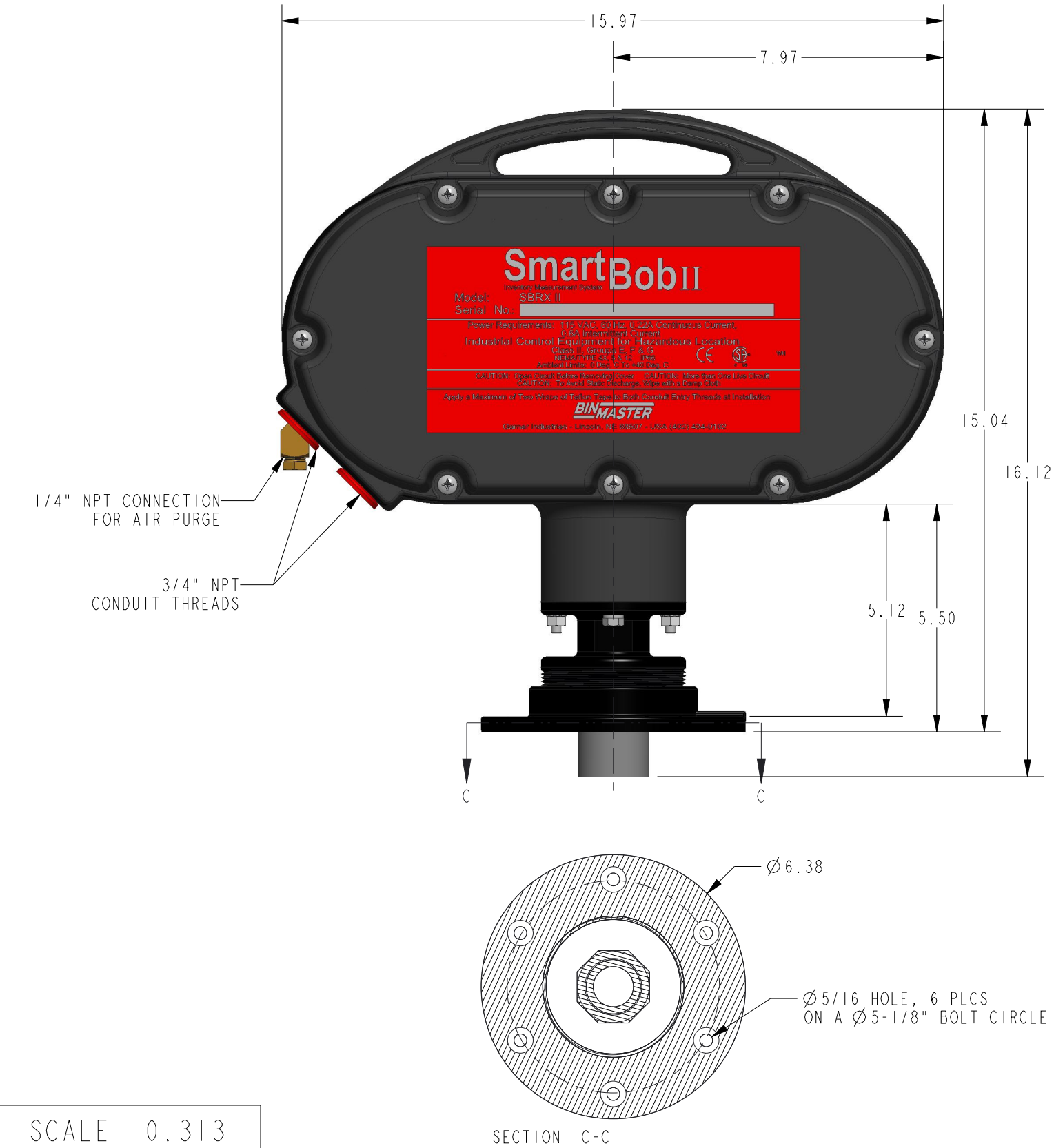


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SCALE 0.313

TITLE: MTG DIM, FINAL ASS'Y, SBR II & AO

Model No.: SBR AO 230	P/N: 730-5156
Model No.: SBR AO 115	P/N: 730-5154
Model No.: SBR II 230	P/N: 730-5039
Model No.: SBR II 115	P/N: 730-5038

