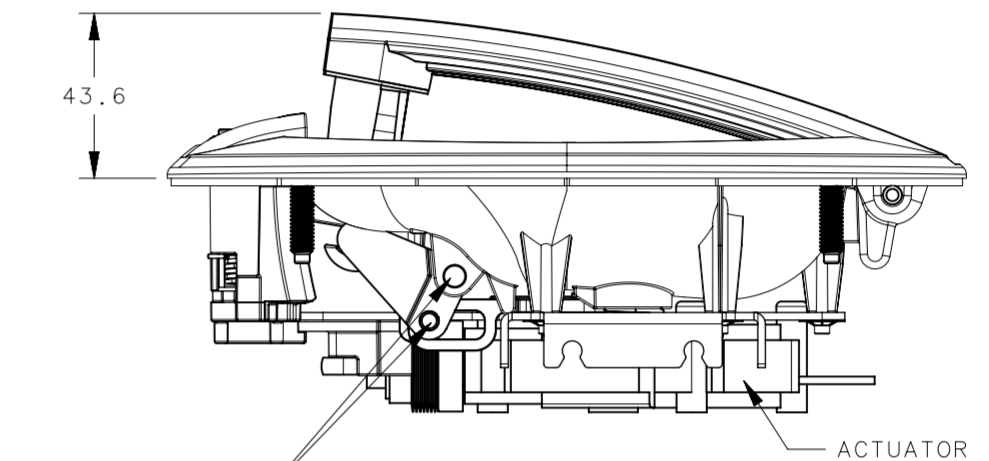
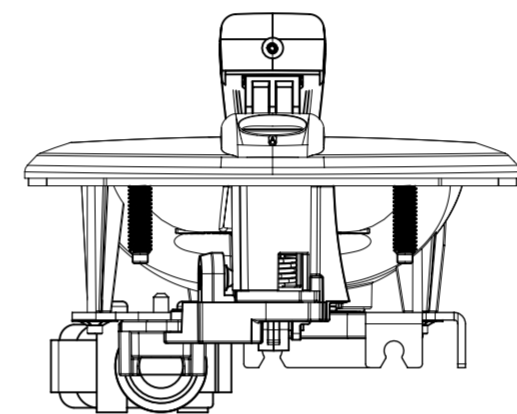
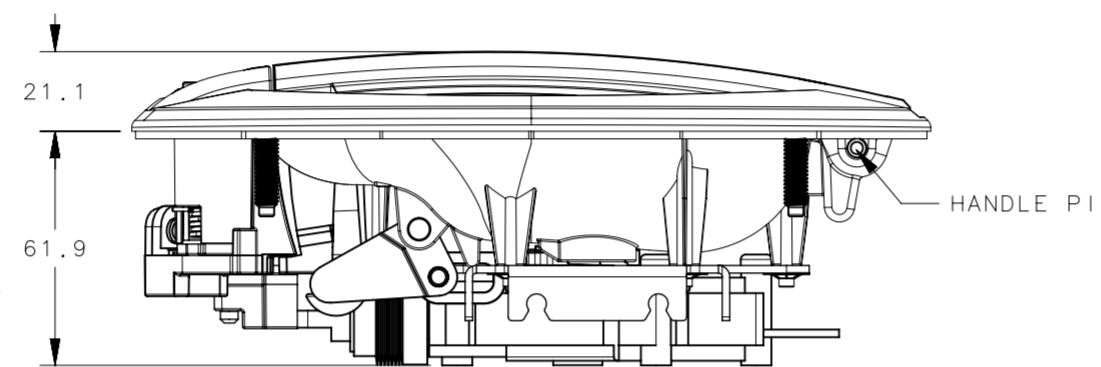
