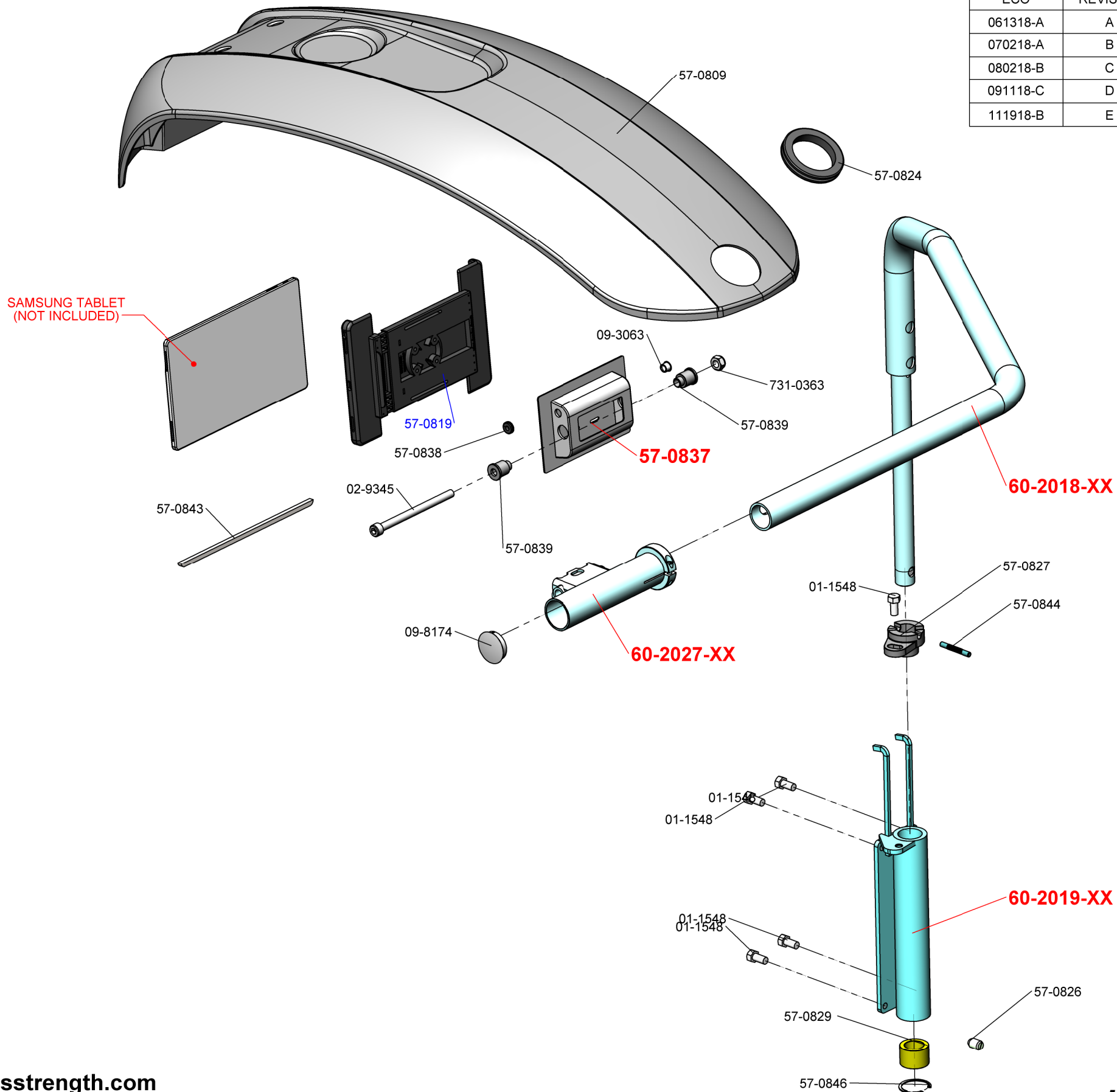


Red: PAINTED ITEMS
Blue: KITS



REVISIONS				
ECO	REVISION	REV DESCRIPTION	APPROVED	DATE
061318-A	A	INITIAL RELEASE	HBV	6/13/2018
070218-A	B	Changed Roll Pins, was 07-0841, Now 57-0844	HBV	7/3/2018
080218-B	C	Changed Snap Ring size, Deleted Set Screw 02-4129	HBV	8/6/2018
091118-C	D	Removed Top Cap 57-0809 from BOM	HBV	9/11/2018
111918-B	E	Added 60-2027-XX, 09-8174, and 57-0809 to BOM	HBV	10/3/2019

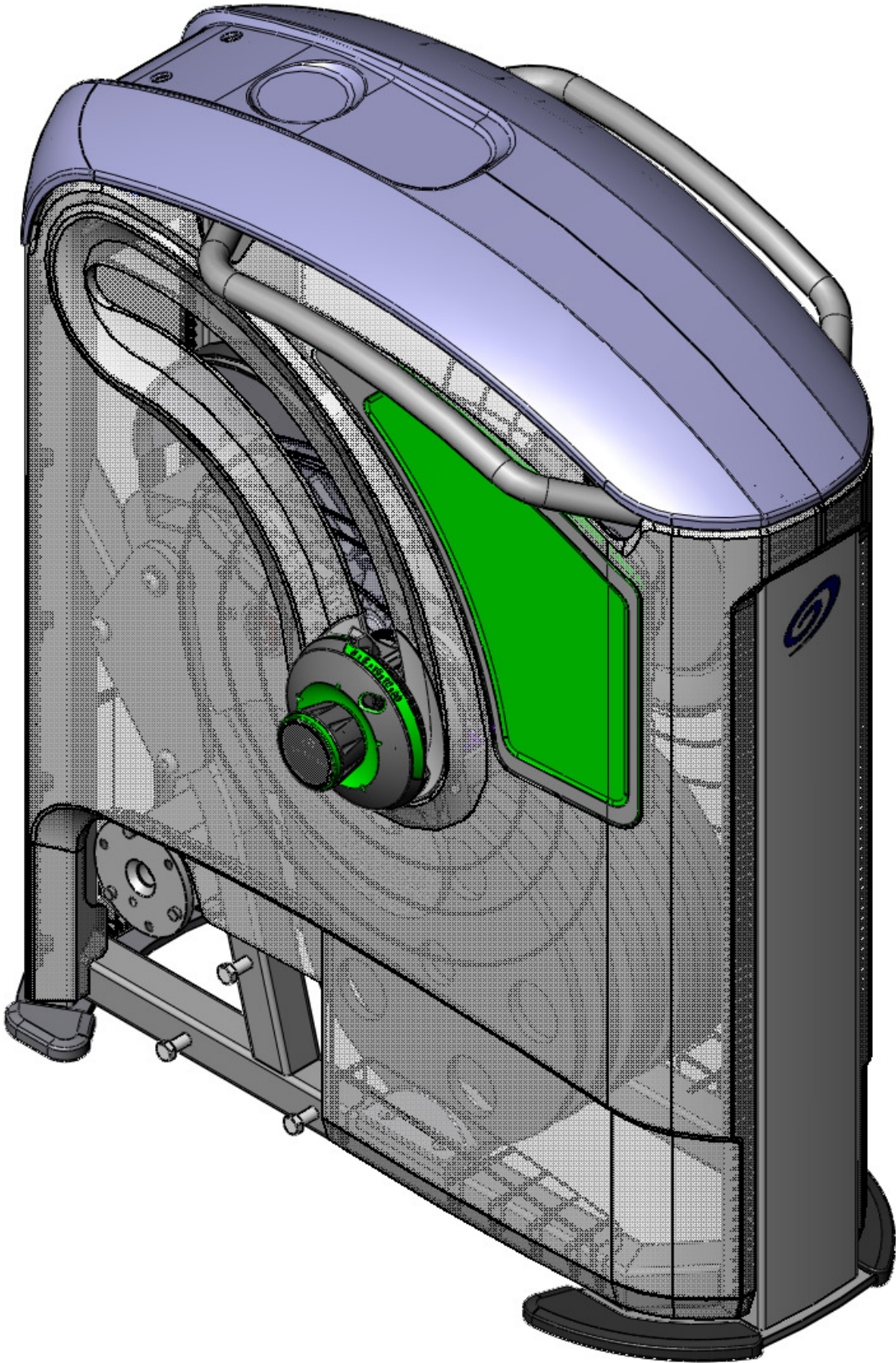
Number	QTY.	DESCRIPTION
01-1548	5	3/8 -16 UNC x ¾ Wiz Lock Bolt
02-9345	1	SCREW M10 X 1.5 X 140 SHC HK AS, ZP
09-8174	1	HOLE PLUG, LOCKING, 1 ½Ø MP-1500
09-3063	1	7/16" DIA HOLE PLUG
57-0819	1	RAMMOUNT, TAB-TITE CRADLE FOR TABLET PC
57-0824	1	GROMMET, HOLE FOR BOOM 2 ¾Ø
57-0826	1	BALL DETENT, 1/2"-13
57-0827	1	BUSHING, NYLON MOLDED, KEYED
57-0829	1	BUSHING, MACHINED, BOTTOM PIVOT
57-0837	1	SHIELD, COVER, TABLET PIVOT
57-0838	1	GROMMET, 1/4"ID X 7/16" HOLE X 5/8"OD FOR 16GA
57-0839	2	BUSHING, PIVOT FOR TABLET
57-0843	1	BRACE, DECORATIVE, FOR TABLET CENTER
57-0844	1	PIN ROLL, STRAIGHT KNURL, 1/4"Ø X 2"
57-0846	1	RETAINING RING 1 1/2"Ø
60-2018-XX	1	WELDMENT, MAST CP02
60-2019-XX	1	WELDMENT, BOOM PIVOT FIT20
731-0363	1	NUT,M10X1.5,NYLOC
57-0809	1	TOP CAP TOWER, MOD FIT20 (09-1202)
60-2027-XX	1	WELDMENT, TELESCOPE, CONSOLE FIT20