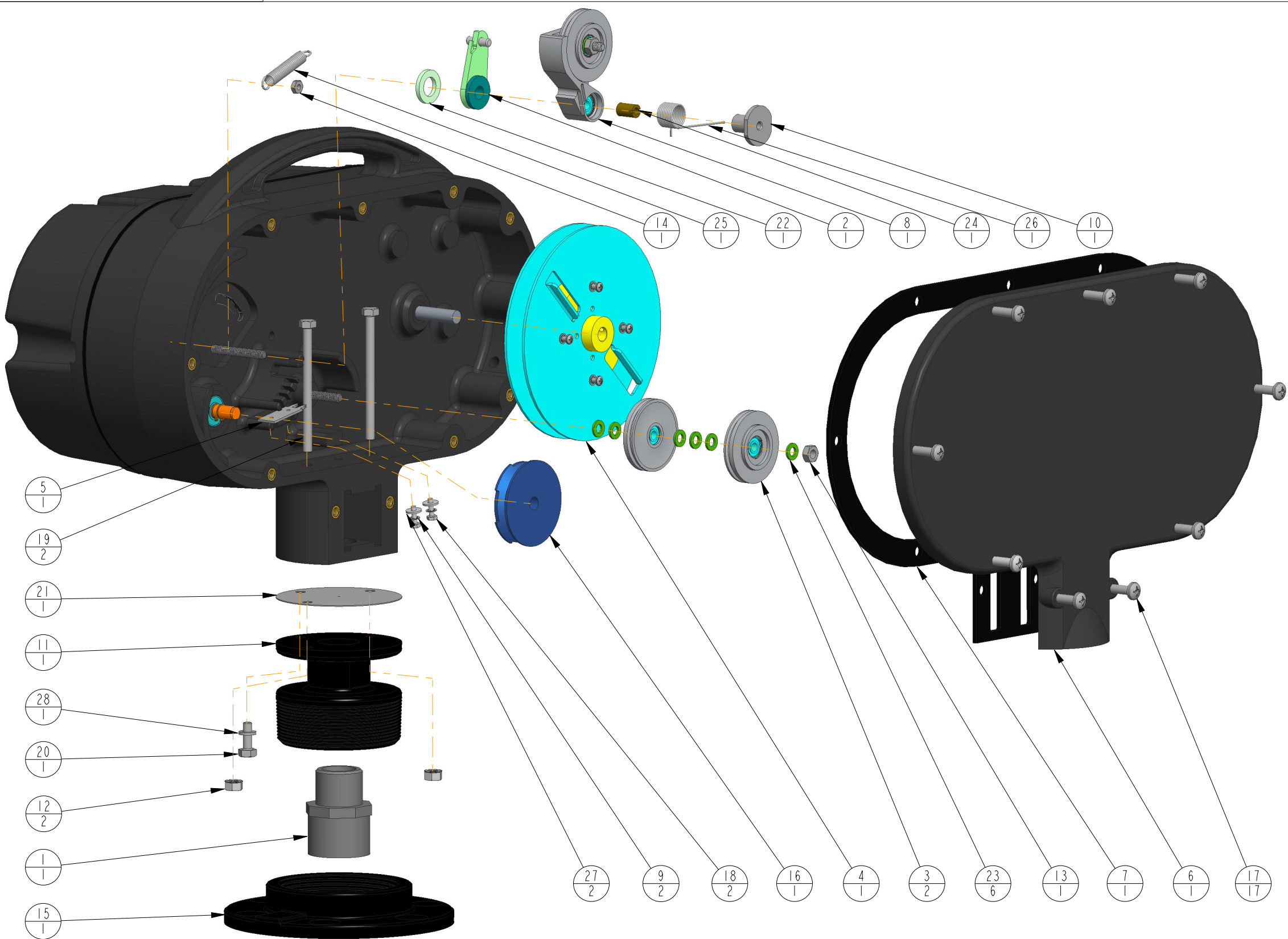
DWG No.: 418-0082

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ITEM	PART No.	DESCRIPTION	QTY.
1	175-0142	ADAPTER, 1" NPT MALE TO 1" SOCKET, CPVC	1
2	416-0636	ASS'Y, IDLER ARM BRACKET, SINGLE PIN	1
3	416-0400	ASS'Y, PULLEY, IDLER, SBR II	2
4	416-0383	ASS'Y, SUPPLY PULLEY, 3.00 HUB	1
5	299-0665	CLEANER, IDLER PULLEY, SBR II, REV. A	1
6	220-0321	COVER, MECH. SIDE, SBR	1
7	280-0061	GASKET, SBR II, MECHANICAL SIDE	1
8	416-0624	IDLER ARM ASS'Y, SBR II, MOLDED PULLEY	1
9	145-1002	LOCK WASHER, INTERNAL TOOTH #6 S.S.	2
10	299-0617	MANDREL, SBR II TORSION SPRING	1
11	258-0092	MOUNT, SBR-II, THREADED, ANNODIZED	1
12	140-0023	NUT, HEX KEPS 1/4-20 SS	2
13	140-0028	NUT, JAM, NYLON INSERTED, 1/4-20, ZP	1
14	140-0029	NUT, NYLON INSERT, 8-32, ZP	1
15	299-0064	PIPE FLANGE, FLOOR, 3"-8 NPT	1
16	272-0079	PULLEY, TIMING, SBR II	1
17	110-0107	SCREW PAN HEAD, 1/4-20 X 7/8 SS	17
18	105-0062	SCREW, HEX HEAD MACHINE, 6-32 X 1/2 SS	2
19	110-0115	SCREW, HEX HEAD, 1/4-20 X 3.5, SS	2
20	110-0048	SCREW, HEX HEAD, 1/4-20 X 3/4	1
21	280-0085	SEAL, CABLE WIPER, SBR II BRINE BOB	1
22	290-0090	SPACER, .5401D X 15/16OD X 1/8 DELRIN	1
23	290-0086	SPACER, 1/4 BEARING, SBR II	6
24	290-0085	SPACER, IDLER ARM, SBR	1
25	292-0049	SPRING, EXTENSION, 0.06 WIRE X 0.36 OD	1
26	292-0045	SPRING, MODIFIED, .059 WIRE, TORSION	1
27	145-0003	WASHER, FLAT #6, S.S.	2
28	145-1007	WASHER, LOCK, ANSI 1/4" S.S.	1