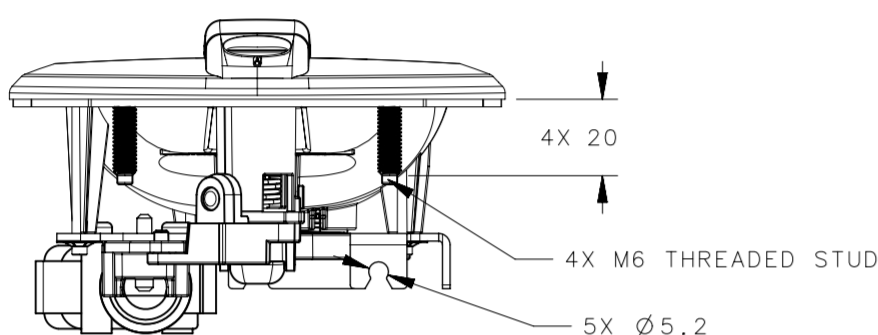
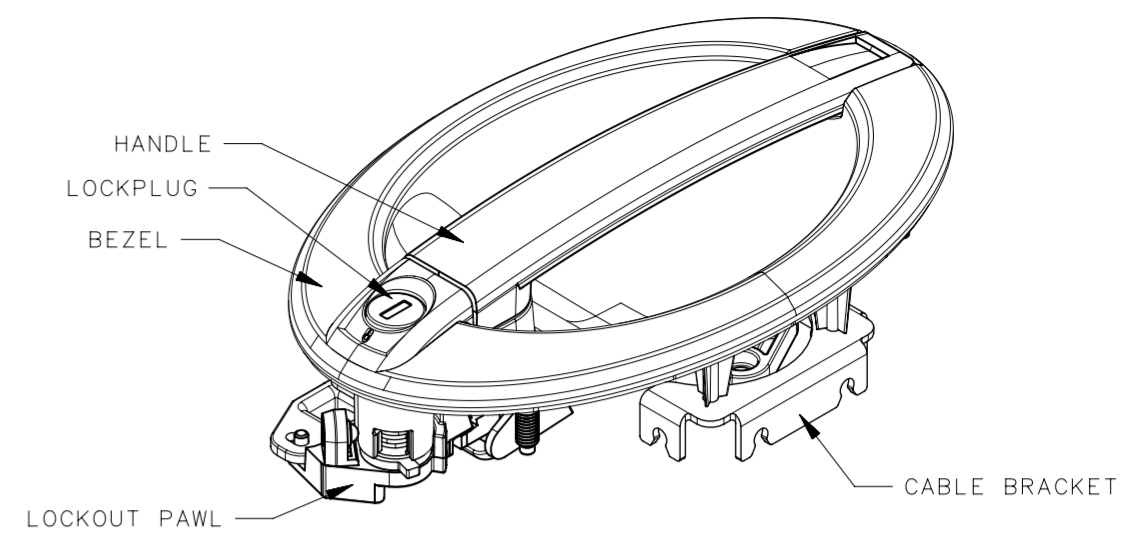
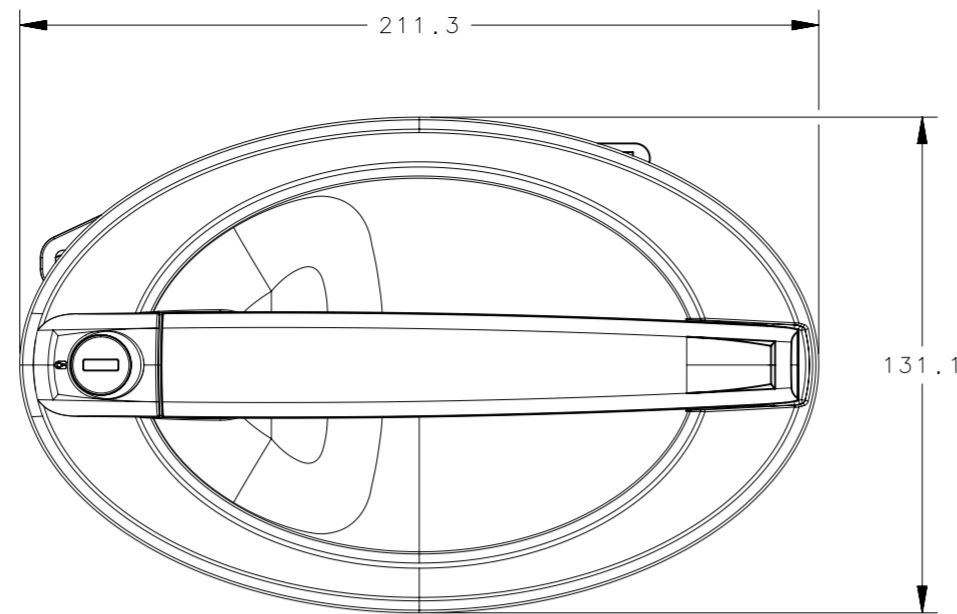