WT-SYS-385-5

MATERIAL: --

FINISH: --

COLOR:



REVISIONS				
ECO	REVISION	REV DESCRIPTION	APPROVED	DATE
071607-G	A	Initial Release	GMW	7/16/2007
081407-A	B	Replace rear shield bolt with shorter one.	GMW	8/14/2007
...	C	Updated Part Numbers	GMW	11/2/2007
062708-A	D	Updated Part Numbers	GMW	7/2/2008

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	ENGINE-WT-385-5	1	ENGINE WEIGHT 385 LB 5 LB INCR
2	60-1202	1	S6 Tower Backframe
3	62-1211	1	HANDLEBAR TOWER
4	KNOB-LB-385-5	1	Weight Select Knob Assy
5	01-0011	3	1/2 -13 UNC x 3 Bolt
6	09-5030	1	FOOTPAD MOLDED BLACK
7	01-4070	4	BUTTON HEAD SOCKET CAP SCREW, 5/8 -11 x 1" BRIGHT ZINC
8	09-1273	1	Stop Weight Lower Engine "ONE"
9	56-0143	1	Mount Plate Inside Engine "ONE"
10	56-0144	1	Mount Plate Outside Engine "ONE"
11	56-0096	1	Mount Tower Display Marketing
12	03-4035	1	1/4-20 INSERT 11/16" LONG
13	02-9220	2	3/8 -16 UNC x 1 1/4 Bolt
14	01-1550	2	3/8 -16 UNC x 3 Bolt
15	02-3056	4	SCW-FHSCS 0313-18x0.625 G8-Zc
16	02-3054	2	SCW-FHSCS 0250-20x0.625 G8-Zc
17	03-1035	4	3/8" Lock Nut
18	03-2020	2	1/4" Lock Nut
19	09-4092	1	BUMPER
20	09-1272	1	Stop Weight Upper Engine "ONE"
21	12-5620	1	NLS Logo 3" Decal (001-4009)
22	12-5625	1	Engine Cover Decal "ONE"
23	12-1380	1	MADE IN USA
24	19-1291	1	SERIAL NO. DECAL
25	12-5626	1	NLS ONE Back Dome
26	12-5621	1	NLS ONE 3" Dome Decal (000-6491)
27	03-1055	2	1/2" Lock Nut
28	04-5207	1	WASHER, FLAT, 1/2" SAE
29	01-4054	2	BUTTON HEAD SOCKET CAP SCREW, 1/2 -13 x 1 1/2" BRIGHT ZINC
30	07-4005	1	Elson PF1008
31	01-4053	1	BUTTON HEAD SOCKET CAP SCREW, 1/2 -13 x 1" BRIGHT ZINC
32	67-1200	1	Weight Drive Tower Positive Cam
33	56-0035	2	CLAMP BELT 1 1/4"
34	56-0217	2	Clamp Belt ONE
35	24-6045 (49.5")	1	Component Belt Weight Engine "ONE" - 49.5"
36	01-4035	4	1/4 -20 UNC x 1 1/4 Wiz Lock Bolt
37	09-1213	2	Footpad Rubber Tower Front "ONE"
38	09-1214	2	Footpad Rubber Tower Rear "ONE"
39	01-4050	1	BUTTON HEAD SOCKET CAP SCREW 1/4 -20 x 3/4" BRIGHT ZINC
40	01-4060	2	BUTTON HEAD SOCKET CAP SCREW, 1/4 -20 x 3/8" BRIGHT ZINC
41	KIT-TOWR-SHIELD	1	SHIELD KIT FOR S6 WEIGHT SYS

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16400 SE NAUTILUS DRIVE, VANCOUVER, WA 98683



UNLESS OTHERWISE SPECIFIED:
1. ALL DIMENSIONS APPLY BEFORE PLATING OR COATING.
2. REMOVE ALL BURRS. BREAK SHARP EDGES 100 IN MAX.
3. ALL MACHINED SURFACES Ra 125 µIN.
3. ALL APPLICABLE NAUTILUS STANDARDS AND SPECIFICATIONS APPLY.

