

# HydroMist Compact 250 Service Parts List

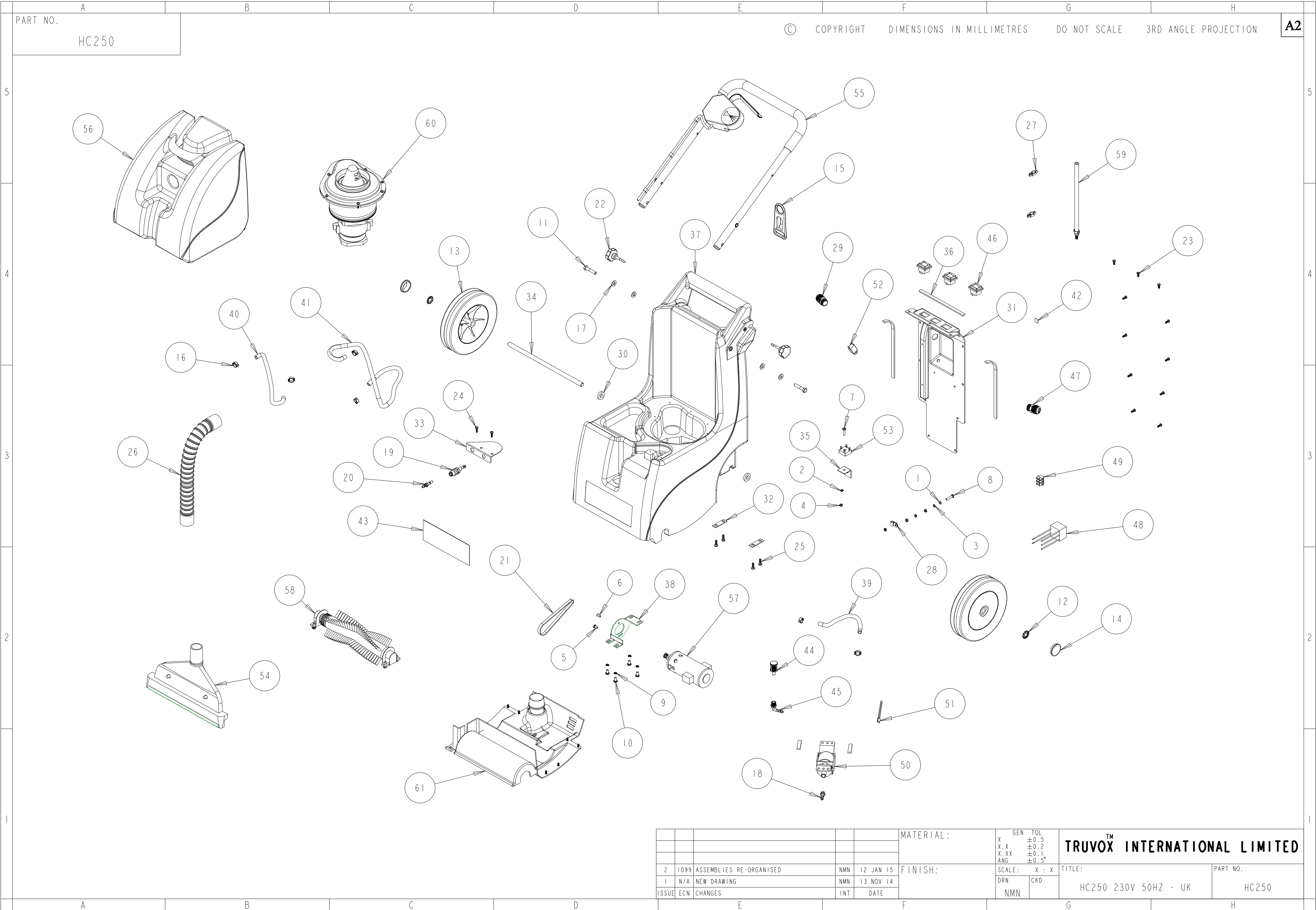
Model Ref.:- HC250

Service Parts List Issue 13 Dated 06-June-2016

Ref. Drawing HC230 230v 50hZ Issue 2 Dated 06-06-2016

Drawing Ref.	Current Part Number	Description	Qty
1	00-0500-0501	M5 Washer Form A Z/P	1
2	00-0500-0511	M5 Single Coiled Spring Washer	2
3	00-0500-0521	M5 Internal Shakeproof	1
4	00-0500-0701	M5 Full Nut Z / P	4
5	00-0510-0011	M5X10Mm Pozi Pan Head Screw	1
6	00-0510-0031	M5X10 Countersunk Screw	1
7	00-0520-0011	M5X20 Pozi Pan Head Screw Zinc BZP	1
8	00-0525-0011	M5X25 Pozi Pan Head Screw Zinc BZP	1
9	00-0600-0513	M6 Single Coil Washer Stainless Steel	4
10	00-0612-0013	M6X12 Pozi Pan Head	4
11	00-0840-0126	M8 x 40 Hex Head Bolt Chem Blk	2
12	02-0254-0000	Starlock Washer	2
13	02-3121-0000	Wheel 8In	2
14	02-3124-0000	Wheel Cap - Black	2
15	02-3152-0000	Cable Strain Relief Bracket Black	1
16	02-3381-0500	Hose Clip	6
17	02-3417-0000	HC250 Handle Spacer	4
18	02-3443-0000	1/8In Male Barb Connector Taper & O Ring	1
19	02-3445-0000	HC250 Metal Bulkhead Coupling	1
20	02-3449-0000	Male Coupling Connector	1
21	02-3455-0000	HC250 Drive Belt	1
22	02-3460-0000	Handle Lock Knob	2
23	02-3465-0000	Roto Small Taper	11
24	02-3466-0000	WN1413KN50 x 16 Screw S/Tap	2
25	02-3467-0000	KB60 x 18 Pozi Pan PT Screw Z/P	4
26	02-3468-0000	HC250 Vac Pick Up Hose	1
27	02-3478-0000	Hose Clip	2
28	02-3708-0000	P Clip	1
29	02-4622-0000	Cable Gland	1
30	03-5736-0000	Wheel Axle Spacer	2
31	03-5987-0500	Hc250 Rear Electrical Panel (Printed)	1
32	03-5991-0000	Axle Retaining Plate	2
33	03-5992-0000	HC250 Fluid Coupling Bracket - Hc250	1
34	03-6000-0000	HC250 Axle	1
35	03-6001-0000	Rectifier Heat Sink	1
36	03-6009-0000	Gasket Strip	1
37	03-6013-0067	HC250 Solution Tank	1
38	03-6038-0000	HC250 Motor Mounting Bracket	1
39	03-6041-0000	Pump Feed Hose	1
40	03-6043-0000	Pump Outlet Hose	1
41	03-6044-0000	Sprayjet Hose	1
42	03-6185-0000	Earth Point Label	1
43	03-6668-0000	Hydromist Compact Label	1
44	03-8302-0000	Hc250 Solution Tank Filter	1
45	03-8323-0000	1/4" Bsp Metal Elbow	1
46	04-3207-0000	Rocker Switch with Cover	3
47	04-3212-0000	Cable Gland	1
48	04-3221-0000	HC250 Suppressor	1
49	04-3332-0000	Terminal Block	1
50	04-3393-0000	Pump with Mounts	1
51	04-3396-0000	Thermal Overload	1
52	04-3397-0000	0.7 Amp Cutout	1
53	04-3409-0000	25 Amp Bridge Rectifier	1
54	05-3417-0000	Pick Up Assembly	1
55	05-3419-0000	Handle Assy	1