PART NUMBER: AC-11-EM-3X1-11-WW

- X = LOCKING OPTION:
 1 = REVERSIBLE KEY (R001), NO KEYS INCLUDED
 2 = REVERSIBLE KEY (R001), 2 KEYS INCLUDED
 3 = REVERSIBLE KEY (MULTIPLE KEYCODES), 2 KEYS INCLUDED
 4 = STANDARD KEY (CH751), NO KEYS INCLUDED
 5 = STANDARD KEY (CH751), 2 KEYS INCLUDED
 6 = STANDARD KEY (MULTIPLE KEYCODES), 2 KEYS INCLUDED
 9 = NO LOCKPLUG INSTALLED

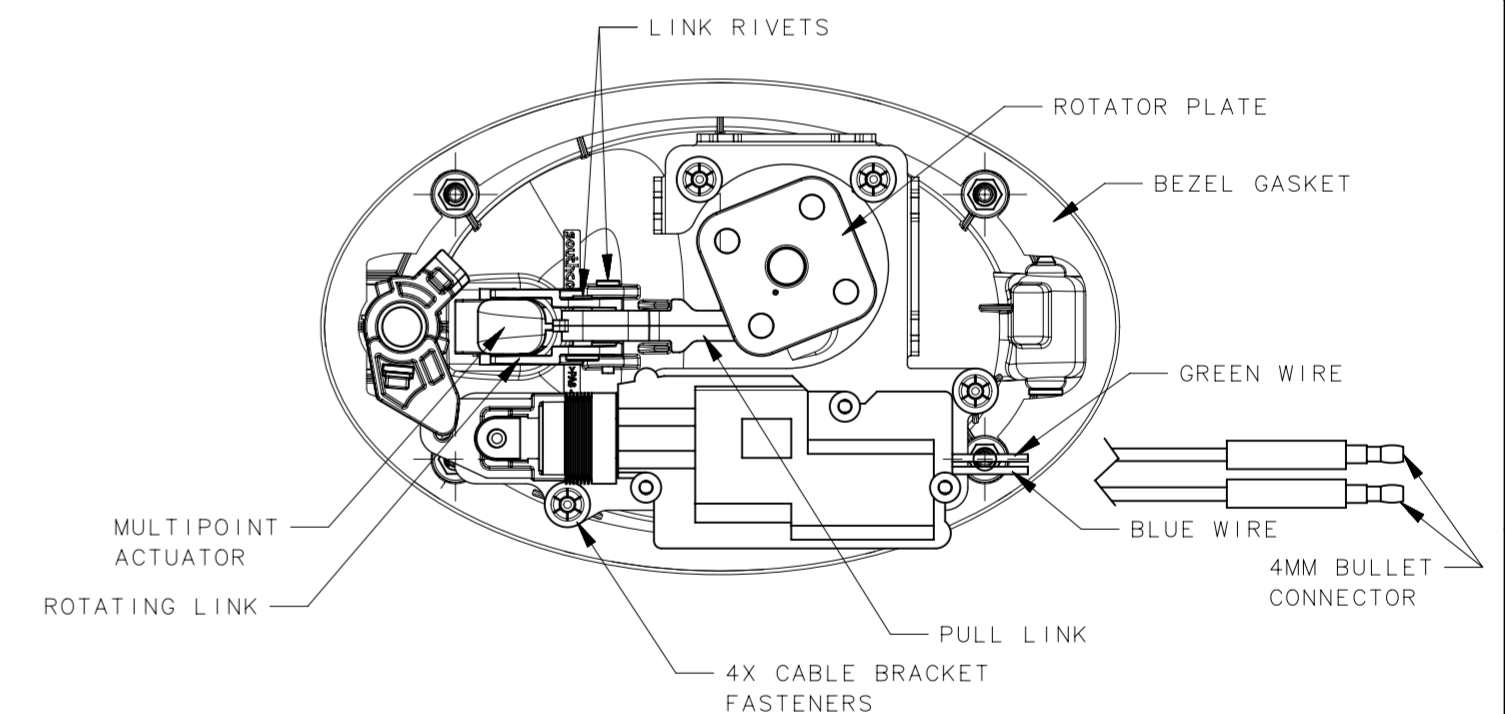
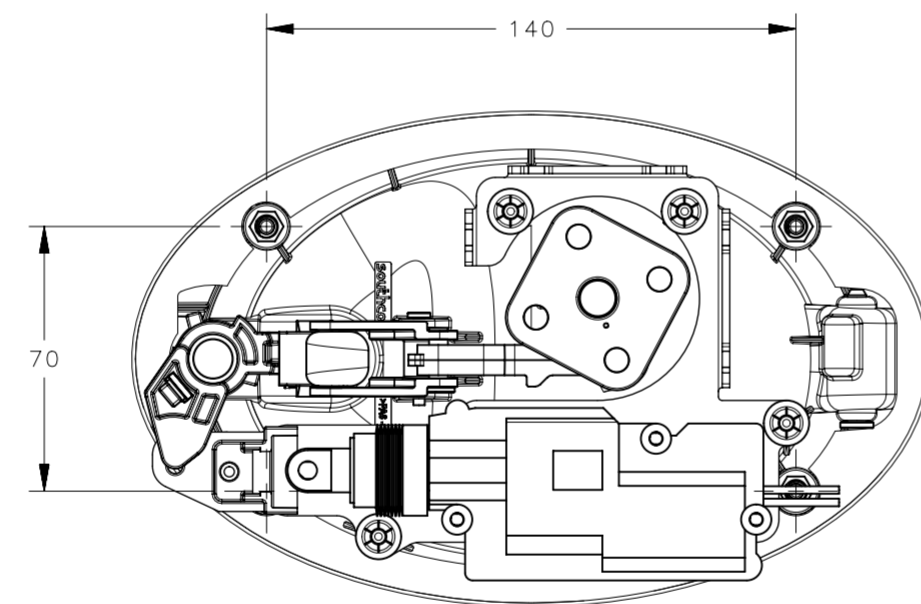
- WW = KEY CODE OPTION
 KD = KEYED DIFFERENTLY, 10 CODES (ONLY USED IF X = 3 OR 6)
 MK = MASTER KEYED, KEYED DIFFERENTLY, 10 CODES (ONLY USED IF X = 6)

REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
B	04SEP2019	PK/AJT	PRN: P2019-2235

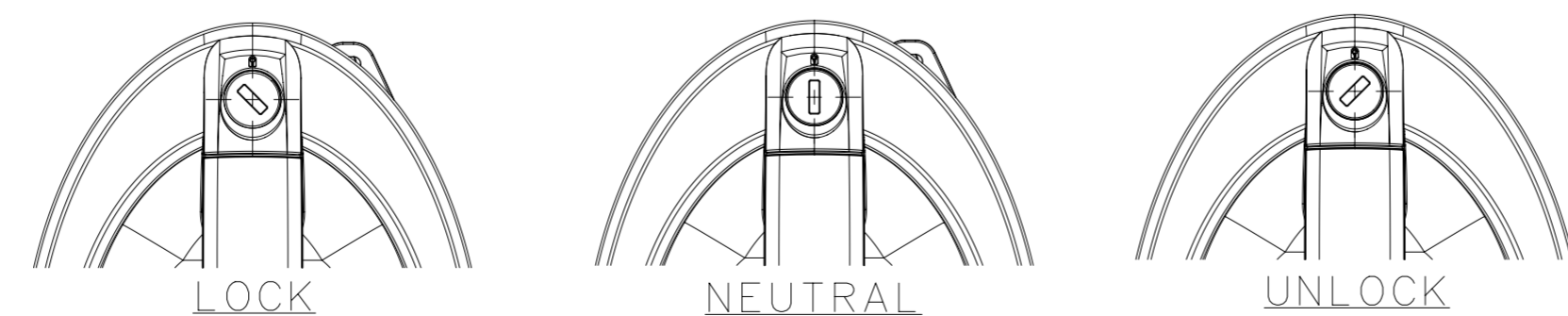


FULLY CLOSED

FULLY OPEN



LOCKPLUG ORIENTATIONS



ELECTRICAL ACTUATOR FUNCTION TABLE		
	GREEN WIRE	BLUE WIRE
LOCK	GROUND	12V
UNLOCK	12V	GROUND

- NOTES:
- ASSEMBLIES SHIPPED TRAY PACKAGED, LAYERED, IN LOCKED POSITION
 - MATERIAL AND FINISH:
 - BEZEL: GFN, BLACK
 - HANDLE: GFN, BLACK
 - MULTIPOINT ACTUATOR: GFN, BLACK
 - ROTATING LINK: GFN, BLACK
 - PULL LINK: GFN, BLACK
 - ROTATOR PLATE: ACETAL, BLACK
 - LOCKOUT PAWL: GFN, BLACK
 - THREADED STUDS: STEEL, ZINC NICKEL PLATE
 - HANDLE PIN: 316 SS, NATURAL
 - ATTACHMENT PIN: 420 SS, NATURAL
 - ROTATOR PIN: 316 SS, NATURAL
 - LOCKOUT PAWL PIN: 316 SS, NATURAL
 - ALL RIVETS: ALUMINUM, NATURAL
 - HANDLE SPRING: 302 SS, PASSIVATED
 - ROTATOR SPRING: 302 SS, NATURAL
 - LOCKPLUG SPRING: MUSIC WIRE, NICKEL PLATE
 - LOCKPLUG SEAL: TPE, BLACK
 - LOCKPLUG ADAPTER: ZINC DIE CAST
 - ALL GASKETS: CLOSED CELL FOAM, BLACK
 - CABLE BRACKET: STEEL, ZINC NICKEL PLATE
 - RETAINERS: STEEL, ZINC PLATE
 - ACTUATOR: PURCHASED, VARIOUS
 - CONNECTOR: ACETAL, BLACK
 - LOCKOUT ADJUSTER: GFN, BLACK
 - SHIM: ACETAL, BLACK
 - SCREWS: STEEL, ZINC PLATE
 - BALL PLUNGER: 316 SS, PASSIVATED