INCH



TOLERANCES:
X .125
X.X .020
X.XX .010
X.XXX .005
X.XX .004
X.X .001

DESIGNED G.WEBB
DRAWN G.Webb
DATE 09/07/07

TITLE Tower Weight Engine "ONE" 385-5
SIZE PART NO. WT-SYS-385-5 REV. D

SCALE: 1:2 SHEET 1 OF 7

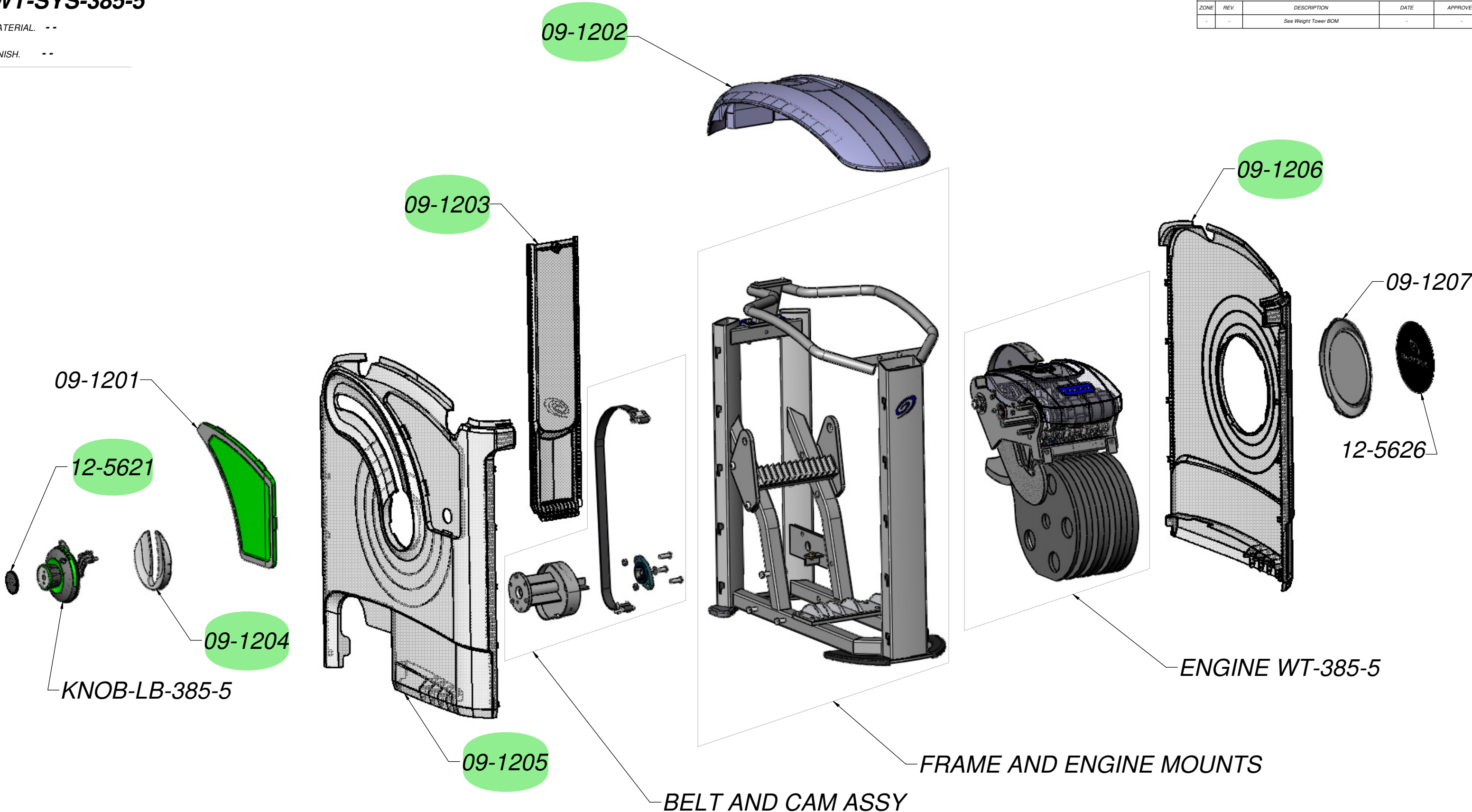
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WT-SYS-385-5

MATERIAL. --

FINISH. --

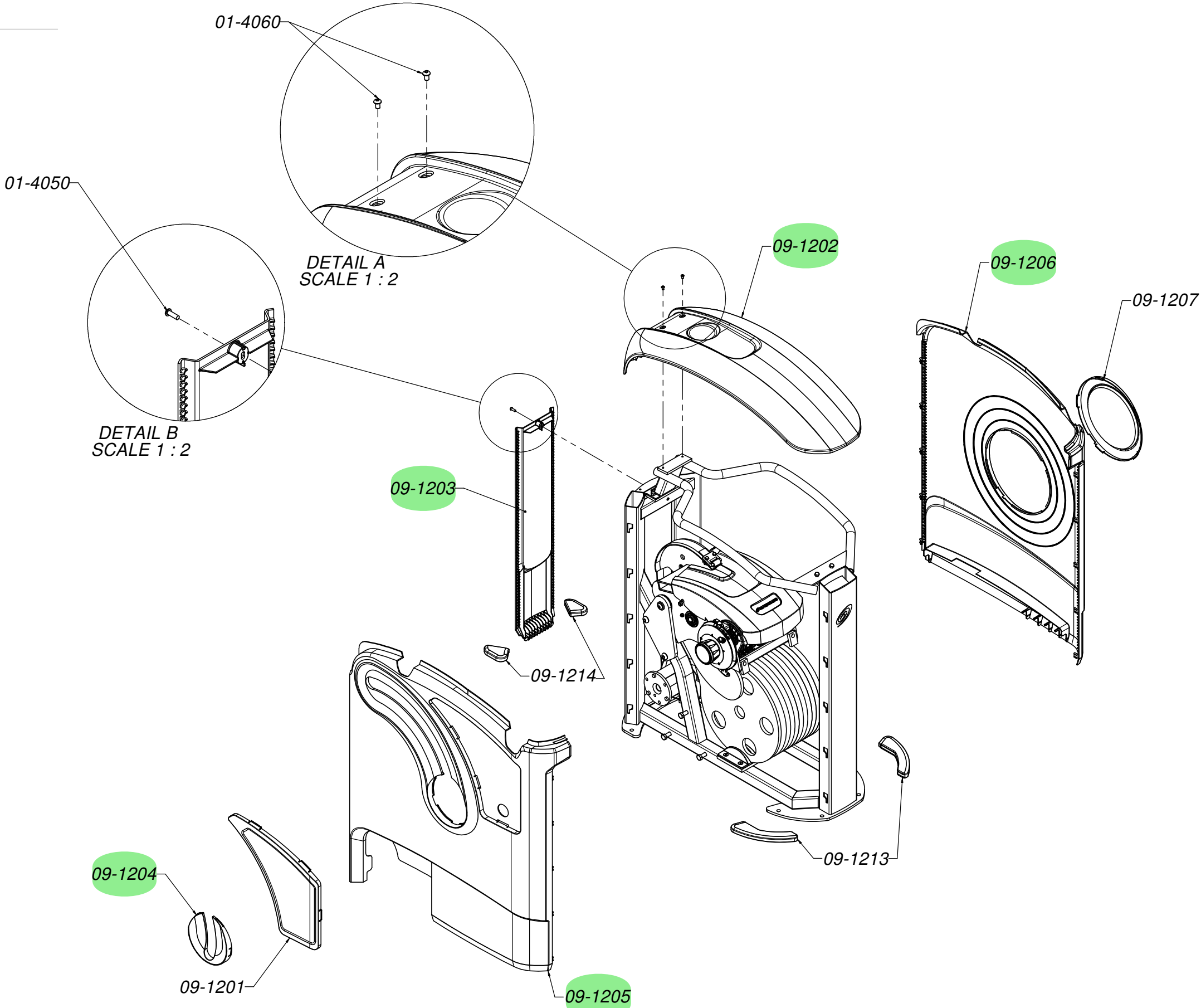
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
-	-	See Weight Tower BOM	-	-



WT-SYS-385-5

MATERIAL: --
FINISH: --

ZONE		REV	DESCRIPTION	REVISIONS	DATE	APPROVED
			See Weight Tower BOM			



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CONTACT email / phone #

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1. ALL DIMENSIONS APPLY BEFORE PLATING OR COATING.
2. REMOVE ALL BURRS BREAK SHARP EDGES 0.5 MM MAX.
3. ALL MACHINED SURFACES R6.3 MIN.
4. ALL APPLICABLE NAUTILUS STANDARDS AND SPECIFICATIONS APPLY.