Drawing Ref.	Current Part Number	Description	Qty
56	05-3421-0035	Recovery Tank Assembly	1
57	05-3422-0000	Brush Motor Assembly	1
58	05-3423-0000	Brush Drive Assy	1
59	05-3427-0000	Drain Hose Assembly	1
60	05-3497-0000	HC250 Vac Motor Assembly	1
61	05-3728-0000	HC250 Bottom Cover Kit	1
PARTS NOT SHOWN			
ITEM	PART NO.	PART DESCRIPTION	QTY
65	04-3310-0000	Cord Set - 13 Amp with plug	1
66	05-3409-0000	HC250 Wiring Kit 230V	1
CHAMP COMPACT UPHOLSTERY TOOL			
	05-3406-0000	Upholstery Tool Complete	1
	05-3429-0000	Upholstery Hose Assembly	1
	02-3471-0000	Vacuum Hose	3 Mtr
	02-3771-0000	Crimp Clip	2
	03-6029-0000	Hose Bag	1
	03-6423-0000	Solution Hose	3.2 Mtr
	04-3046-0000	Plastic Ties	4
	97-0213-0000	Upholstery Tool	1



				MATERIAL:		GEN TOL X ±0.5 X.X ±0.2 X.XX ±0.1 ANG ±0.5°	TRUVOX™ INTERNATIONAL LIMITED		PART NO. HC250
2	1099	ASSEMBLIES RE-ORGANISED	NMN	12 JAN 15	FINISH:	SCALE: X : X			
1	N/A	NEW DRAWING	NMN	13 NOV 14		DRN CKD	TITLE: HC250 230V 50HZ - UK		
ISSUE	ECN	CHANGES	INT	DATE		NMN			

PART NO.  
05-3417-0000

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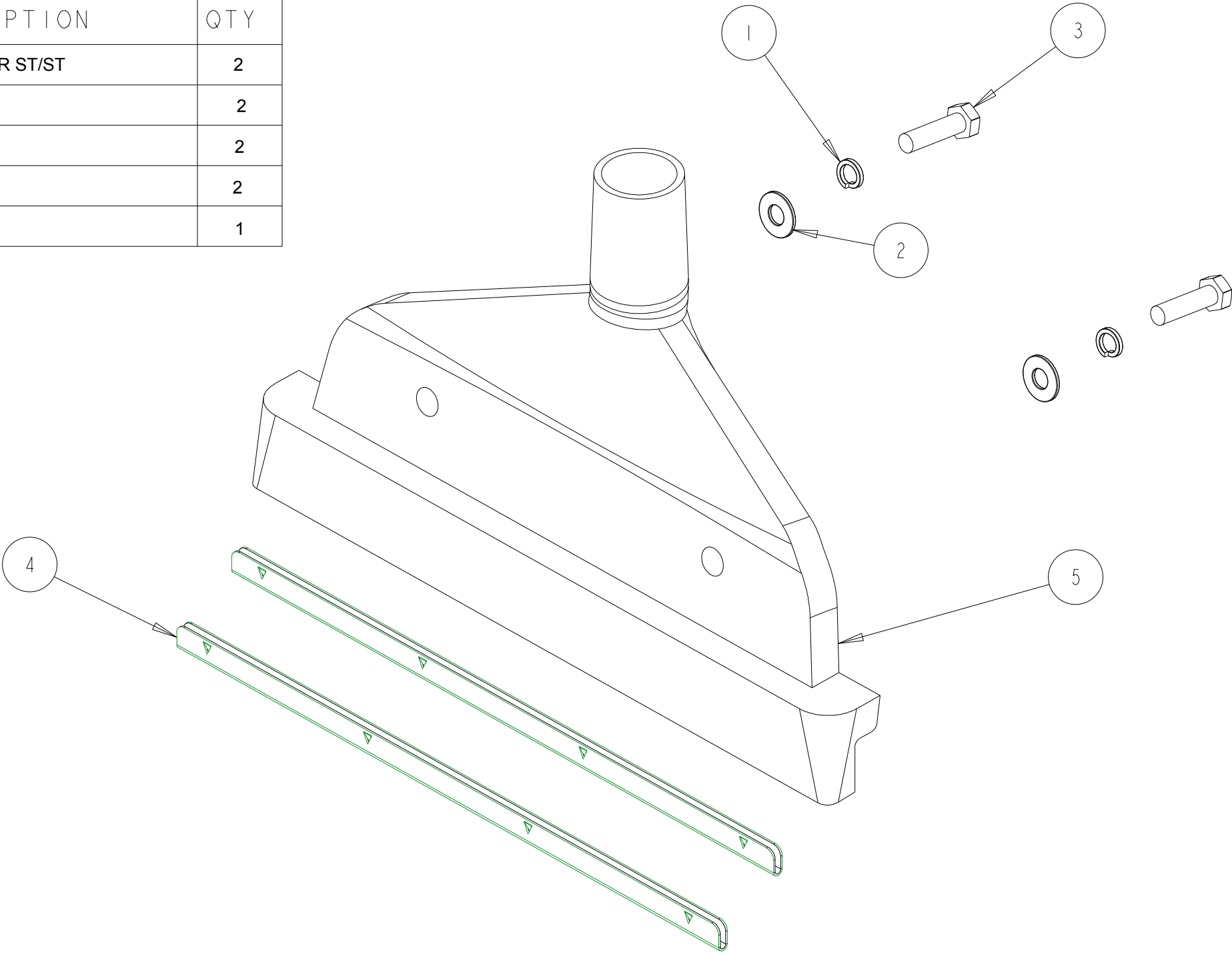
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3RD ANGLE PROJECTION