 - FOR USE WITH RODS/CABLES, RODS NOT SUPPLIED BY SOUTHCO. CABLES AND RETAINER CLIPS SOLD SEPARATELY. RECOMMENDED SNAP IN RETAINER FOR ROTATOR PLATE: SOUTHCO PART NUMBER R4-0-43922. SEE DRAWING J-R4-0-43922 FOR MORE DETAILS AND OPTIONS.
 - RECOMMENDED CABLE STYLE: SOUTHCO TYPE 7 CABLE, JACKETED CABLE WITH SNUB END COUPLING AND END COUPLING RETAINERS, PLUS L FITTING ON ACTUATOR SIDE. SEE DRAWING J-AC-C FOR MORE DETAILS. CONTACT SOUTHCO FOR CABLE DESIGN SUPPORT.
 - INSTALLATION TORQUE OF M6 MOUNTING NUTS NOT TO EXCEED 7N-m [62in-lbs]. NOTE DIRECT ACCESS TO MOUNTING NUTS MAY BE LIMITED BY ACTUATOR AND CABLE BRACKET
 - RECOMMENDED OPERATING TEMPERATURES: -30° F TO 50° F
 - ELECTRIC ACTUATOR OPERATING INFORMATION:
 - VOLTAGE: 12 V +/- 1.2 V
 - CURRENT: 2.5 A - 3 A
 - PULSE DURATION: 225ms +/- 25ms

THIRD ANGLE PROJECTION		 CONNECT · CREATE · INNOVATE
MILLIMETERS [IN]		
TOLERANCES UNLESS OTHERWISE NOTED	DESCRIPTION	CUPPED HANDLE ACTUATOR
ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.	SIZE SYSTEM	FLUSH MOUNT-OVAL-ELECTRONIC ACCESS
PROPRIETARY ITEM EXCEPT FOR USES EXPRESSLY GRANTED IN WRITING. INFORMATION DISCLOSED HEREON IS CONFIDENTIAL AND ALL RIGHTS, PATENT AND OTHERWISE, ARE RESERVED BY SOUTHCO, INC.	DWG NO.	J-AC-11-EM
PER ASME Y14.5M-1994	DRAWN BY	YBS/PK
	DATE	15APR2019
	SCALE	1:1
	SHEET	1 OF 2

8

7

6

5

4

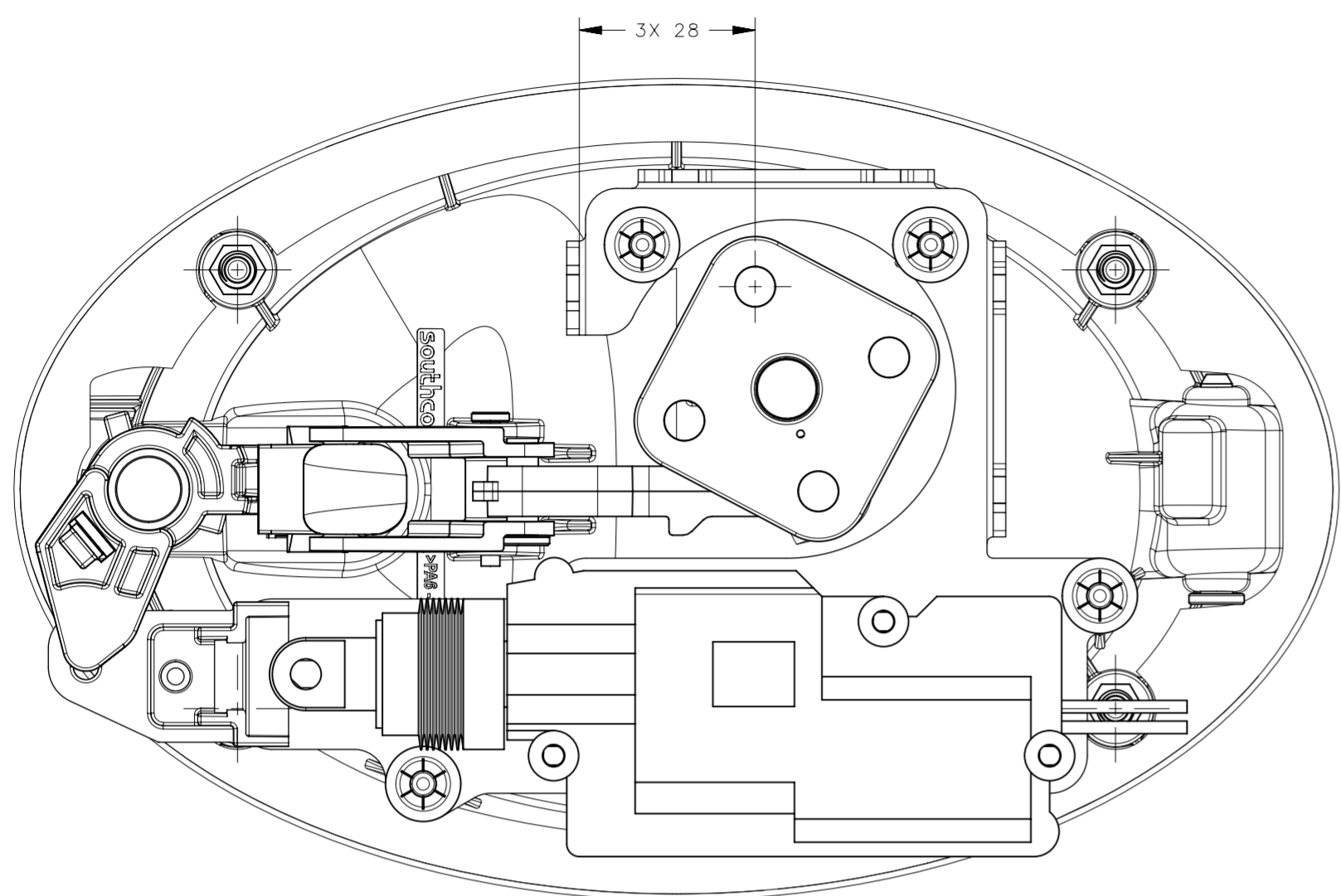
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2

