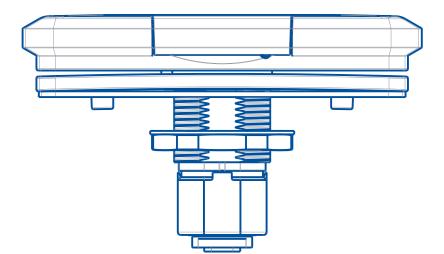
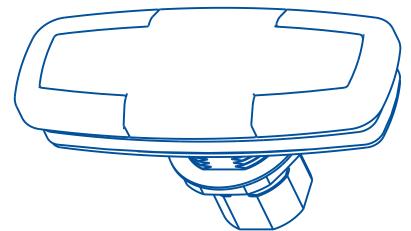
NOTES:

- I. AFTER ASSEMBLING KEY CYLINDER, KEYS MUST INSERT SMOOTHLY IN EITHER DIRECTION AND MUST RETURN TO CENTER POSITION (0° \pm 2 °) AFTER BEING LOCKED AND UNLOCKED.
- 2. LUBRICATE SPRINGS, O-RING AND DEAD BOLT MATING SURFACES ALL AROUND WITH MOBIL I SYNTHETIC RED GREASE.
- 3. LOCATING PIN TO BE REMOVED WHEN HANDLE IS BEING INSTALLED ON A CAP.
- 4. I.O± 0.5 LB FORCE TO ACTIVATE SLIDE BOLT. DETENT MUST RETAIN BOLT AT TRAVEL STOPS WITH NO SLOP.
- 5. HANDLE TO RETURN TO CLOSED POSITION STOP WHEN RELEASED. WITH HANDLE AT STOP, OUTER PROFILE TO BE PARALLEL TO WITHIN ± 0.5 °.
- 6. ROCK/SLOP: NO CONTACT ALLOWED BETWEEN HANDLE AND BUSHING WHEN ASS'Y IS COMPRESSED AT EITHER EDGE.
- 7. O-RINGS CRUSH 0.003" MIN.

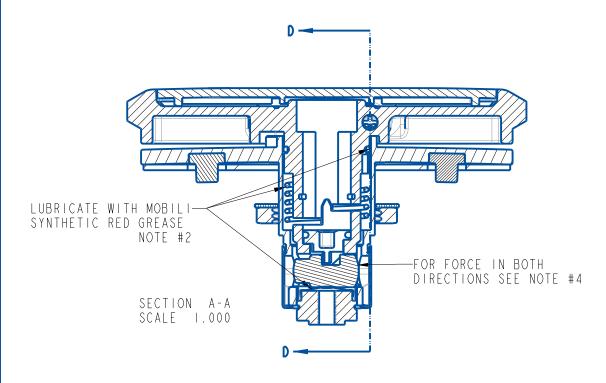


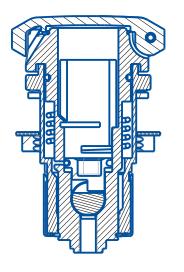


BUILD TOLERANCES X.X \pm 0.030	FINISH:	ASS	ASSY				MAT'L:	ASSY			
X.XX ±0.015	DESCRIPT	DESCRIPTION: HANDLE, ASSEMBLY, ET20									
$X.XXX \pm 0.005$			_			DETAILE	D BY:	REV	ISED BY:		
$X.XXXX \pm 0.003$ ANGLES $\pm 1^{\circ}$	REV. LEV	VEL:	-	REV. DATE:	07-10-20	LJ	Η	l	JH		
INSP. PT. 🔘	ECN #:	4	127	SHEET	I OF 2	UNITS:	INCH	SCALE:	SEE NOTES	DATE:	

