powered Activation Device Electric Strike Electric Strike QEL QEL QEL
(Torxun Oper.) Cable 2 (Detex A40) Cable 1 (Torxun Oper.) Cable 2 (Detex	O A B C D E F G H I J K L L M N O O	Blank Black Blue Yellow Green Orange Red White Brown White Brown Red Black Green Blank Bla		PWR (+) N.O. Common/PWR (-) PWR (+) N.O. Common/PWR (-) Fail Secure Lock Fail Secure Lock N.O. Common Not used N.O. Common Not used N.O. Common Fail Secure Lock Fail Secure Lock Fail Secure Lock	Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Electric Strike QEL QEL Request to Exit Request to Exit Request to Exit Request to Exit Non-Powered Activation Device Non-Powered Activation Device Non-Powered Activation Device Electric Strike Electric Strike Electric Strike QEL QEL QEL QEL
(Torxun Oper.) Cable 2 (Detex A40) Cable 1 (Torxun Oper.) Cable 2	O A B C D E F G H I J K L U M N O O	Blank Black Blue Yellow Green Orange Red White Brown White Brown Red Black Green Blank Bla		PWR (+) N.O. Common/PWR (-) PWR (+) N.O. Common/PWR (-) Fail Secure Lock Fail Secure Lock N.O. Common Not used N.O. Common Not used N.O. Common Fail Secure Lock Fail Secure Lock Fail Secure Lock	Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Electric Strike QEL QEL Request to Exit Request to Exit Request to Exit Request to Exit Non-Powered Activation Device Non-Powered Activation Device Non-Powered Activation Device Electric Strike Electric Strike QEL QEL QEL Request to Exit Request to Exit
(Torxun Oper.) Cable 2 (Detex A40) Cable 1 (Torxun Oper.) Cable 2 (Detex	O A B C D E F G H I J K L L M N O O O O O O O O O O O O O O O O O O	Blank Black Blue Yellow Green Orange Red White Brown White Brown Red Black Green Blank Blank Blank Blank Blank Blank Green Orange Red White Brown Ked Blue Yellow Green Orange Red White Brown Red Black Green		PWR (+) N.O. Common/PWR (-) PWR (+) N.O. Common/PWR (-) Fail Secure Lock Fail Secure Lock N.O. Common Not used N.O. Common Not used N.O. Common Fail Secure Lock Fail Secure Lock Fail Secure Lock	Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Electric Strike QEL QEL Request to Exit Request to Exit Request to Exit Request to Exit Non-Powered Activation Device Non-Powered Activation Device Non-Powered Activation Device Electric Strike Electric Strike Electric Strike QEL QEL QEL QEL
(Torxun Oper.) Cable 2 (Detex A40) Cable 1 (Torxun Oper.) Cable 2 (Detex	O A B C D E F G H I J K L U M N O O	Blank Black Blue Yellow Green Orange Red White Brown White Brown Red Black Green Blank Bla		PWR (+) N.O. Common/PWR (-) PWR (+) N.O. Common/PWR (-) Fail Secure Lock Fail Secure Lock N.O. Common Not used N.O. Common Not used N.O. Common Fail Secure Lock Fail Secure Lock Fail Secure Lock	Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Powered Activation Device Electric Strike QEL QEL Request to Exit Request to Exit Request to Exit Request to Exit Non-Powered Activation Device Non-Powered Activation Device Non-Powered Activation Device Electric Strike Electric Strike QEL QEL QEL Request to Exit Request to Exit