A3

ITEM	PART No.	PART DESCRIPTION	QTY
1	00-0800-0513	M8 SINGLE COIL SPRING WASHER ST/ST	2
2	00-0800-0553	M8 WASHER ST/ STL	2
3	00-0830-0113	M8 X 30 HEX HD BOLT ST/ST	2
4	03-5998-0000	HC250 PICK UP STRIP	2
5	03-6015-0035	PICK UP SHOE	1



					MATERIAL:	GEN TOL X ±0.5 X.X ±0.2 X.XX ±0.1 ANG ±0.5°	TRUVOX <sup>TM</sup> INTERNATIONAL LIMITED	
					FINISH:	SCALE: X : X	TITLE:	
I	N/A	NEW DRAWING	NMN	13 NOV 14		DRN CKD	PICK UP ASSEMBLY	
ISSUE	ECN	CHANGES	INT	DATE		NMN	PART NO. 05-3417-0000	

PART NO.  
05-3419-0000

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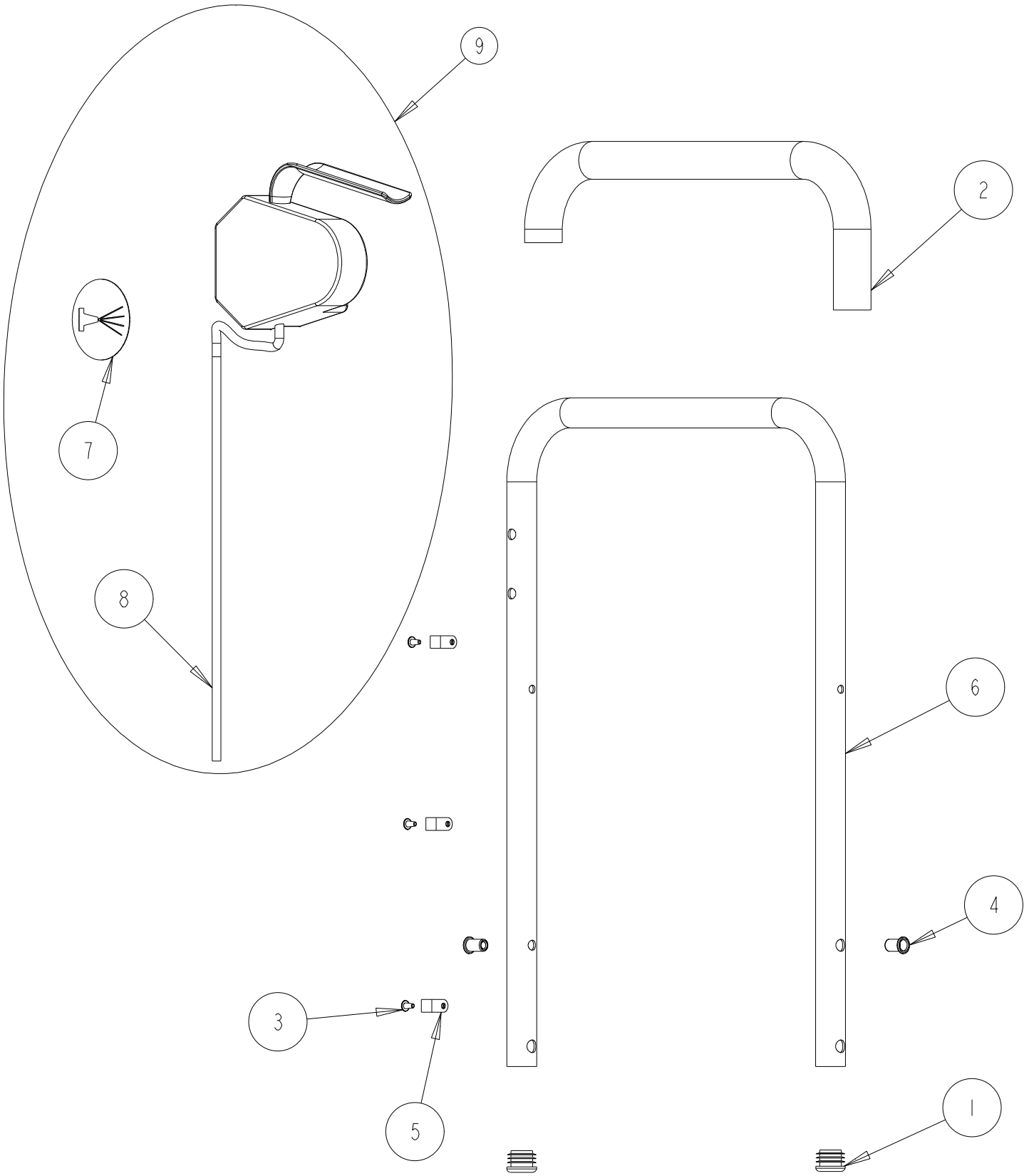
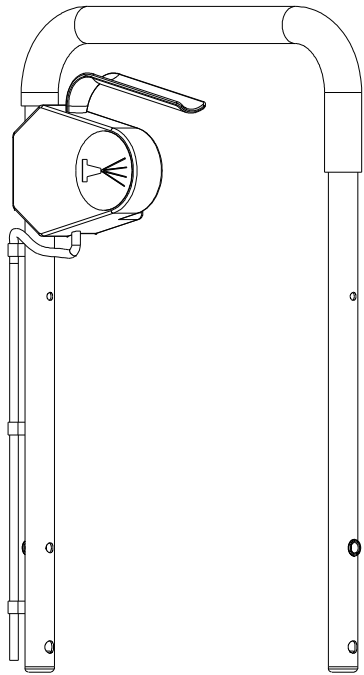
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3RD ANGLE PROJECTION

A3

ITEM	PART No.	PART DESCRIPTION	QTY
1	02-3457-0000	TUBE END CAP	2
2	02-3459-0000	HC250 HANDLE GRIP	1
3	02-3464-0000	5/16 POZI SELF TAP CHEM BLACK	3
4	02-3484-0000	M6 SPLINED INSERT - LARGE FLANGE	2
5	02-4576-0000	6.3mm PIPECLIP - BLACK	3
6	03-5996-0000	HC250 HANDLE TUBE	1
7	03-6011-0000	HC250 SPRAYJET LABEL	1
8	04-3202-0000	HANDLE SWITCH	1
9	05-3420-0000	HANDLE SWITCH ASSEMBLY	1