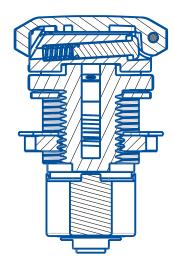
472 A LID, HANDLE, ET20 I 471 A GASKET, HANDLE, ASSEMBLY, ET20 I 470 A SPRING, DETENT, SST, ET20 I 855 A SPRING, DETENT, LOCK BOLT, HALF MOON I 757 E SLIDE BOLT, EGR I 700 B ASM, KEY CYLINDER, SIDE CUT I 757 A KEY CYL, ADAPTOR, RETAINING, PIN I 464 C KEY CYLINDER SPACER, EL5 I 695 B WASHER WITH 4 FLATS I 692 B PIN, HINGE, ETIO, ETI2 2 690 C PIN, LID DETENT, ETIO, ETI2 I 660 E CAP, DUST COVER, PLASTIC, EL2, ETIO, ETI5 I 636 C O-RING, HANDLE, 0.590" ID, 0.720" OD, EL2, ETIO, ETI2, ETI5 I 593 E SNAP RING, TORSION, HANDLE, EL2, ETIO, ETI5 I 216 F PIN, ANTI-ROTATION, 00655, ELI, EL2, ETI5 2 025 D SPRING, HINGE, SST, ET-5, ETIO, ETI2 I	NR T	REV	DESCRIPTION	QTY
472 A LID, HANDLE, ET20 I 471 A GASKET, HANDLE, ASSEMBLY, ET20 I 470 A SPRING, DETENT, SST, ET20 I 855 A SPRING, DETENT, LOCK BOLT, HALF MOON I 757 E SLIDE BOLT, EGR I 700 B ASM, KEY CYLINDER, SIDE CUT I 701 B ASM, KEY CYLINDER, SIDE CUT I 702 A KEY CYL, ADAPTOR, RETAINING, PIN I 464 C KEY CYLINDER SPACER, EL5 I 695 B WASHER WITH 4 FLATS I 692 B PIN, HINGE, ETIO, ETI2 2 690 C PIN, LID DETENT, ETIO, ETI2 I 660 E CAP, DUST COVER, PLASTIC, EL2, ETIO, ETI5 I 636 C O-RING, HANDLE, 0.590" ID, 0.720" OD, EL2, ETIO, ETI2, ETI5 I 593 E SNAP RING, TORSION, HANDLE, EL2, ETIO, ETI5 I 591 H SPRING, TORSION, HANDLE, EL2, ETIO, ETI5 I 216 F PIN, ANTI-ROTATION, 00655, ELI, EL2, ETI5 2	474	D	HANDLE, ET20	
471 A GASKET, HANDLE, ASSEMBLY, ET20 I 470 A SPRING, DETENT, SST, ET20 I 855 A SPRING, DETENT, LOCK BOLT, HALF MOON I 757 E SLIDE BOLT, EGR I 700 B ASM, KEY CYLINDER, SIDE CUT I 579 A KEY CYL, ADAPTOR, RETAINING, PIN I 464 C KEY CYLINDER SPACER, EL5 I 695 B WASHER WITH 4 FLATS I 692 B PIN, HINGE, ETIO, ETI2 2 690 C PIN, LID DETENT, ETIO, ETI2 I 660 E CAP, DUST COVER, PLASTIC, EL2, ETIO, ETI5 I 636 C O-RING, HANDLE, 0.590" ID, 0.720" OD, EL2, ETIO, ETI2, ETI5 I 593 E SNAP RING, TORSION, HANDLE, EL2, ETIO, ETI5 I 591 H SPRING, TORSION, HANDLE, EL2, ETIO, ETI5 I 216 F PIN, ANTI-ROTATION, 00655, ELI, EL2, ETI5 2 025 D SPRING, HINGE, SST, ET-5, ETIO, ETI2 I	473	С	BUSHING, HANDLE, ET20	
470 A SPRING, DETENT, SST, ET20 I 855 A SPRING, DETENT, LOCK BOLT, HALF MOON I 757 E SLIDE BOLT, EGR I 700 B ASM, KEY CYLINDER, SIDE CUT I 579 A KEY CYL, ADAPTOR, RETAINING, PIN I 464 C KEY CYLINDER SPACER, EL5 I 695 B WASHER WITH 4 FLATS I 692 B PIN, HINGE, ETIO, ETI2 2 690 C PIN, LID DETENT, ETIO, ETI2 I 660 E CAP, DUST COVER, PLASTIC, EL2, ETIO, ETI5 I 593 E SNAP RING, HANDLE, 0.590" ID, 0.720" OD, EL2, ETIO, ETI2, ETI5 I 591 H SPRING, TORSION, HANDLE, EL2, ETIO, ETI5 I 216 F PIN, ANTI-ROTATION, 00655, ELI, EL2, ETI5 2 025 D SPRING, HINGE, SST, ET-5, ETIO, ETI2 I	472	A	LID, HANDLE, ET20	
855 A SPRING, DETENT, LOCK BOLT, HALF MOON I 757 E SLIDE BOLT, EGR I 700 B ASM, KEY CYLINDER, SIDE CUT I 579 A KEY CYL, ADAPTOR, RETAINING, PIN I 464 C KEY CYLINDER SPACER, EL5 I 695 B WASHER WITH 4 FLATS I 692 B PIN, HINGE, ETIO, ETI2 2 690 C PIN, LID DETENT, ETIO, ETI2 I 660 E CAP, DUST COVER, PLASTIC, EL2, ETIO, ETI5 I 636 C O-RING, HANDLE, .590" ID, 0.720" OD, EL2, ETIO, ETI2, ETI5 I 593 E SNAP RING, TORSION, HANDLE, EL2, ETIO, ETI5 I 591 H SPRING, TORSION, HANDLE, EL2, ETIO, ETI5 I 216 F PIN, ANTI-ROTATION, 00655, ELI, EL2, ETI5 2 025 D SPRING, HINGE, SST, ET-5, ETIO, ETI2 I	471	A	GASKET, HANDLE, ASSEMBLY, ET20	
757 E SLIDE BOLT, EGR I 700 B ASM, KEY CYLINDER, SIDE CUT I 579 A KEY CYL, ADAPTOR, RETAINING, PIN I 464 C KEY CYLINDER SPACER, EL5 I 695 B WASHER WITH 4 FLATS I 692 B PIN, HINGE, ETIO, ETI2 2 690 C PIN, LID DETENT, ETIO, ETI2 I 660 E CAP, DUST COVER, PLASTIC, EL2, ETIO, ETI5 I 636 C O-RING, HANDLE, I 593 E SNAP RING, TORSION, HANDLE, EL2, ETIO, ETI5 I 591 H SPRING, TORSION, HANDLE, EL2, ETIO, ETI5 I 216 F PIN, ANTI-ROTATION, 00655, ELI, EL2, ETI5 2 025 D SPRING, HINGE, SST, ET-5, ETIO, ETI2 I	470	A	SPRING, DETENT, SST, ET20	