7

6

4

5

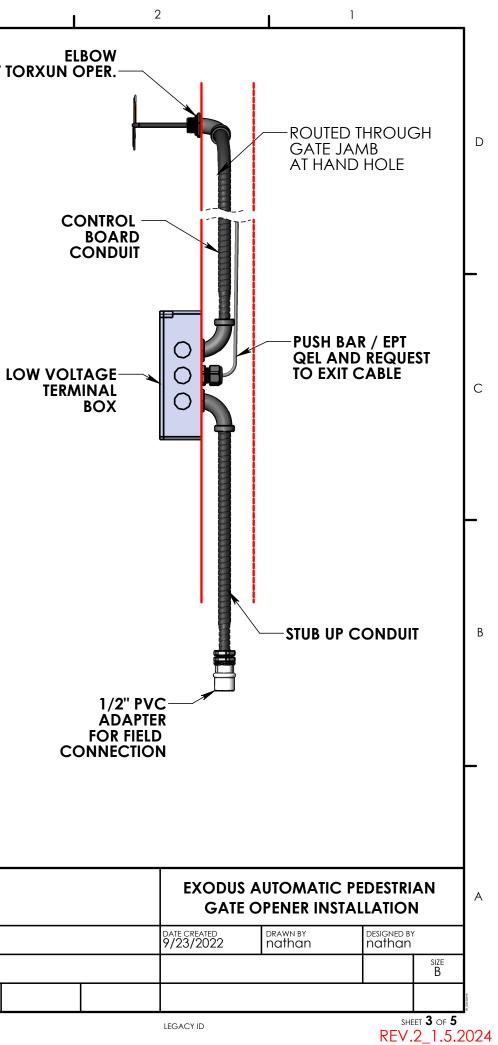
5

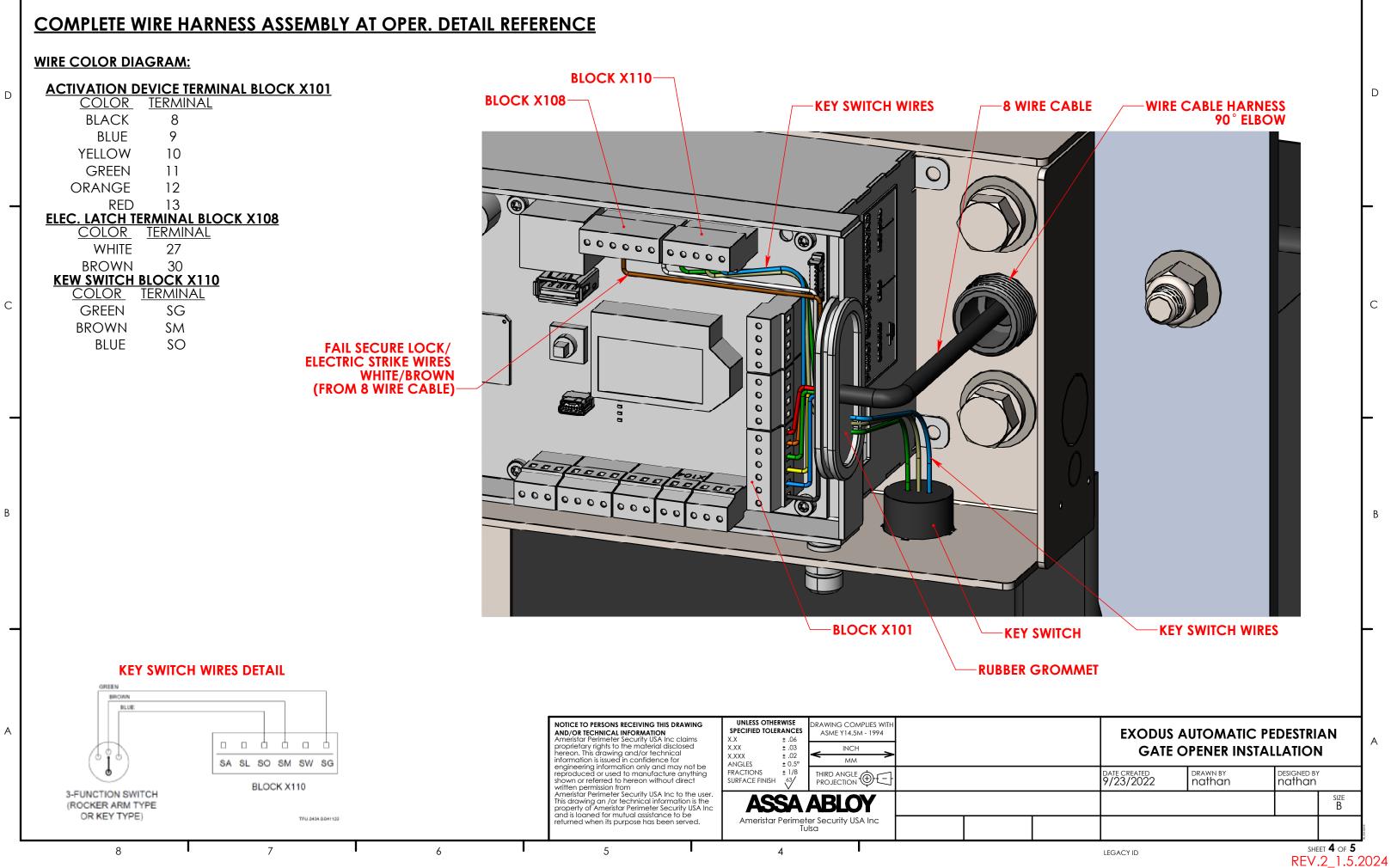
NOTICE TO PERSONS RECEIVING THIS DRAWING AND/OR TECHNICAL INFORMATION Ameristar Perimeter Security USA Inc claims proprietary rights to the material disclosed hereon. This drawing and/or technical information is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown or referred to hereon without direct written permission from Ameristar Perimeter Security USA Inc to the user. This drawing an /or technical information is the property of Ameristar Perimeter Security USA Inc and is loaned for mutual assistance to be returned when its purpose has been served. UNLESS OTHERWISE SPECIFIED TOLERANCES DRAWING COMPLIES WITH ASME Y14.5M - 1994 X.X X.XX ± .06 ± .08 ± .03 ± .02 ± 0.5° ± 1/8 INCH X.XXX X.XXX ANGLES FRACTIONS SURFACE FINISH MM **ASSA ABLOY** Ameristar Perimeter Security USA Inc Tulsa 4