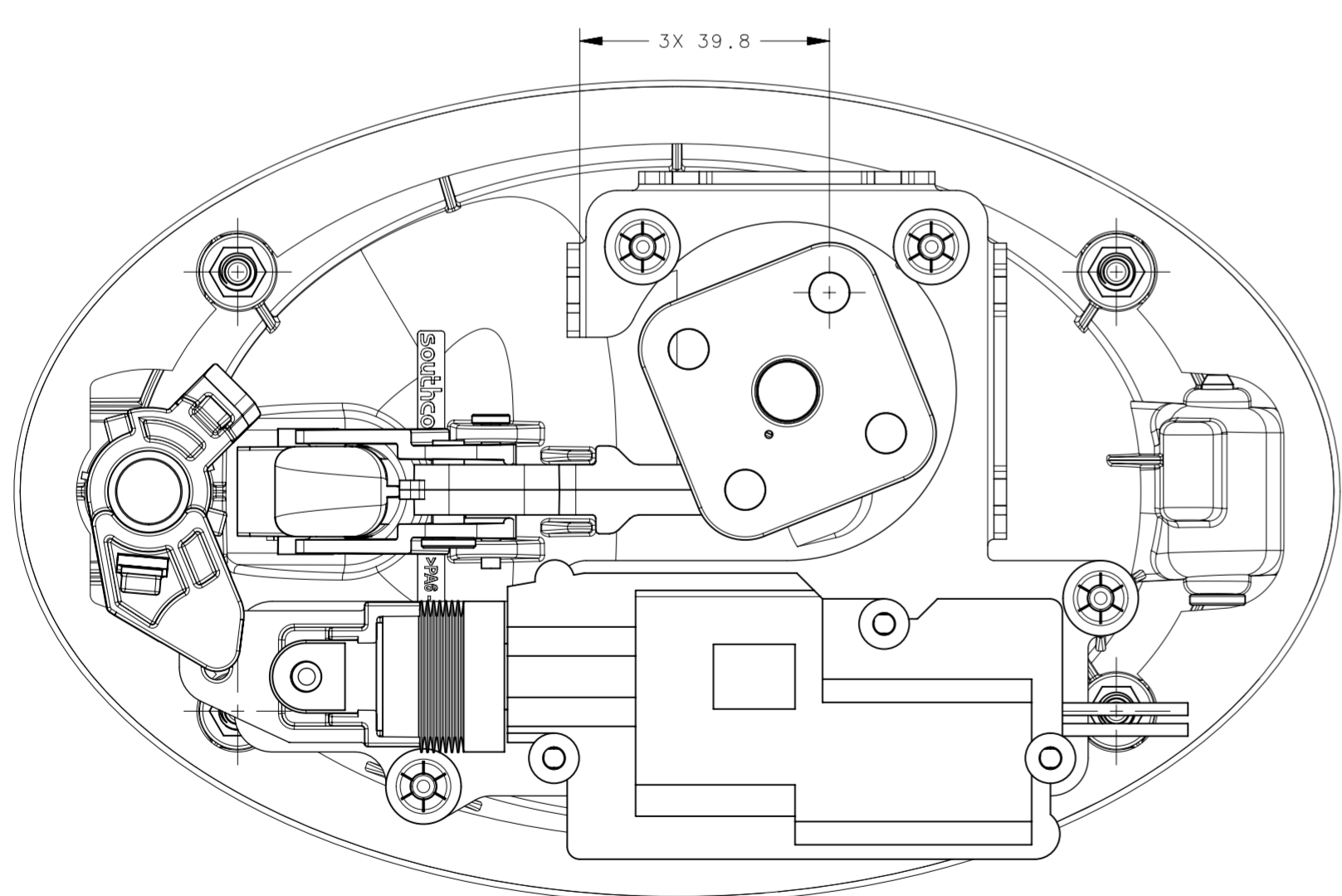
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REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
B	04SEP2019	PK/AJT	PRN: P2019-2235