700 B ASM, KEY CYLINDER, SIDE CUT I 579 A KEY CYL, ADAPTOR, RETAINING, PIN I 464 C KEY CYLINDER SPACER, EL5 I 695 B WASHER WITH 4 FLATS I 692 B PIN, HINGE, ETIO, ETI2 2 690 C PIN, LID DETENT, ETIO, ETI2 I 660 E CAP, DUST COVER, PLASTIC, EL2, ETIO, ETI5 I 636 C O-RING, HANDLE, I 593 E SNAP RING, HANDLE, 0.590" ID, 0.720" OD, EL2, ETIO, ETI2, ETI5 I 591 H SPRING, TORSION, HANDLE, EL2, ETIO, ETI5 I 216 F PIN, ANTI-ROTATION, 00655, ELI, EL2, ETI5 2 025 D SPRING, HINGE, SST, ET-5, ETIO, ETI2 I	855	A	SPRING, DETENT, LOCK BOLT, HALF MOON	
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464 C KEY CYLINDER SPACER, EL5 I 695 B WASHER WITH 4 FLATS I 692 B PIN, HINGE, ETIO, ETI2 2 690 C PIN, LID DETENT, ETIO, ETI2 I 660 E CAP, DUST COVER, PLASTIC, EL2, ETIO, ETI5 I 636 C O-RING, HANDLE, I 593 E SNAP RING, HANDLE, 0.590" ID, 0.720" OD, EL2, ETIO, ETI2, ETI5 I 591 H SPRING, TORSION, HANDLE, EL2, ETIO, ETI5 I 216 F PIN, ANTI-ROTATION, 00655, ELI, EL2, ETI5 2 025 D SPRING, HINGE, SST, ET-5, ETIO, ETI2 I	700	В	ASM, KEY CYLINDER, SIDE CUT	
695 B WASHER WITH 4 FLATS I 692 B PIN, HINGE, ETIO, ETI2 2 690 C PIN, LID DETENT, ETIO, ETI2 1 660 E CAP, DUST COVER, PLASTIC, EL2, ETIO, ETI5 1 636 C O-RING, HANDLE, 1 593 E SNAP RING, HANDLE, 0.590" ID, 0.720" OD, EL2, ETIO, ETI2, ETI5 1 591 H SPRING, TORSION, HANDLE, EL2, ETIO, ETI5 1 216 F PIN, ANTI-ROTATION, 00655, ELI, EL2, ETI5 2 025 D SPRING, HINGE, SST, ET-5, ETIO, ETI2 1	579	A	KEY CYL, ADAPTOR, RETAINING, PIN	
692 B PIN, HINGE, ETIO, ETI2 2 690 C PIN, LID DETENT, ETIO, ETI2 1 660 E CAP, DUST COVER, PLASTIC, EL2, ETIO, ETI5 1 636 C O-RING, HANDLE, 1 593 E SNAP RING, HANDLE, 0.590" ID, 0.720" OD, EL2, ETIO, ETI2, ETI5 1 591 H SPRING, TORSION, HANDLE, EL2, ETIO, ETI5 1 216 F PIN, ANTI-ROTATION, 00655, ELI, EL2, ETI5 2 025 D SPRING, HINGE, SST, ET-5, ETIO, ETI2 1	464	C	KEY CYLINDER SPACER, EL5	
690 C PIN, LID DETENT, ETIO, ETI2 I 660 E CAP, DUST COVER, PLASTIC, EL2, ETIO, ETI5 I 636 C O-RING, HANDLE, I 593 E SNAP RING, HANDLE, 0.590" ID, 0.720" OD, EL2, ETIO, ETI2, ETI5 I 591 H SPRING, TORSION, HANDLE, EL2, ETIO, ETI5 I 216 F PIN, ANTI-ROTATION, 00655, ELI, EL2, ETI5 2 025 D SPRING, HINGE, SST, ET-5, ETIO, ETI2 I	695	В	WASHER WITH 4 FLATS	
660 E CAP, DUST COVER, PLASTIC, EL2, ETIO, ETI5 I 636 C O-RING, HANDLE, I 593 E SNAP RING, HANDLE, 0.590" ID, 0.720" OD, EL2, ETIO, ETI2, ETI5 I 591 H SPRING, TORSION, HANDLE, EL2, ETIO, ETI5 I 216 F PIN, ANTI-ROTATION, 00655, ELI, EL2, ETI5 2 025 D SPRING, HINGE, SST, ET-5, ETIO, ETI2 I	692	В	PIN, HINGE, ETIO, ETI2	2
636 C O-RING, HANDLE, I 593 E SNAP RING, HANDLE, 0.590" ID, 0.720" OD, EL2, ETIO, ETI2, ETI5 I 591 H SPRING, TORSION, HANDLE, EL2, ETIO, ETI5 I 216 F PIN, ANTI-ROTATION, 00655, ELI, EL2, ETI5 2 025 D SPRING, HINGE, SST, ET-5, ETI0, ETI2 I	690	C	PIN, LID DETENT, ETIO, ETI2	
593 E SNAP RING, HANDLE, 0.590" ID, 0.720" OD, EL2, ETIO, ETI2, ETI5 I 591 H SPRING, TORSION, HANDLE, EL2, ETIO, ETI5 I 216 F PIN, ANTI-ROTATION, 00655, ELI, EL2, ETI5 2 025 D SPRING, HINGE, SST, ET-5, ETIO, ETI2 I	660	E	CAP, DUST COVER, PLASTIC, EL2, ETIO, ETI5	
591 H SPRING, TORSION, HANDLE, EL2, ET10, ET15 I 216 F PIN, ANTI-ROTATION, 00655, ELI, EL2, ET15 2 025 D SPRING, HINGE, SST, ET-5, ET10, ET12 I	636	С	O-RING, HANDLE,	
216 F PIN, ANTI-ROTATION, 00655, ELI, EL2, ETI5 2 025 D SPRING, HINGE, SST, ET-5, ETI0, ETI2 1	593	E	SNAP RING, HANDLE, 0.590" ID, 0.720" OD, EL2, ETIO, ETI2, ETI5	
025 D SPRING, HINGE, SST, ET-5, ETIO, ETI2 I	591	Н	SPRING, TORSION, HANDLE, EL2, ETIO, ETI5	
	216	F	PIN, ANTI-ROTATION, 00655, ELI, EL2, ETI5	2
018 E NUT, BUSHING, 1.125-16 I	025	D	SPRING, HINGE, SST, ET-5, ETIO, ETI2	
	018	E	NUT, BUSHING, I.125-16	