SCALE 0.330

TITLE: MTG DIM, FINAL ASS'Y, SBR II & AO

Model No.: SBR II 115 P/N: 730-5038

DWG No.: 418-0082

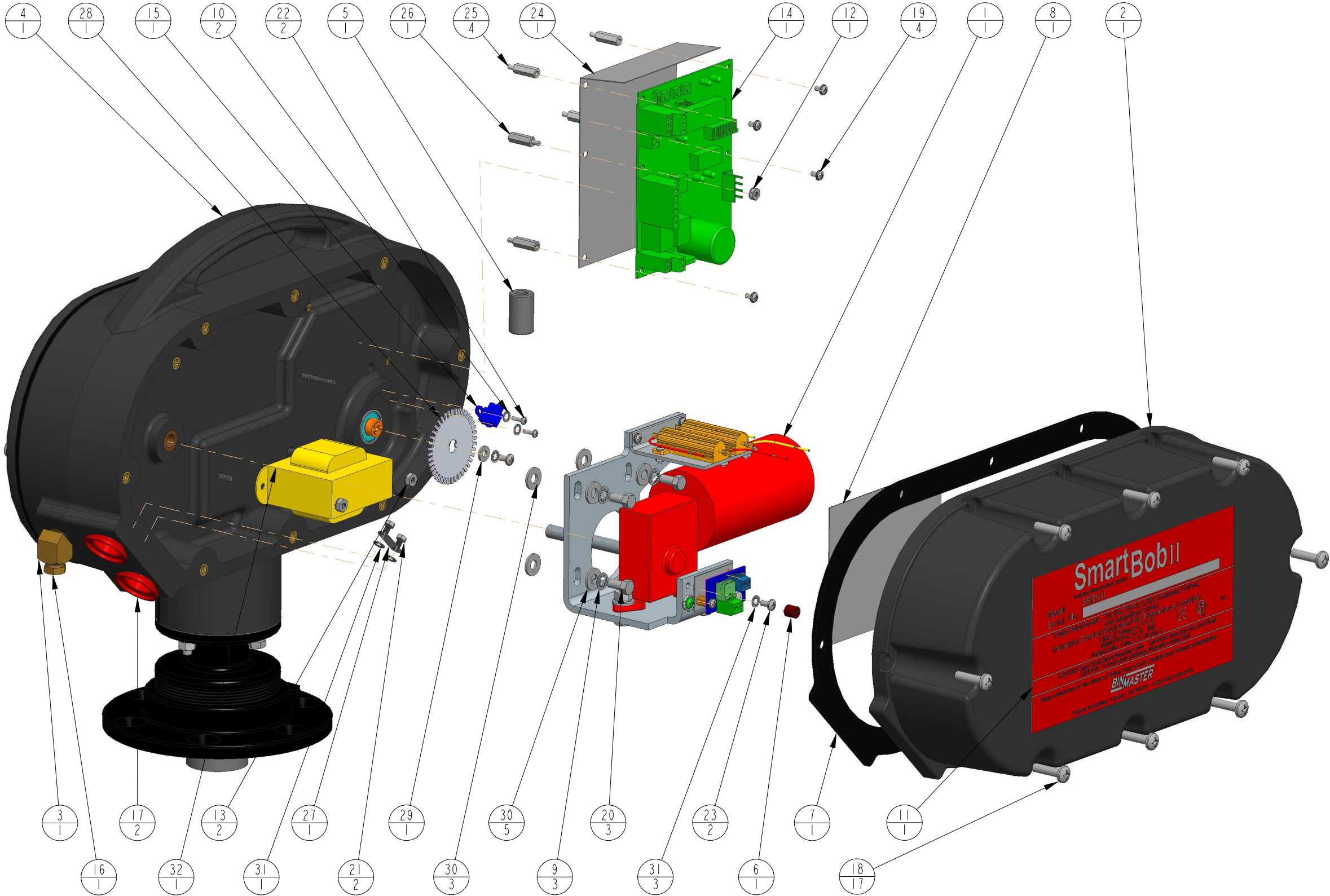
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ITEM	PART No.	DESCRIPTION	QTY.
1	416-0745	ASS'Y, MOTOR, MOUNT SBR II	1
2	220-0322	COVER - ELECTRICAL SIDE	1
3	175-0177	ELBOW, 45 DEG, 1/4-18 M X 1/4-18 F, BRASS	1
4	416-0352	ENCLOSURE ASS'Y, TIMING SHAFT, SBR II	1
5	325-0004	FERRITE BEAD, 0.375 ID 1.125L	1
6	328-0062	FUSE, TR5 1.00A 250V TIME LAG	1
7	280-0060	GASKET, SBR II, ELECTRICAL SIDE	1
8	255-0140	LABEL, WIRE DIAG. SBR II	1
9	145-1010	LOCK WASHER INTERNAL TOOTH 1/4S.S.	3
10	145-1001	LOCK WASHER, INT. TOOTH, #4 S.S.	2
11	260-0144	NAMEPLATE, SBRX II, 115V	1
12	140-0021	NUT, HEX KEPS 6-32 STNLS STL	1
13	140-0020	NUT, HEX KEPS 8-32 S.S.	2