AT TORXUN OPER.

3

8





AMERISTAR EXODUS AUTOMATIC RECOMMENDED SETTINGS

7

AMERISTAR RECOMMENDS THE FOLLOWING SETTINGS TO OPERATE. SOME OPTIONS MAY CHANGE DUE TO SITE SPECIFIC REASONS. REFER TO THE TORXUN PROGRAMMING INSTRUCTIONS SECTION XI (PAGE 42) FOR DETAILED INFORMATION ON SPECIFIC SETTINGS. AMERISTAR ALSO RECOMMENDS A "TEACH" COMMAND AFTER ANY CHANGES ARE MADE TO THE PARAMETERS AND/OR CONFIGURATIONS.

D

CONTROL BOARD IS PASSWORD PROTECTED USING THE TOGGLE. **PASSWORD:** *LEFT, LEFT, RIGHT, RIGHT, RIGHT* IN THE EVENT END USER CHANGES PASSWORD, END USER MUST KEEP RECORDS OF SUCH CHANGES.

WARNING: THIS OPENER IS TO ONLY BE OPERATED IN "LOW ENERGY", ANSI 156.19. IT IS THE RESPONSIBILITY OF THE INSTALLING PARTY TO ADHERE TO ANSI 156.19 STANDARDS AS WELL AS FEDERAL, STATE, AND LOCAL CODES.

3

2

CONFIGURATION SETTINGS:

8

7

8

Device	SETTING
APuGo	5
ASES	95
ASER	0
SESClo	Inactive
EMY-In	CL-SPR
OExSTp	Key
Unlock	Impulse
EL-Fb	Off
LCDir	1
MovCon	Off
OexMan	On
PreSen	Off
	Device APuGo ASES ASER SESClo EMY-IN OExSTp Unlock EL-Fb LCDir MovCon OexMan PreSen

PARAMETER SETTINGS:

6

Step	Device	Setting				
	1 Region	5				
:	2 Vo	9				
	3 Vc	9				
	4 ToEx	5s				
	5 TKey	5s				
	6 TPugo	3				
	7 TDelay	0.8				
:	8 FDelay	Off				
	9 TLock	.5s				
1	0 FLock	2.0A				
1	1 FSlam	3				
1	2 FWind	Off				
1	3 Fo	9				
14	4 Fc	9				
1	5 Foh	5				
1	6 Fch	0.0A				
1	7 LowEn	On				
13	8 Width	45				
1	9 Weight	275				
2	0 Ao	115				
2	1 Rod	STD-PH	ł			
2.	2 Inverse	Off				
2	3 dAxis	4″				
		NOTICE TO PERSONS RECEIVING	THIS D			

AND/OR TECHNIC claims proprietar disclosed hereon information is issu engineering infor reproduced or us shown or referec written permissior an /or technical i and is lagned for

5



NS RECEIVING THIS DRAWING AL INFORMATION y rights to the material . This drawing and/or technical ed in confidence for mation only and may not be	UNLESS OTHERWISE SPECIFIED TOLERANC X.X ± .0 X.XX ± .0 X.XXX ± .0 ANGLES ± 0.		M - 1994		
ed to manufacture anything to hereon without direct from to the user. This drawing nformation is the property of	FRACTIONS ± 1/ SURFACE FINISH 63	THIRD ANGLE PROJECTION			
mutual assistance to be purpose has been served.	ASS	ABLO	Y		

	EXODUS AUTOMATIC PEDESTRIAN GATE OPENER INSTALLATION				
	DATE CREATED 9/23/2022	DRAWN BY	DESIGNED BY	,	
		7		size B	
					V6_00192018
	LEGACY ID			et 5 of 5 .2_1.5.2	2024

С