METRIC
THIRD ANGLE PROJECTION

TOLERANCES:
X. ± 3
X.X ± 0.5
X.XX ± 0.25
X.XXX ± 0.1
ANGULAR ± 1°

DESIGNED: G.WEBB
DRAWN: G.Webb
DATE: 09/07/07
DO NOT SCALE DRAWING

TITLE: Tower Weight Engine "ONE" 385-5
SIZE: E
PART NO: WT-SYS-385-5
REV: D
SCALE: 1:5
SHEET 3 OF 7

METRIC A 385-5

MATERIAL. . .

FINISH. - -

Exploded view diagram of a mechanical assembly. The diagram shows the following parts and their labels:

- 01-1550**: Two small pins or screws at the top left.
- 56-0096**: A bracket or plate below the pins.
- 62-1211**: A long, curved pipe or hose on the right side.
- 02-9220**: A bracket or plate on the right side, highlighted in green.
- 03-1035**: A bracket or plate in the center, highlighted in green.
- 09-5030**: A vertical plate or frame on the left, highlighted in green.
- 56-0143**: A small plate or bracket on the left, highlighted in red.
- 056**: A small pin or screw on the left.
- 09-1273**: A bracket or plate at the bottom left.
- 01-0011**: A bracket or plate at the bottom center.
- 60-1202**: A bracket or plate at the bottom right, highlighted in red.

Diagram illustrating the assembly of a cabinet door, showing various components and their part numbers:

- 01-4070**: Points to a mounting bracket or plate.
- 56-0144**: Points to a screw or fastener.
- 02-3054**: Points to a long, narrow component, likely a hinge or latch mechanism.
- 09-1272**: Points to a small rectangular component, possibly a latch or lock.
- 09-4092**: Points to a small rectangular component, possibly a latch or lock.

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2. REMOVE ALL BURRS, BREAK SHARP EDGES .020 IN MAX.
3. ALL MACHINED SURFACES Ra 125 µIN.
3. ALL APPLICABLE NAUTILUS STANDARDS AND SPECIFICATIONS APPLY.