14	530-0158	PCB ASSY RV G SBRXII MAIN	1
15	370-0011	PHOTO INTERRUPTER	1
16	175-0039	PLUG, HEX 1/4-18 BRASS	1
17	212-0043	PLUG, TAPERED, VINYL	2
18	110-0107	SCREW PAN HEAD, 1/4-20 X 7/8 SS	17
19	110-0002	SCREW, 6-32 X 5/16, SS W/ PATCHLOK	4
20	110-0025	SCREW, HEX HEAD, 1/4-20 X 1/2 SS	3
21	110-0132	SCREW, HX HD MACHINE, 8-32 X 5/16", SS	2
22	110-0019	SCREW, PAN HD, #4-40 S.S.	2
23	110-0013	SCREW, PANHD 8-32 X 5/16 PHIL., SS	2
24	299-0621	SHIELD, SBR II PC BOARD	1
25	290-0070	SPACER, #6 MALE/FEMALE	4
26	290-0088	SPACER, AL HEX 6-32 X .75 LNG	1
27	299-0838	STRAP, GROUNDING, SBR II	1
28	299-0331	TIMING WHEEL, SBR II TSI	1
29	145-0004	WASHER, FLAT, #8	1
30	145-0006	WASHER, FLAT, 1/4 SAE, SS	8
31	145-1008	WASHER, LOCKING INT. TOOTH #8 S.S.	4
32	388-0037	XFMR, 115/16V 3A 3.13" MTG	1