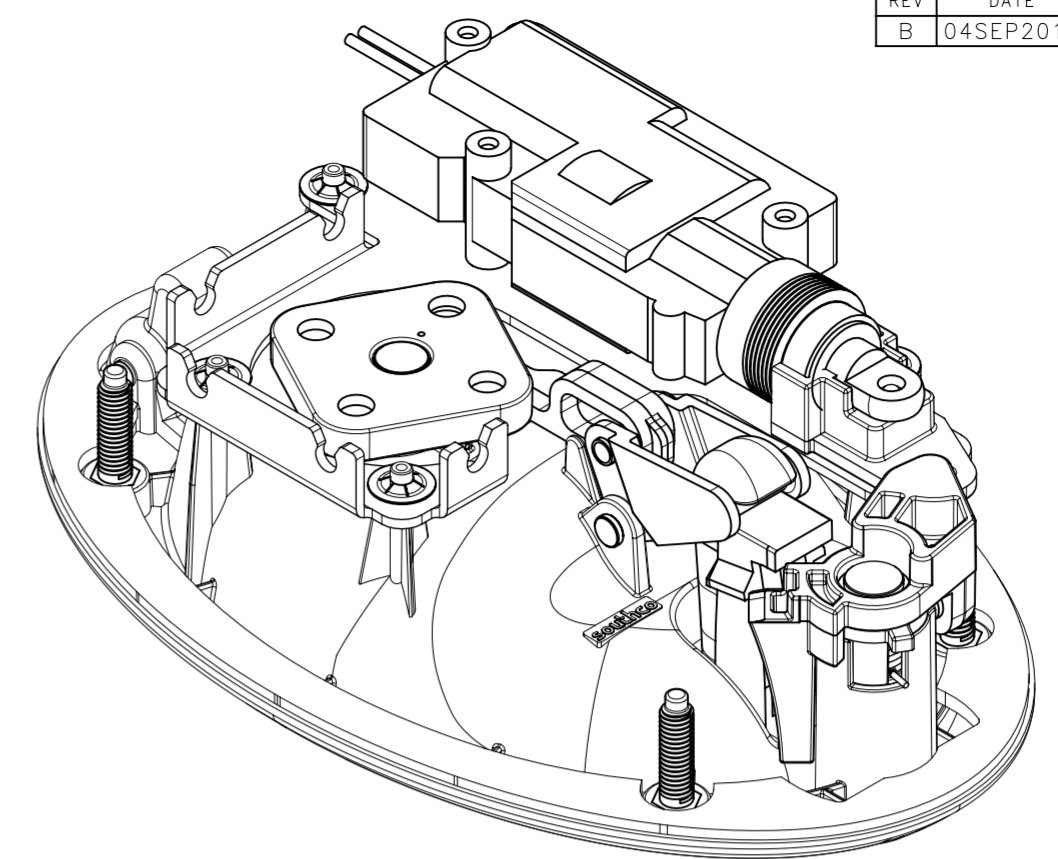
ROTATOR PLATE TRAVEL



FULLY CLOSED

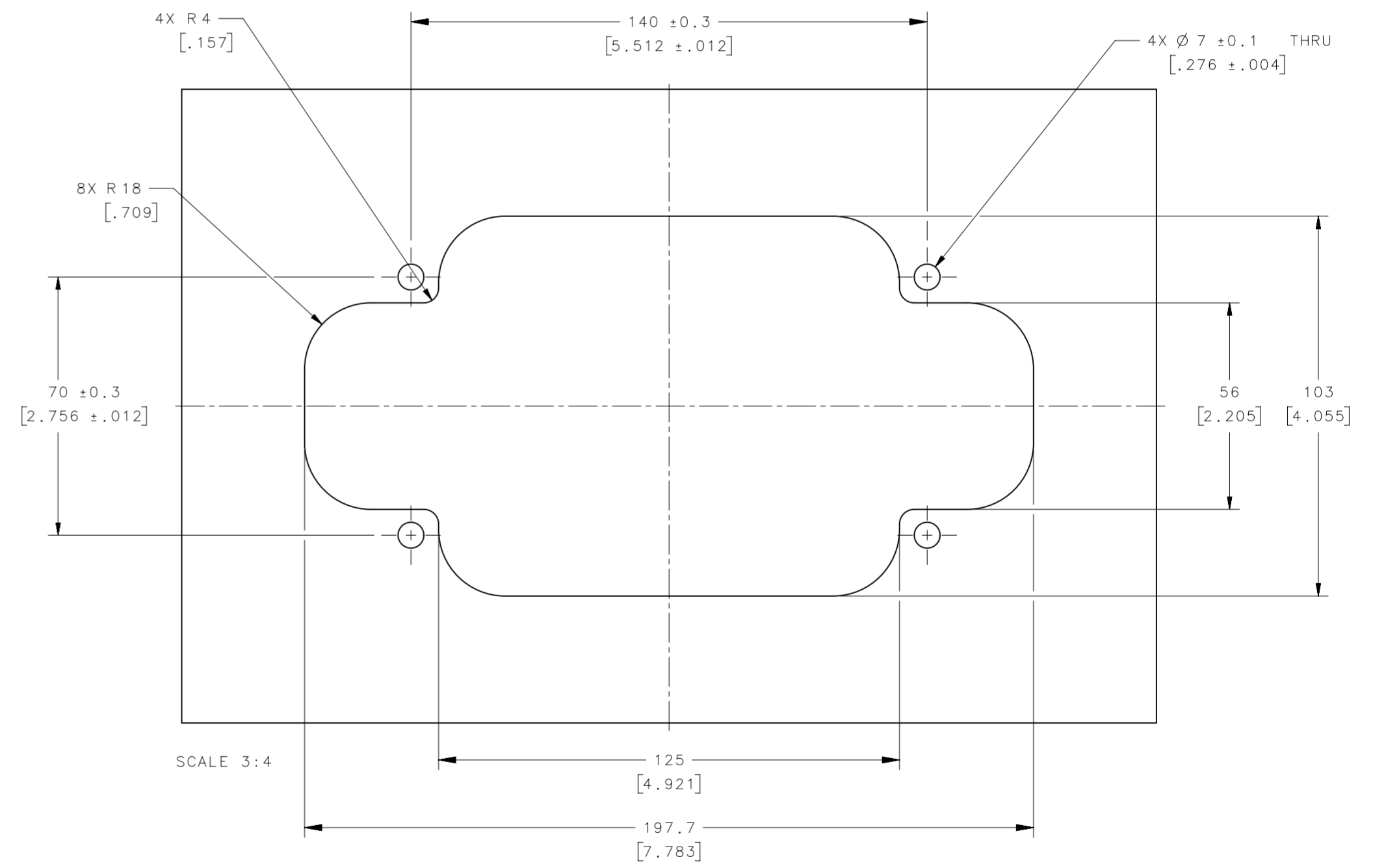


FULLY OPEN




SCALE 3:4

PANEL PREPARATION
MAX RECOMMENDED THICKNESS: 8mm



SCALE 3:4

THIRD ANGLE PROJECTION		 CONNECT · CREATE · INNOVATE	
MILLIMETERS [IN]			
TOLERANCES UNLESS OTHERWISE NOTED		DESCRIPTION	
ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.		CUPPED HANDLE ACTUATOR FLUSH MOUNT-OVAL-ELECTRONIC ACCESS	
PROPRIETARY ITEM EXCEPT FOR USES EXPRESSLY GRANTED IN WRITING, INFORMATION DISCLOSED HEREON IS CONFIDENTIAL AND ALL RIGHTS, PATENT AND OTHERWISE, ARE RESERVED BY SOUTHCO, INC.		SIZE SYSTEM A2 NX	DWG NO. J-AC-11-EM
PER ASME Y14.5M-1994		DRAWN BY YBS/PK	DATE 15APR2019
		SCALE 1:1	SHEET 2 OF 2

8

7

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1