					MATERIAL:	GEN TOL X ±0.5 X.X ±0.2 X.XX ±0.1 ANG ±0.5°	TRUVOX <sup>TM</sup> INTERNATIONAL LIMITED	
					FINISH:	SCALE: X : X	TITLE:	
						DRN CKD	PART NO.	
1	N/A	NEW DRAWING	NMN	13NOV 14			HANDLE ASSEMBLY	
ISSUE	ECN	CHANGES	INT	DATE			05-3419-0000	

PART NO.  
05-3421-0000

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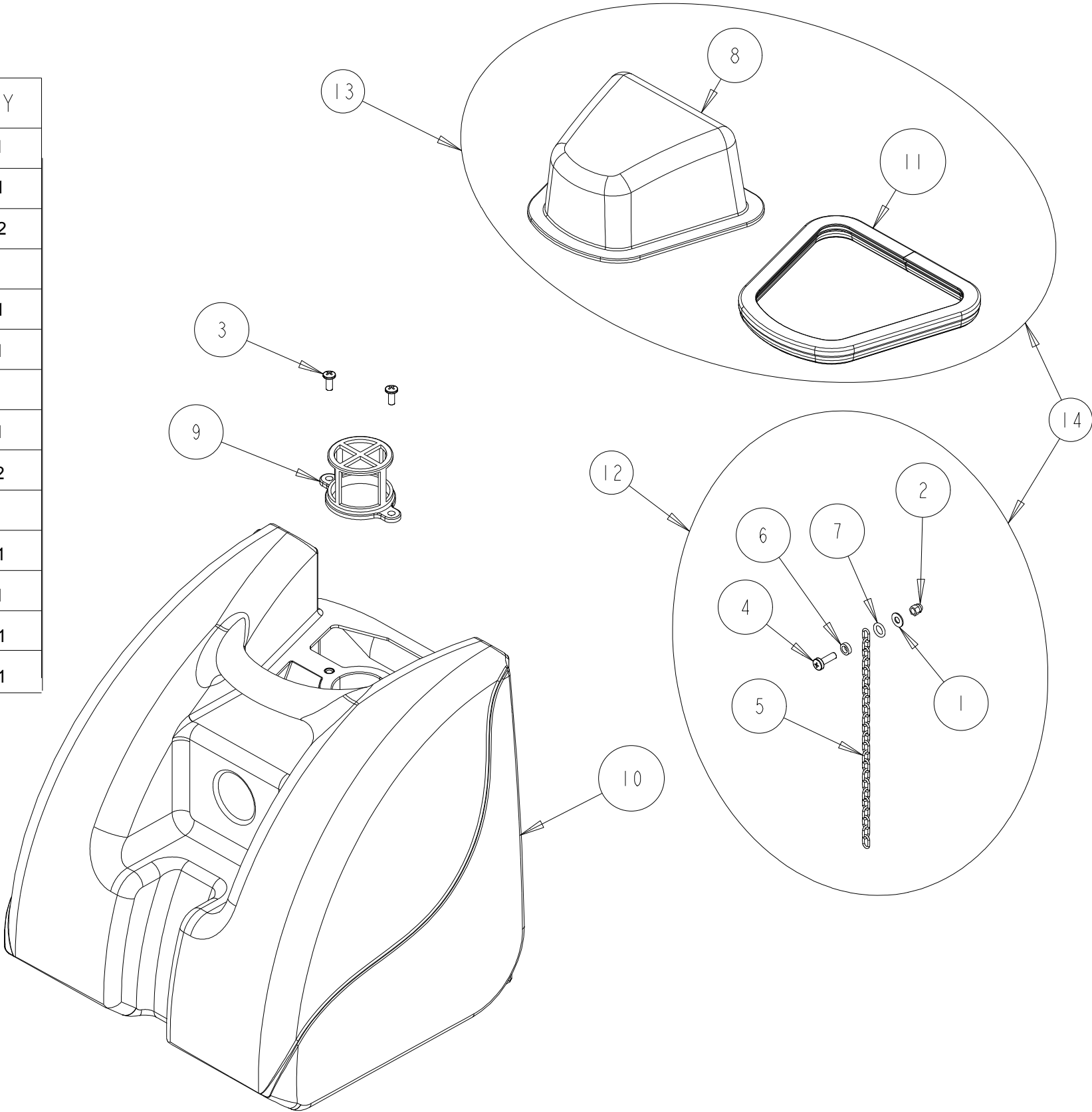
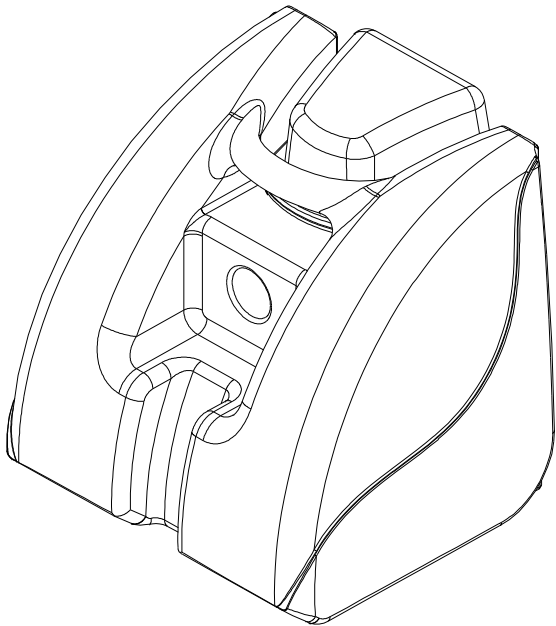
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3RD ANGLE PROJECTION

A3

ITEM	PART No.	PART DESCRIPTION	QTY
1	00-0500-0553	M5 HEAVY WASHER FORM A ST/ST	1
2	00-0500-0763	M5 DOME NIT S/S	1
3	00-0512-0013	M5 X 12 POZI PAN HEAD SCREW ST ST	2
4	00-0516-0013	M5 X 16MM POZI PAN HD SCREW ST/ST	1
5	02-3525-0000	CHAIN 1.6MM X 18MM STEEL - 265MM LONG	1
6	02-3527-0000	SPACER 9.5MM DIA X 3MM	1
7	02-3778-0000	O RING	1
8	03-5989-0000	VACUUM LID	1
9	03-8301-0000	HC250 RECOVERY TANK FILTER	2
10	05-3421-0035	HC250 RECOVERY TANK	1
11	03-8325-0000	HC250 VACUUM LID SEAL	1
12	05-3519-0000	LID CHAIN ASSEMBLY	1
13	05-3717-0000	RECOVERY TANK LID ASSEMBLY	1
14	05-3793-0000	RECOVERY TANK LID ASSEMBLY - COMPLETE	1