SCALE 0.333

TITLE: MTG DIM, FINAL ASS'Y, SBR II & AO

Model No.: SBR II 115 P/N: 730-5038

DWG No.: 418-0082

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NOTE: SOME PART NUMBERS LISTED ON THIS PAGE ARE ALSO LISTED ON THE PREVIOUS PAGES OF THIS DOCUMENT AND/OR ARE PART OF ASSEMBLIES

SBR II - PROBE KIT PART NUMBERS	
416-0471	B1, SPIKE BOB KIT, 304SS, 32 OZ.
416-0472	B2, SPIKE BOB KIT, 416SS, 32 OZ. (MAGNETIC)
416-0473	B3, WEIGHTED CONE KIT, 4"INVERTED, 316SS, 32 OZ.
416-0474	B4, HOLLOW CONE FLOAT KIT, 6" INVERTED, 316SS
416-0475	B5, BOTTLE KIT, WAX FILLED DIGESTIBLE, 32 OZ.
416-0476	B6, BOTTLE KIT, EMPTY DIGESTIBLE, FIELD FILLED 32 OZ.
416-0545	B9, FLOAT REPLACEMENT KIT, 6" SPHERE, 304 SS
416-0687	B11, GLASS SPIKE KIT, FIELD FILLED 32 OZ.
416-0711	B12, BOTTLE KIT, WAX & 3/8"SS SHOT FILLED, 16 OZ.
416-0696	B13, FLOAT KIT, 6" SPHERE, TEFLON COATED SS
416-0697	B14, SPIKE BOB KIT, TEFLON COATED SS, 32 OZ.
416-0590	BRINE SPIKE BOB KIT, 304 SS, 32 OZ.