THIRD ANGLE PROJECTION

ON	TOLERANCES.	X.	± .125
		X.X	± .020
		X.XX	± .010
		X.XXX	± .005
		X/X	± 1/64
		ANGULAR	± 1°

DESIGNED	G.WEBB
DRAWN	G.Webb
DATE	09/07/07

TITLE.		Tower Weight Engine "ONE" 385-5	
SIZE	PART NO.	WT-SYS-385-5	REV. D

WING	L		
ts.	SCALE: 1:3	SHEET 4 OF 7	

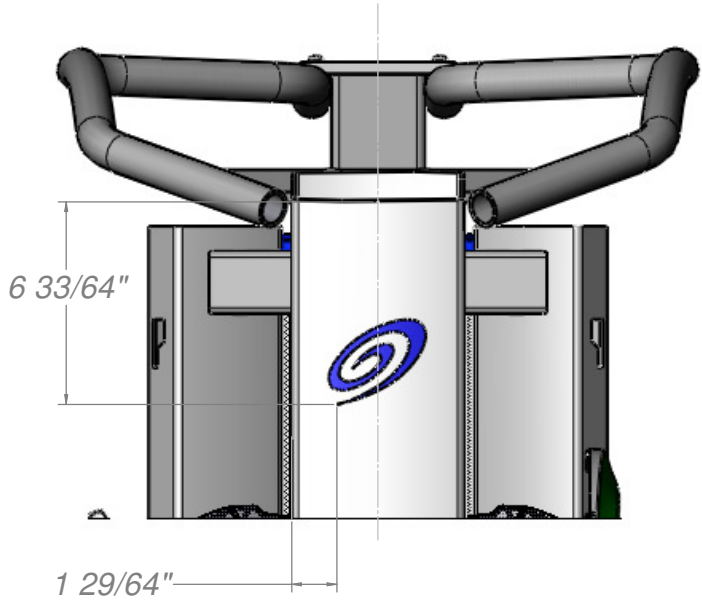
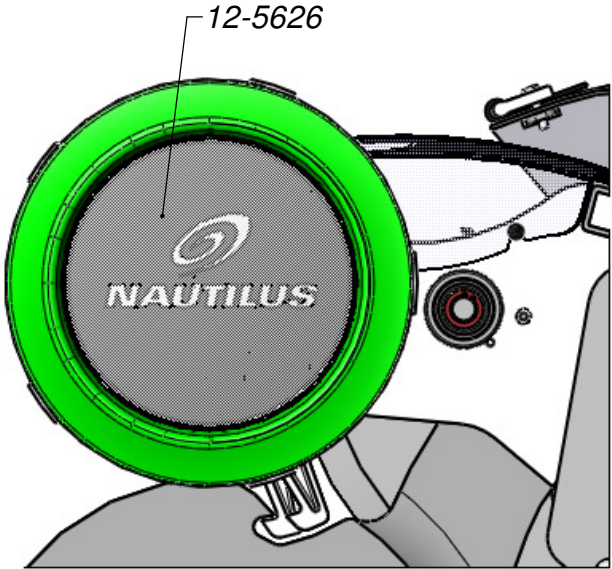
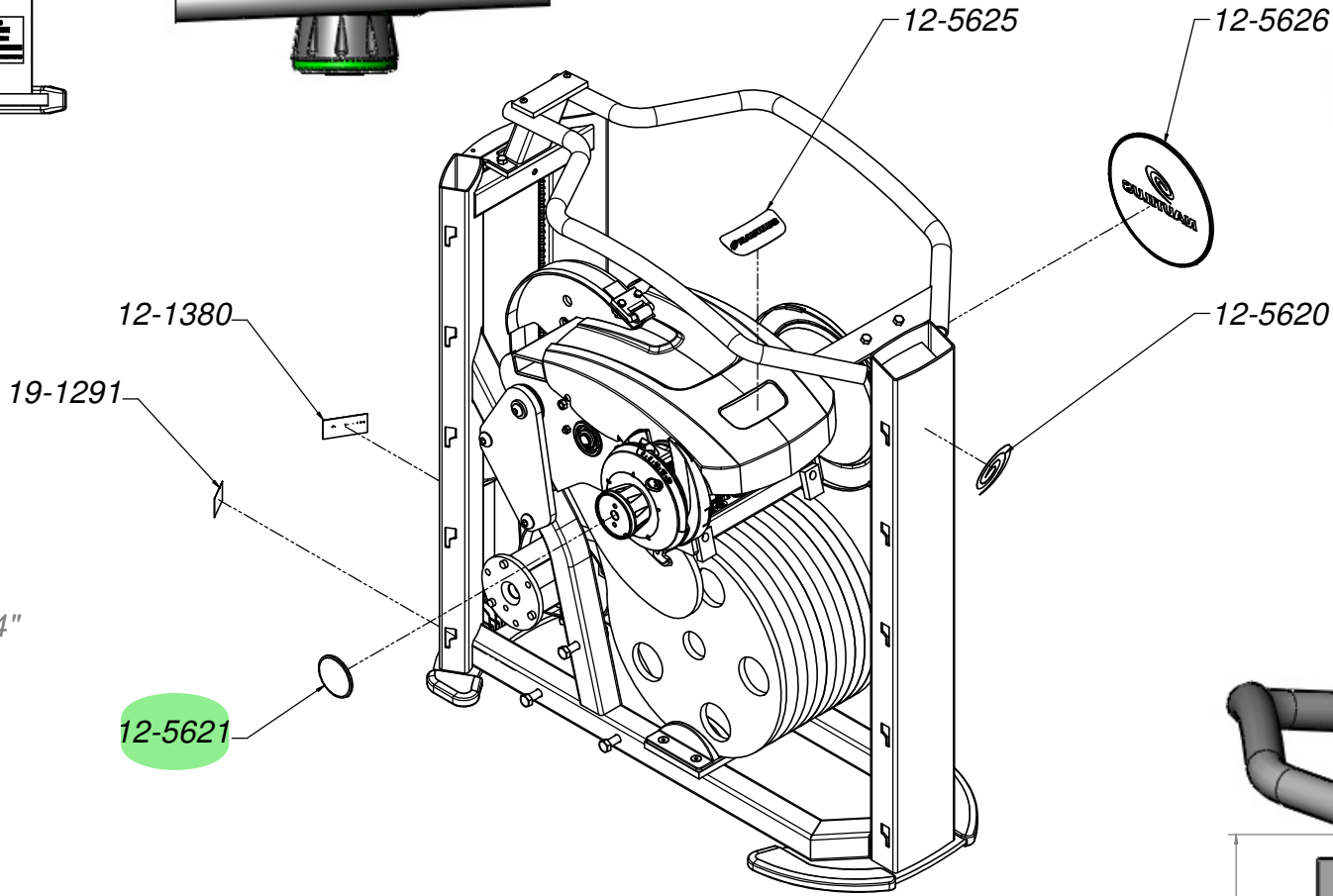
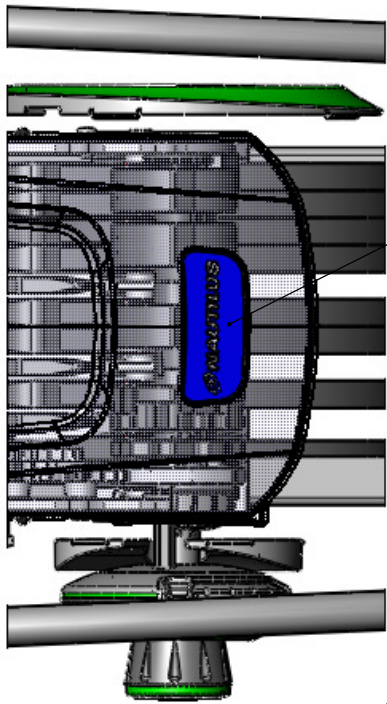
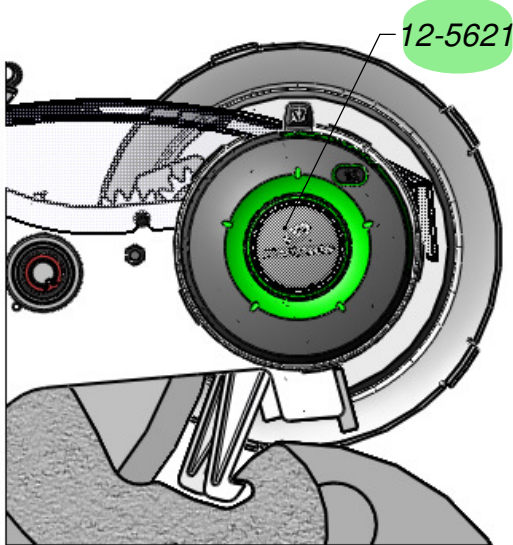
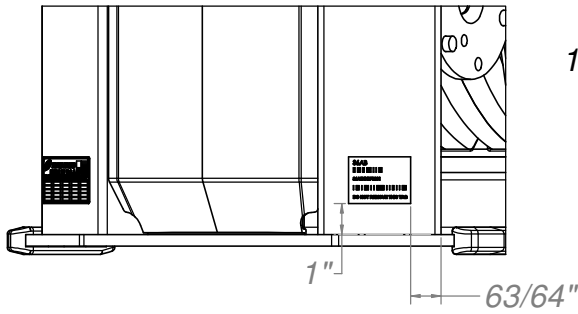
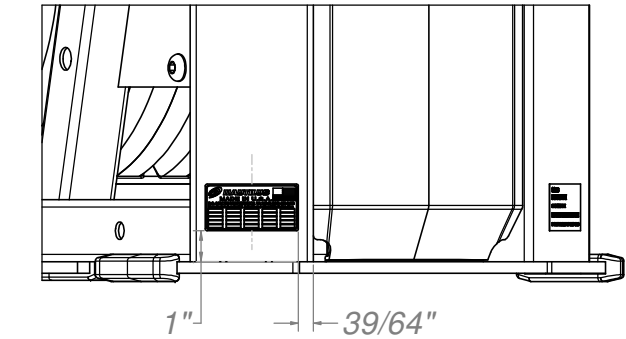
INCH_E_REV E

WT-SYS-385-5

MATERIAL: --

FINISH: --

ZONE		REV.	DESCRIPTION	DATE	APPROVED
			See Weight Tower BOM		



NAUTILUS, INC.
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CONTACT email / phone #



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3. ALL MACHINED SURFACES Ra3.2 UM.
4. ALL APPLICABLE NAUTILUS STANDARDS AND SPECIFICATIONS APPLY.