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CHECKED BY: -	DWG SIZE		LOADAN LOCK
E: 01-28-20	R	www	w.loadnlocksystems.com

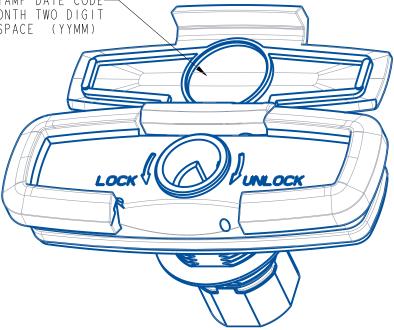


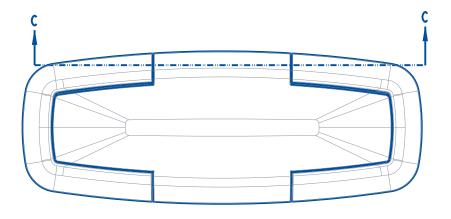


SECTION B-B



INK STAMP DATE CODE YEAR TWO DIGIT MONTH TWO DIGIT NO SPACE (YYMM)







BUILD TOLERANCES X.X \pm 0.030	FINISH: ASSY							ASSY		
X.XX ±0.015	DESCRIPT	10N:	HAND	LE, AS	SEMBLY	, ET	20			
X.XXX \pm 0.005						DETAIL	ED BY:	REV	ISED BY:	
X.XXXX \pm 0.003 ANGLES \pm 1°	REV. LEV	/EL:	F	REV. DATE:	07-10-20	L	ΙH		JH	
INSP. PT. 🔘	ECN #:		427	SHEET	2 OF 2	UNITS:	INCH	SCALE:	SEE NOTES	DATE:

SECTION C-C

SECTION D-D

	P/N: 02475
CHECKED BY: DWG - SIZE	
01-28-20 B	www.loadnlocksystems.com