						MATERIAL:	GEN TOL X ±0.5 X.X ±0.2 X.XX ±0.1 ANG ±0.5°	TRUVOX™ INTERNATIONAL LIMITED	
						FINISH:	SCALE: X : X	TITLE:	PART NO.
I	N/A	NEW DRAWING	NMN	13 NOV 14			DRN CKD	RECOVERY TANK ASSEMBLY	05-3421-0000
ISSUE	ECN	CHANGES	INT	DATE					

PART NO.  
05-3422-0000

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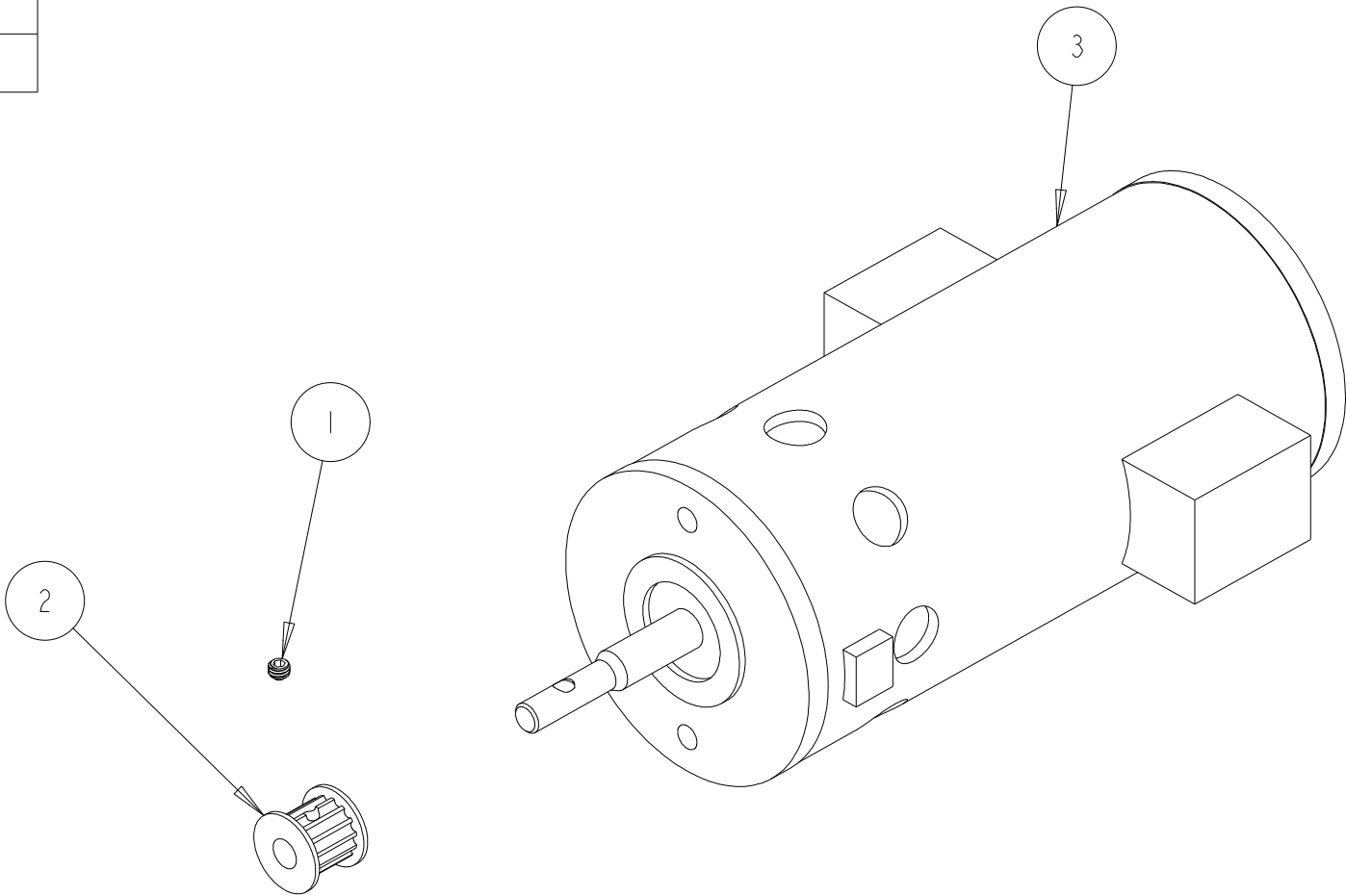
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3RD ANGLE PROJECTION

A3

ITEM	PART No.	PART DESCRIPTION	QTY
1	00-0403-0091	GRUB SCREW M4 X 3 ST/ST	1
2	02-3454-0000	HC250 MOTOR PULLEY	1
3	04-3203-0500	BRUSH MOTOR	1



					MATERIAL:	GEN TOL X ±0.5 X.X ±0.2 X.XX ±0.1 ANG ±0.5°	TRUVOX <sup>TM</sup> INTERNATIONAL LIMITED	
2	N/A	UPDATE P/N FOR BRUSH MOTOR	NPD	06 JUNE 16	FINISH:	SCALE: X : X	TITLE:	PART NO.
1	N/A	NEW DRAWING	NMN	05 JAN 15		DRN CKD	BRUSH MOTOR ASSEMBLY	05-3422-0000
ISSUE	ECN	CHANGES	INT	DATE		NMN		