METRIC



TOLERANCES:
X. ± 3
X.X ± 0.5
X.XX ± 0.25
X.XXX ± 0.1
ANGULAR ± 1°

DESIGNED: G.WEBB
DRAWN: G.Webb
DATE: 09/07/07

TITLE: Tower Weight Engine "ONE" 385-5
SIZE: PART NO. WT-SYS-385-5
REV. D

SCALE: 1:4 SHEET 5 OF 7

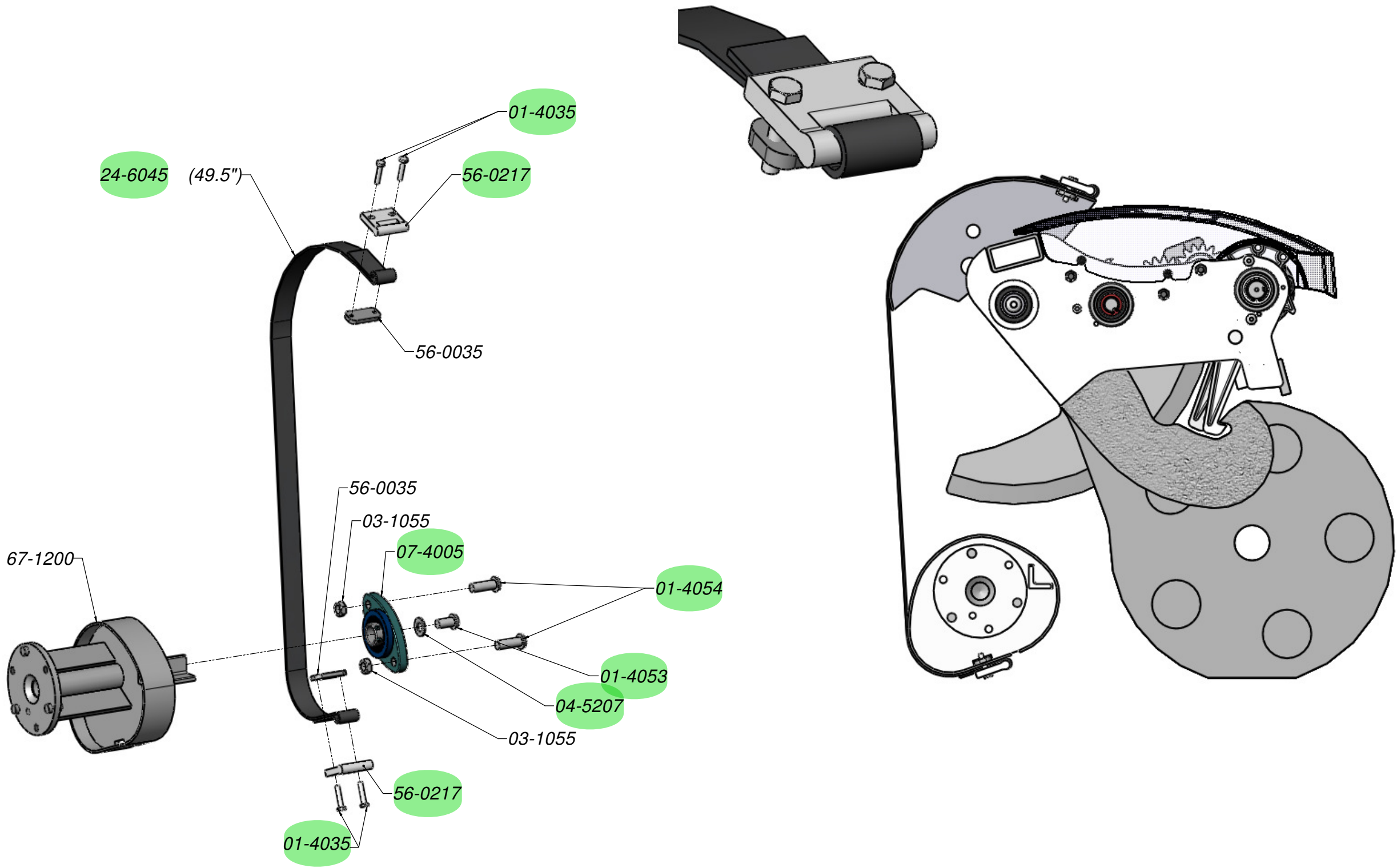
METRIC X.P0115

WT-SYS-385-5

MATERIAL: --

FINISH: --

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
		See Weight Tower BOM		

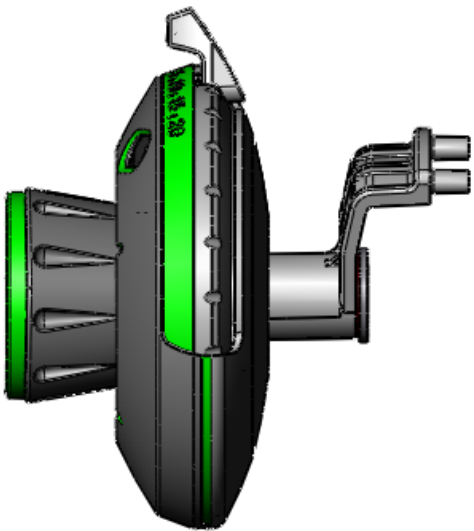
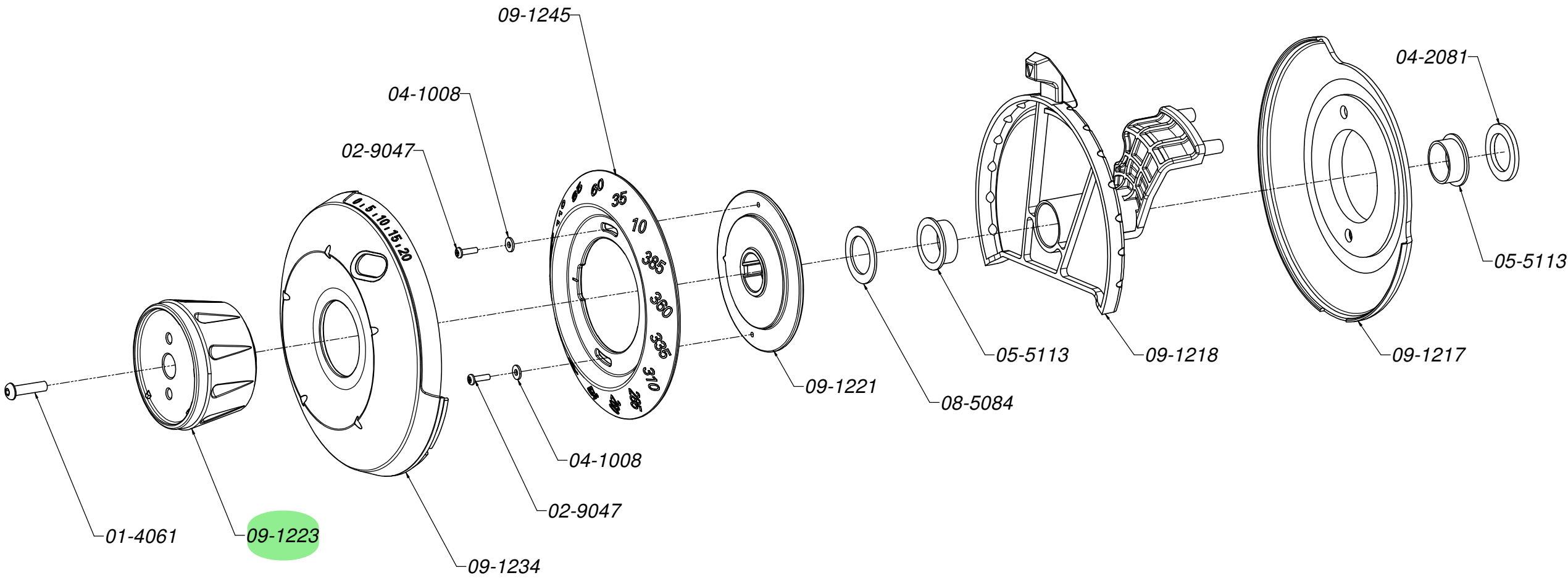