SBR II - REPLACEMENT CABLE PART NUMBERS	
213-0019	C1 CABLE, 7X19 304SS, 0.063 O.D. NYLON COATED*
213-0020	C3 CABLE, 7X19 304SS, 0.063 O.D. UNCOATED*
213-0021	C2 CABLE, 7X19 304SS, 0.063 O.D. TEFLON COATED*
213-0025	C5 CABLE, 7X19 304SS, 0.063 O.D. FDA APPROVED NYLON COATED*
416-0341-XX	C1 CABLE KIT, 7X19 304SS, 0.063 O.D. NYLON COATED**
416-0480-XX	C2 CABLE KIT, 7X19 304SS, 0.063 O.D. TEFLON COATED**
416-0481-XX	C3 CABLE KIT, 7X19 304SS, 0.063 O.D. UNCOATED**
416-0591-XX	C1 CABLE KIT, NYLON COATED, BRINE APPLICATIONS
416-0419-C1-XX	C1 CABLE PULLEY KIT, NYLON COATED***
416-0419-C2-XX	C2 CABLE PULLEY KIT, TEFLON COATED***
416-0419-C3-XX	C3 CABLE PULLEY KIT, UNCOATED***
165-0011	OVAL NICKEL PLATED COPPER CABLE CRIMP
165-0028	OVAL 18-8SS CABLE CRIMP
165-0026	ROUND ZINC PLATED COPPER CABLE CRIMP STOP
299-0584	CABLE THIMBLE, 18-8SS
318-0168	SBR II TERMINAL CRIMP RING
*INCLUDES CABLE ONLY, PURCHASED PER FOOT	
**INCLUDES CABLE, THIMBLE, TERMINAL CRIMP RING & CRIMPS	
***INCLUDES SUPPLY PULLEY W/ CABLE, THIMBLE, TERMINAL CRIMP RING & CRIMPS	

SBR II - CABLE WIPER REPLACEMENT PART NUMBERS	
299-0575	CABLE WIPER BRUSH, 2 NEEDED PER RETAINER ASSEMBLY*
416-0540	BRUSH RETAINER ASSEMBLY, 2 NEEDED PER SMART BOB*
280-0085	CABLE WIPER, SOLD ON SBR II UNITS AFTER 10/09/14
*NOT SOLD ON SBR II UNITS AFTER 10/09/14	

ADDITIONAL MECHANICAL REPLACEMENT PARTS	
280-0060	SBR, ELECTRICAL SIDE GASKET
280-0061	SBR, MECHANICAL SIDE GASKET
416-0563	IDLER ARM ASSEMBLY, ALUMINUM PULLEY
416-0624	IDLER ARM ASSEMBLY, PLASTIC PULLEY
292-0040	IDLER ARM EXTENSION SPRING*
292-0041	IDLER ARM LIGHT TORSION SPRING, FOR B4, B9 & B13 PROBES
292-0045	IDLER ARM HEAVY TORSION SPRING
292-0049	IDLER ARM EXTENSION SPRING**
416-0407	IDLER PULLEY KIT
272-0079	TIMING PULLEY
258-0092	3" NPT SBRII THREADED MOUNT
175-0142	1" NPT MALE TO 1" CPVC SOCKET
299-0564	SANTOPRENE RUBBER BALL FOR DIGESTIBLE BOTTLES
299-0625	TEFLON BALL FOR SUREDROP HIGH TEMP ASSEMBLIES
299-0799	ACETAL BALL FOR SUREDROP ASSEMBLIES
416-0364	SUREDROP ASSEMBLY
212-0038	SUREDROP TEFLON CAP
212-0042	SUREDROP ACETAL CAP
*FOR UNITS PURCHASED BEFORE DEC. 15, 2013	
**FOR UNITS PURCHASED AFTER DEC. 15, 2013	

ELECTRICAL REPLACEMENT PARTS	
328-0062	PUSH-IN FUSE, SLOW BLOW FOR
340-0090	VERSION 2.4 OF THE IC PIC PROCESSOR
340-0033	IC, RS-485 TRANCEIVER
530-0158	SMARTBOB II PC BOARD
530-0797	SMARTBOB AO PC BOARD
530-0619	PHOTO INTERRUPTER ASSEMBLY
350-0049	24V MOTOR
380-0058	REMOVABLE POWER TERMINAL, FOR DEMO UNITS
380-0054	REMOVABLE COMMUNICATIONS TERMINAL
530-0599	RESISTOR KIT W/ 5 & 1.5ohm RESISTORS
299-0331	SLOTTED TIMING WHEEL
388-0037	115VAC / 16VAC 3A INTERNAL TRANSFORMER
388-0040	230VAC / 16VAC 3.7A INTERNAL TRANSFORMER

TITLE: MTG DIM, FINAL ASS'Y, SBR II & AO

DWG No.: 418-0082

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