PART NO.  
05-3423-0000

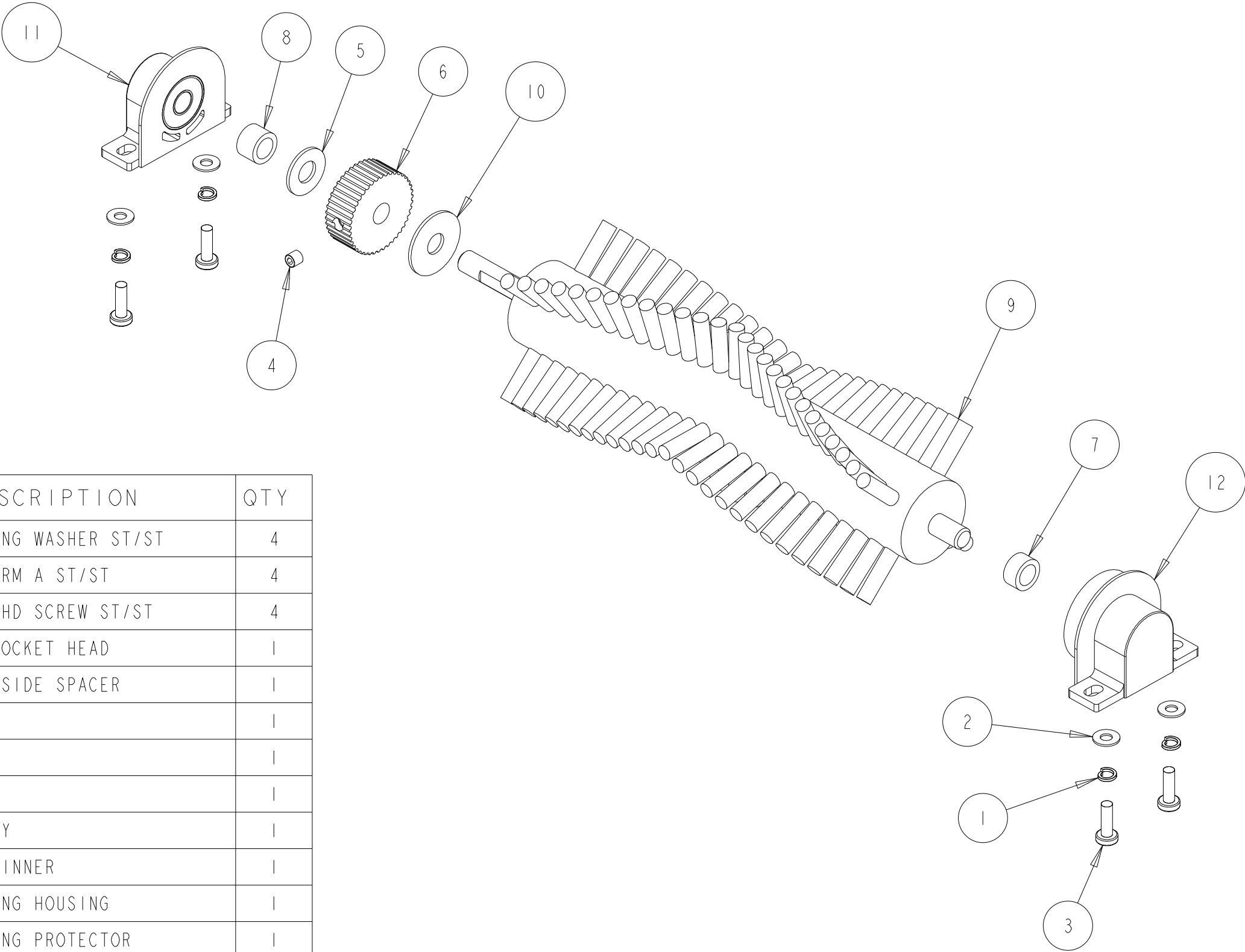
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A3



ITEM	PART No.	PART DESCRIPTION	QTY
1	00-0500-0513	M5 SINGLE COIL SPRING WASHER ST/ST	4
2	00-0500-0553	M5 HEAVY WASHER FORM A ST/ST	4
3	00-0516-0013	M5 x 16mm POZI PAN HD SCREW ST/ST	4
4	00-0606-0171	GRUB SCREW M6 X 6 SOCKET HEAD	1
5	02-3433-0000	ADJUSTER ARM WHEEL SIDE SPACER	1
6	02-3453-0000	HC250 BRUSH PULLEY	1
7	02-3469-0000	NYLON SPACER	1
8	02-3495-0000	PULLEY END SPACER	1
9	03-5995-0000	HC250 BRUSH ASSEMBLY	1
10	03-6654-0000	HC250 BRUSH AXLE SPINNER	1
11	03-8298-0000	HC250 MOULDED BEARING HOUSING	1
12	03-8299-0000	HC250 MOULDED BEARING PROTECTOR	1

					MATERIAL:	GEN TOL X ±0.5 X.X ±0.2 X.XX ±0.1 ANG ±0.5°	TRUVOX <sup>TM</sup> INTERNATIONAL LIMITED	
					FINISH:	SCALE: X : X	TITLE:	PART NO.
1	N/A	NEW DRAWING	NMN	13 NOV 14		DRN CKD	BRUSH DRIVE ASSEMBLY	05-3423-0000
ISSUE	ECN	CHANGES	INT	DATE		NMN		



PART NO.  
05-3427-0000

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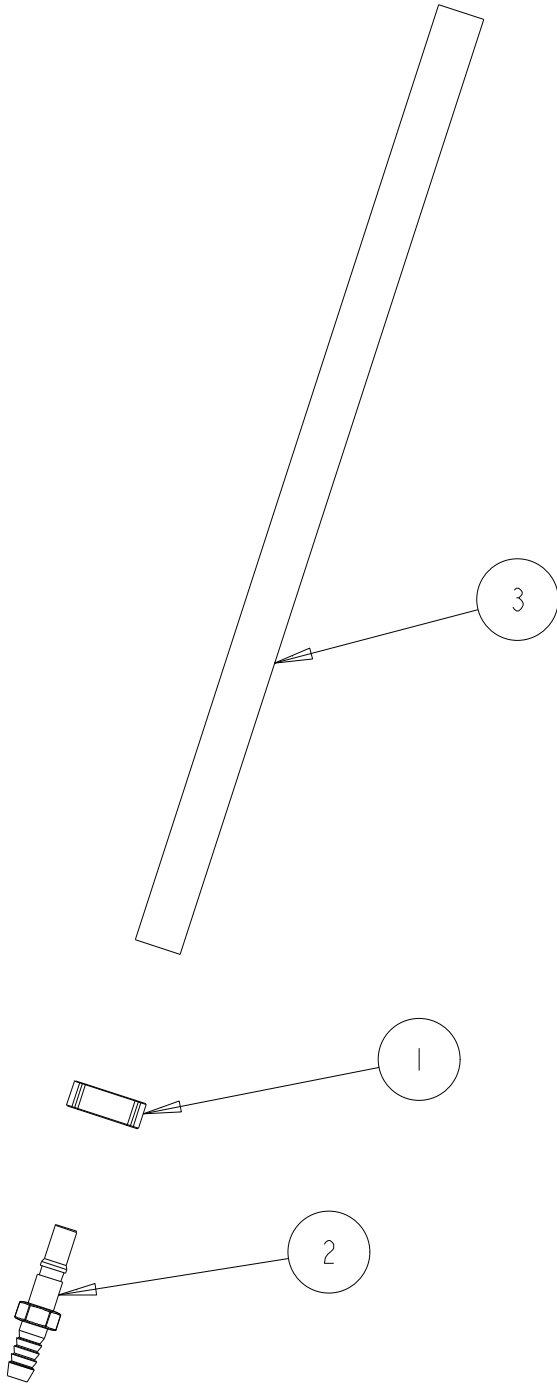
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3RD ANGLE PROJECTION