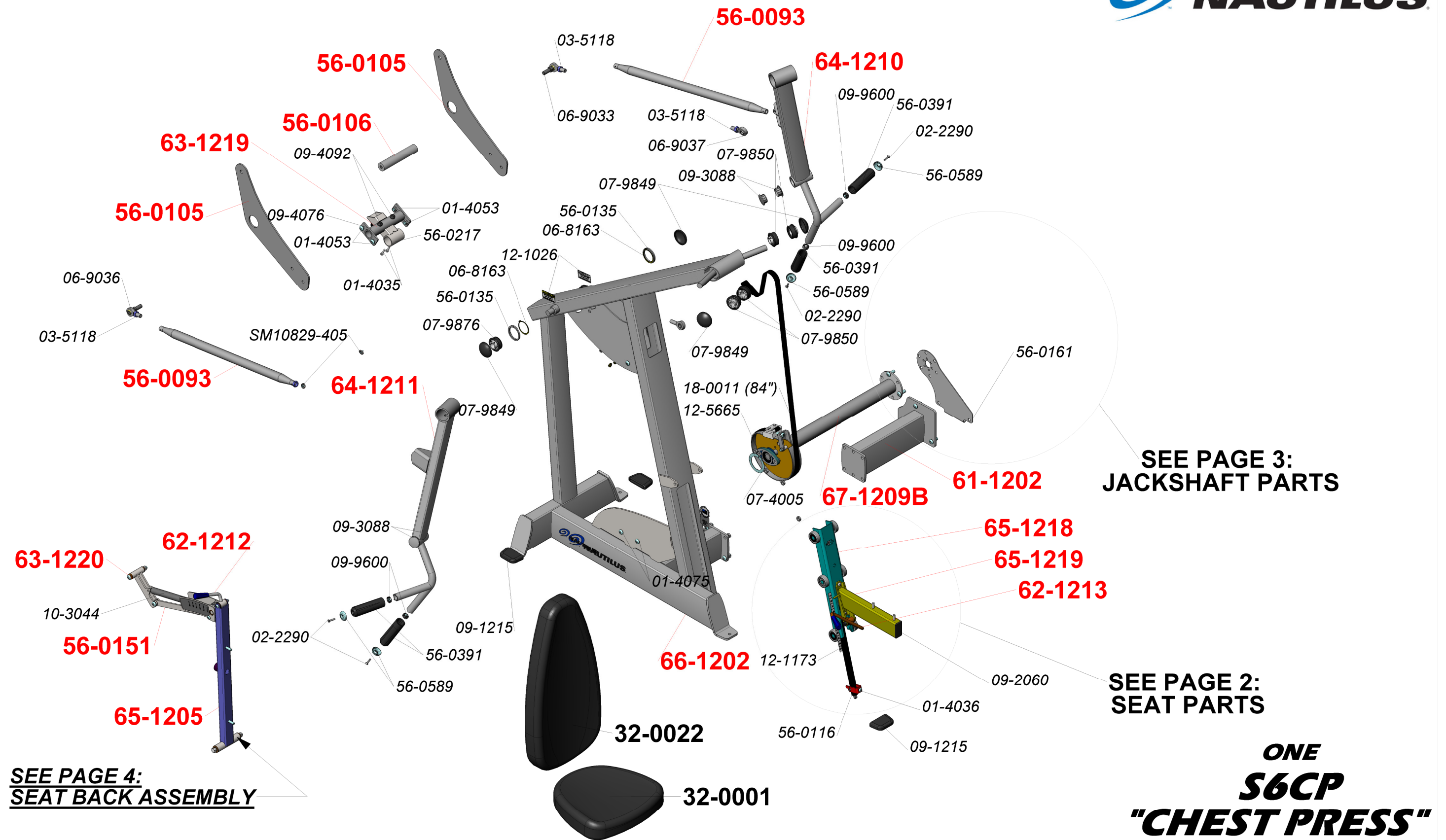
WT-SYS-385-5

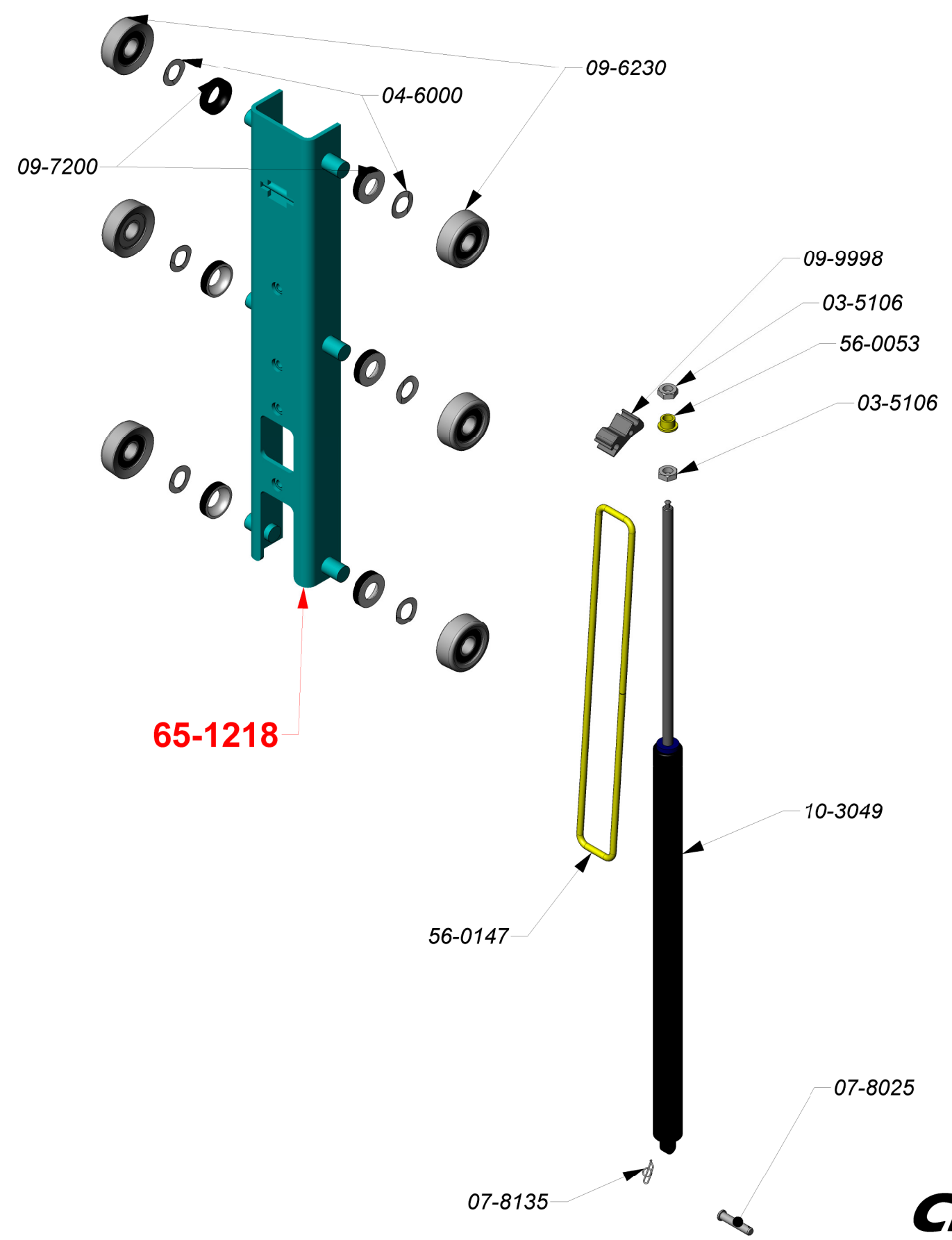
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FINISH: --