A3

ITEM	PART No.	PART DESCRIPTION	QTY
1	02-3381-0000	HOSE CLIP	1
2	02-3449-0000	MALE COUPLING CONNECTOR	1
3	03-6423-1000_260	DRAIN HOSE - 260mm	1

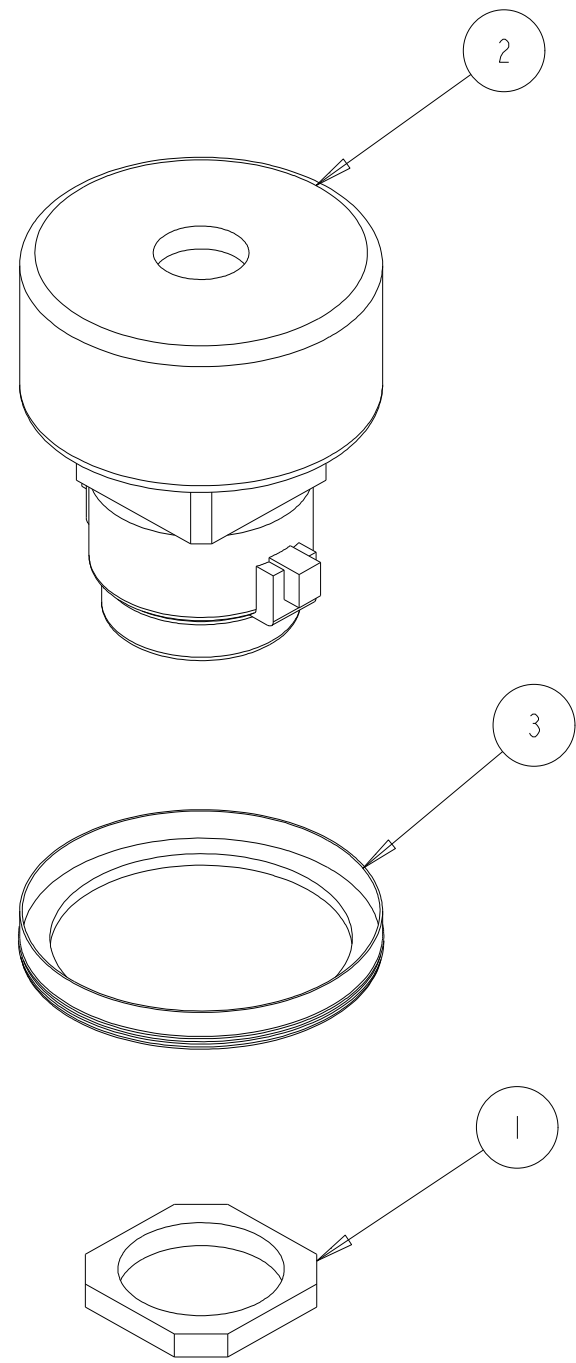
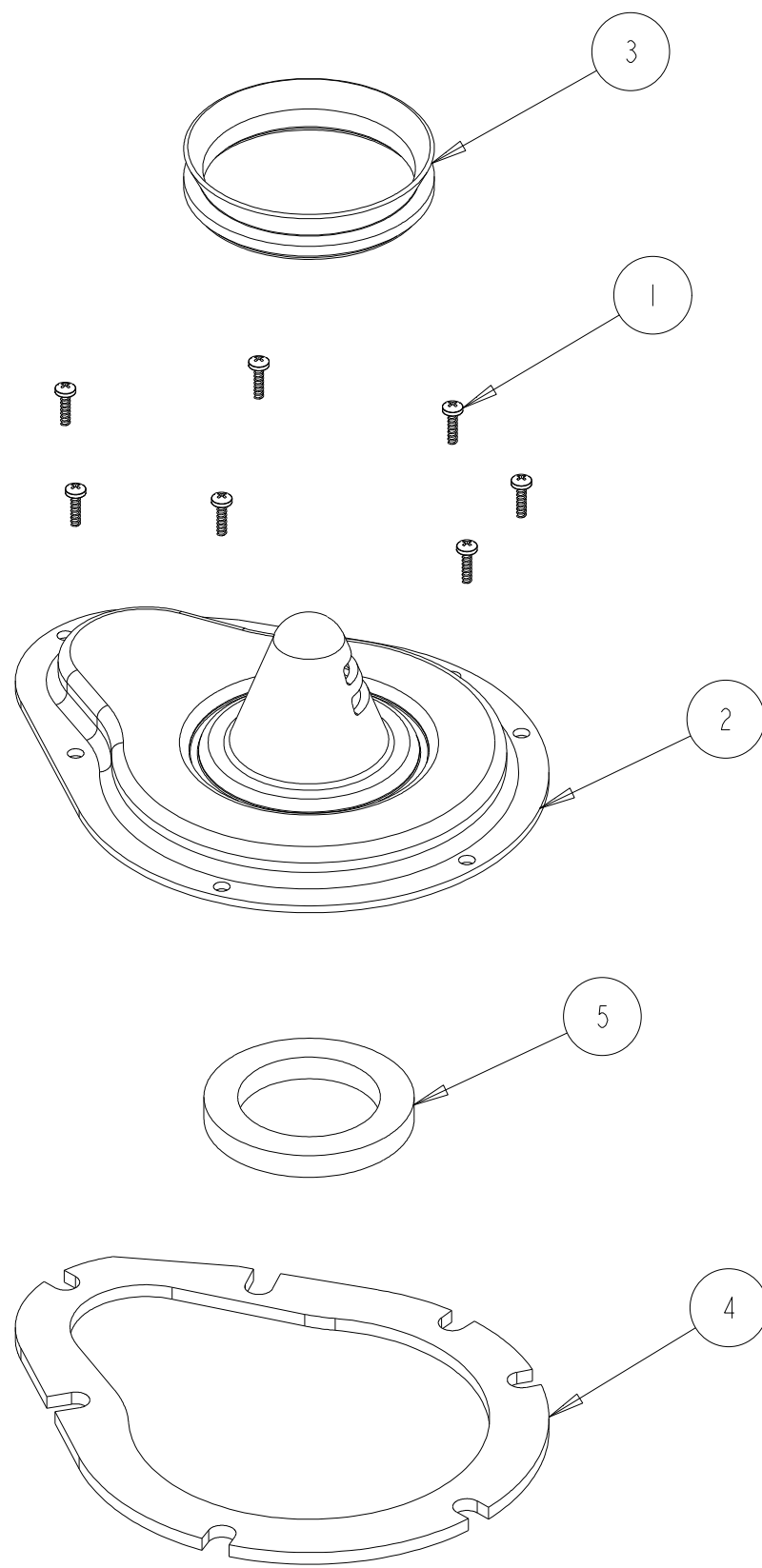
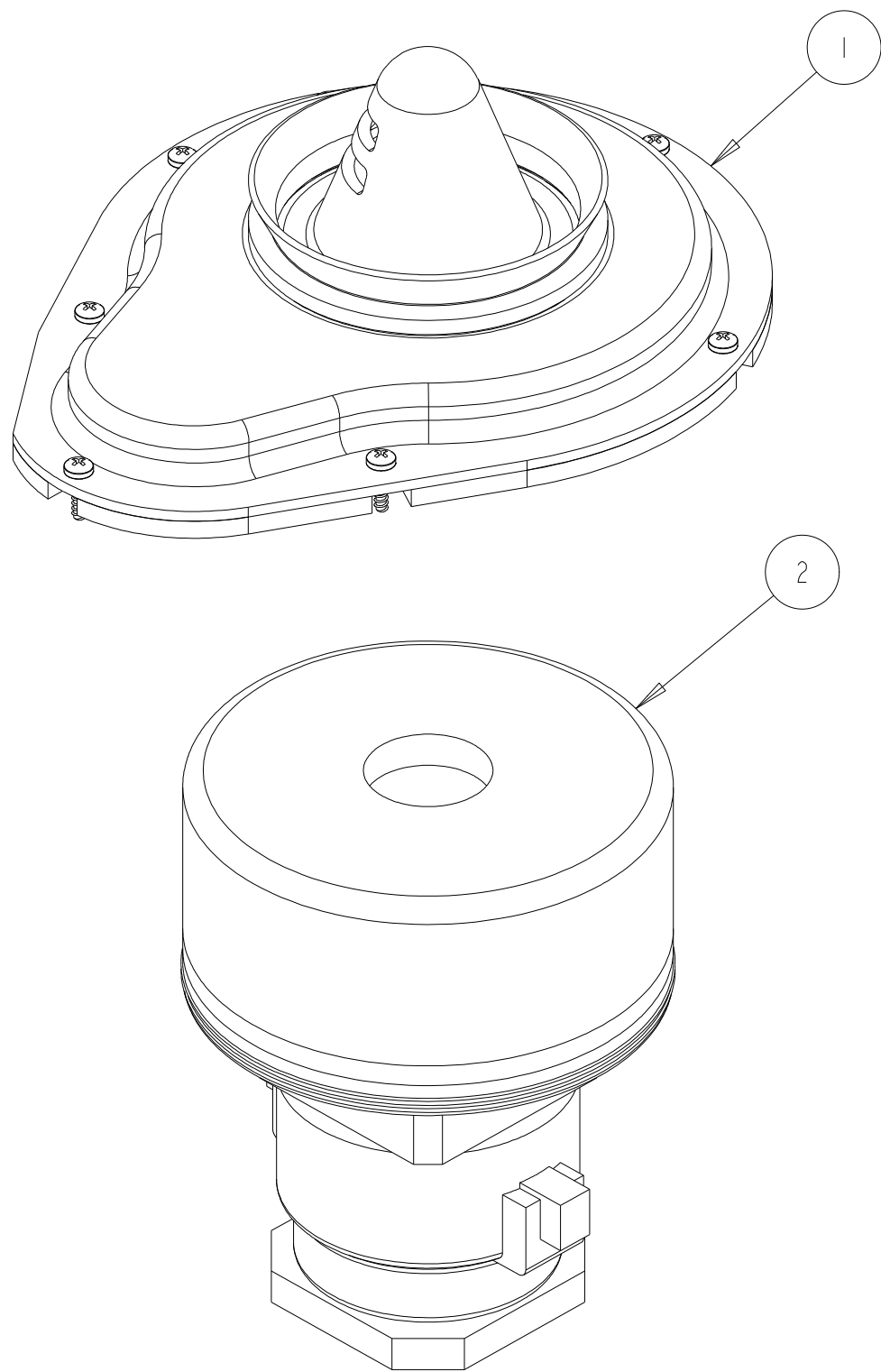