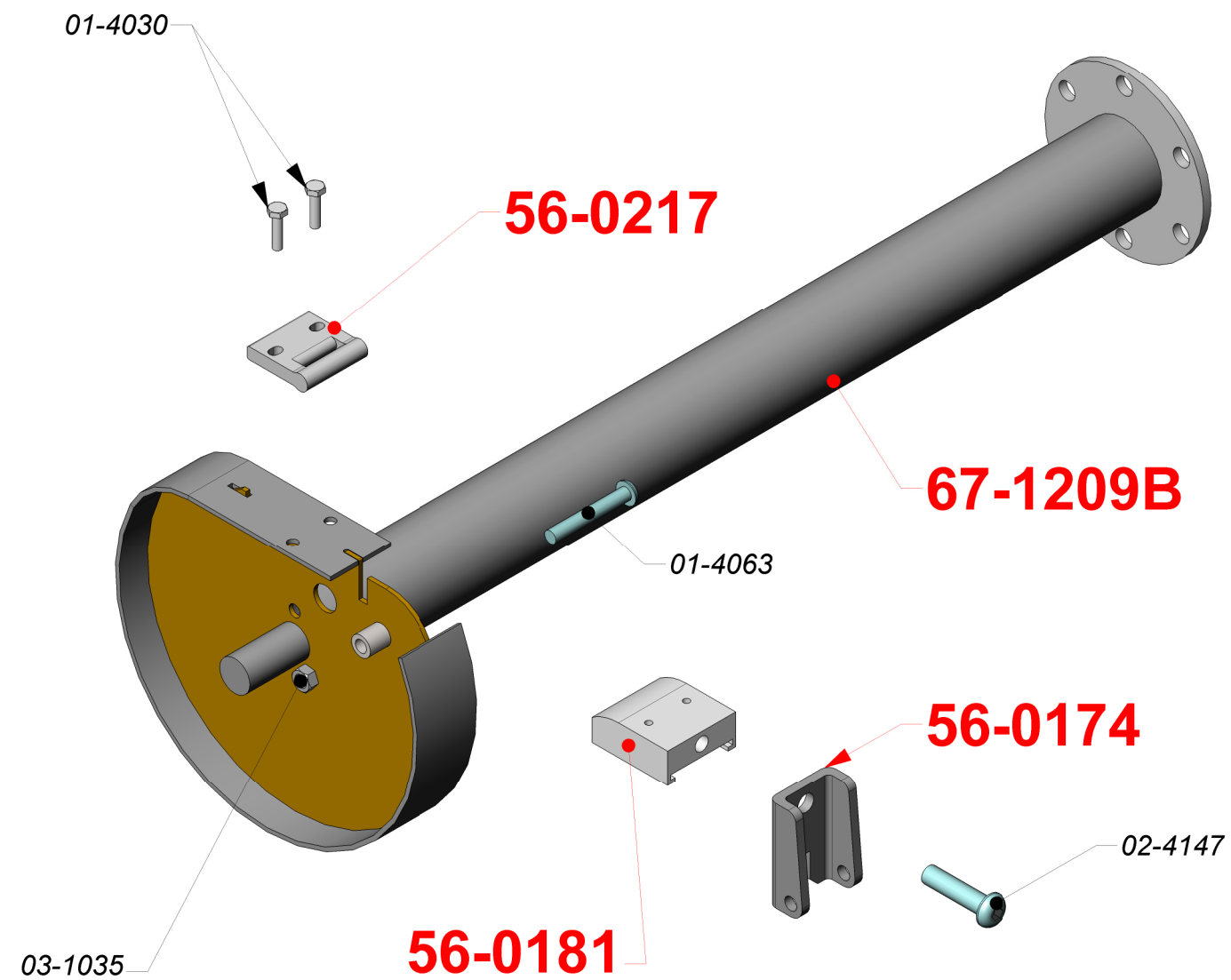
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ZONE	REV.	DESCRIPTION	DATE	APPROVED
-	-	See Weight Tower BOM	-	-



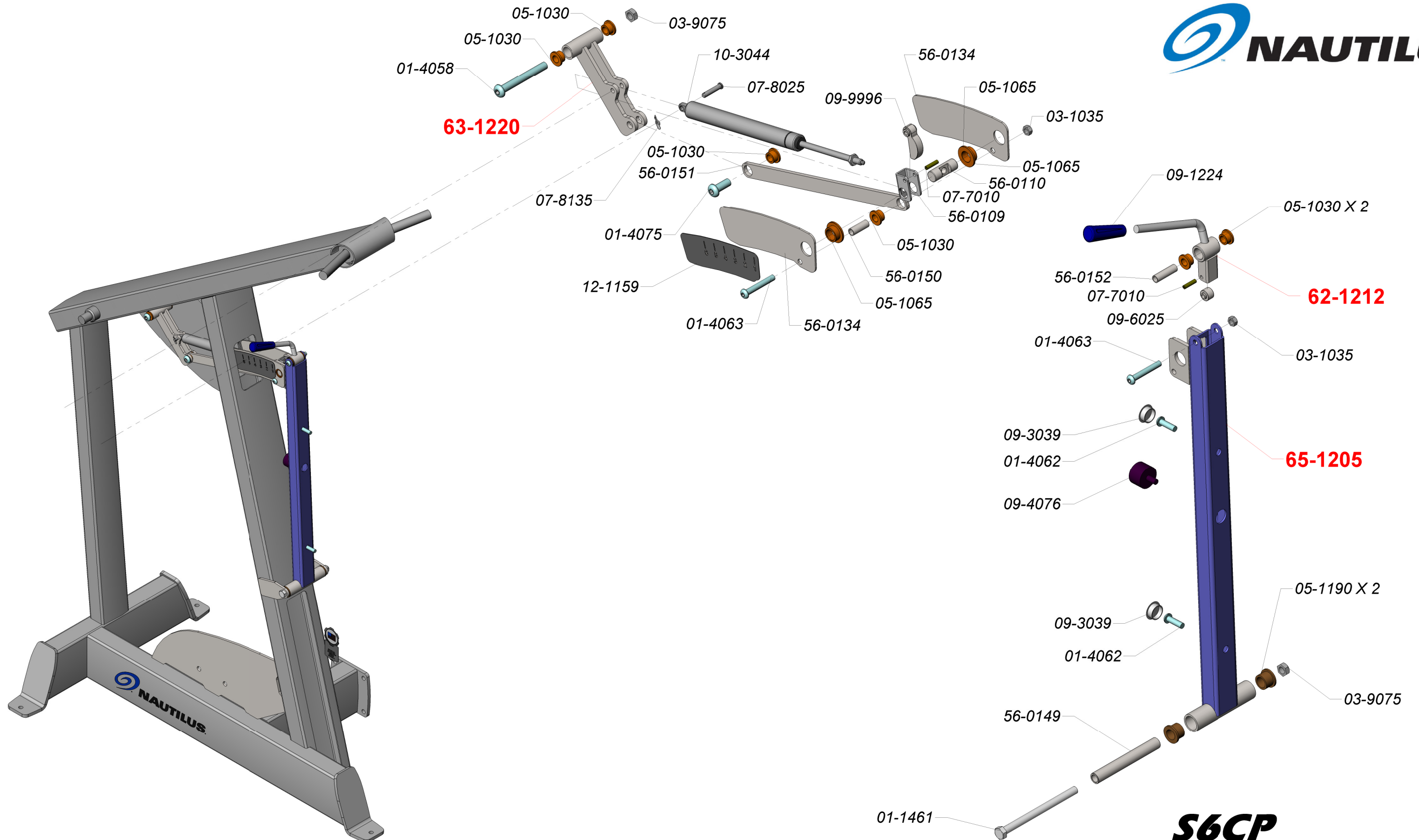




"ONE"
S6CP
CHEST PRESS SEAT ASSY
Parts Diagram



S6CP
ONE
JACKSHAFT ASS'Y
Parts Diagram



SEAT BACK ASSEMBLY

S6CP
"ONE"
CHEST PRESS
Parts Diagram