					MATERIAL:	GEN TOL X ±0.5 X.X ±0.2 X.XX ±0.1 ANG ±0.5°	TRUVOX <sup>TM</sup> INTERNATIONAL LIMITED	
					FINISH:	SCALE: X : X	TITLE:	PART NO.
1	N/A	NEW DRAWING	NMN	13 NOV 14		DRN CKD	DRAIN HOSE ASSEMBLY	05-3427-0000
ISSUE	ECN	CHANGES	INT	DATE		NMN		

ITEM	PART N <sup>o</sup> .	PART DESCRIPTION	QTY
1	05-3418-0000	VAC MOTOR COVER ASSEMBLY	1
2	05-3502-0000	VAC MOTOR ASSEMBLY	1

ITEM	PART N <sub>O</sub> .	PART DESCRIPTION	QTY
1	02-3466-0000	WN1413KN50 X 16 SCREW S/TAP	7
2	03-5988-0000	HC250 VAC MOTOR COVER	1
3	03-6053-0000	VACUUM LIP SEAL	1
4	03-6132-0000	VAC MOTOR COVER OUTER SEAL	1
5	03-6133-0000	HC250 VAC MOTOR COVER INNER SEAL	1

ITEM	PART N <sup>o</sup> .	PART DESCRIPTION	QTY
1	03-6692-0000	HC250 VAC MOTOR INNER SEAL	1
2	04-3389-0000	AMETEK VAC MOTOR	1
3	97-0148-0000	VAC MOTOR RUBBER SEAL	1



					MATERIAL:	GEN TOL X ±0.5 X.X ±0.2 X.XX ±0.1 ANG ±0.5°	<b>TRUVOX™ INTERNATIONAL LIMITED</b>	
I	N/A	NEW DRAWING	NMN	05 JAN 15	FINISH:	SCALE: X : X	TITLE:	PART NO.
ISSUE	ECN	CHANGES	INT	DATE		DRN CKD NMN	VAC MOTOR ASSEMBLY	05-3497-0000

PART NO.  
05-3728-0000

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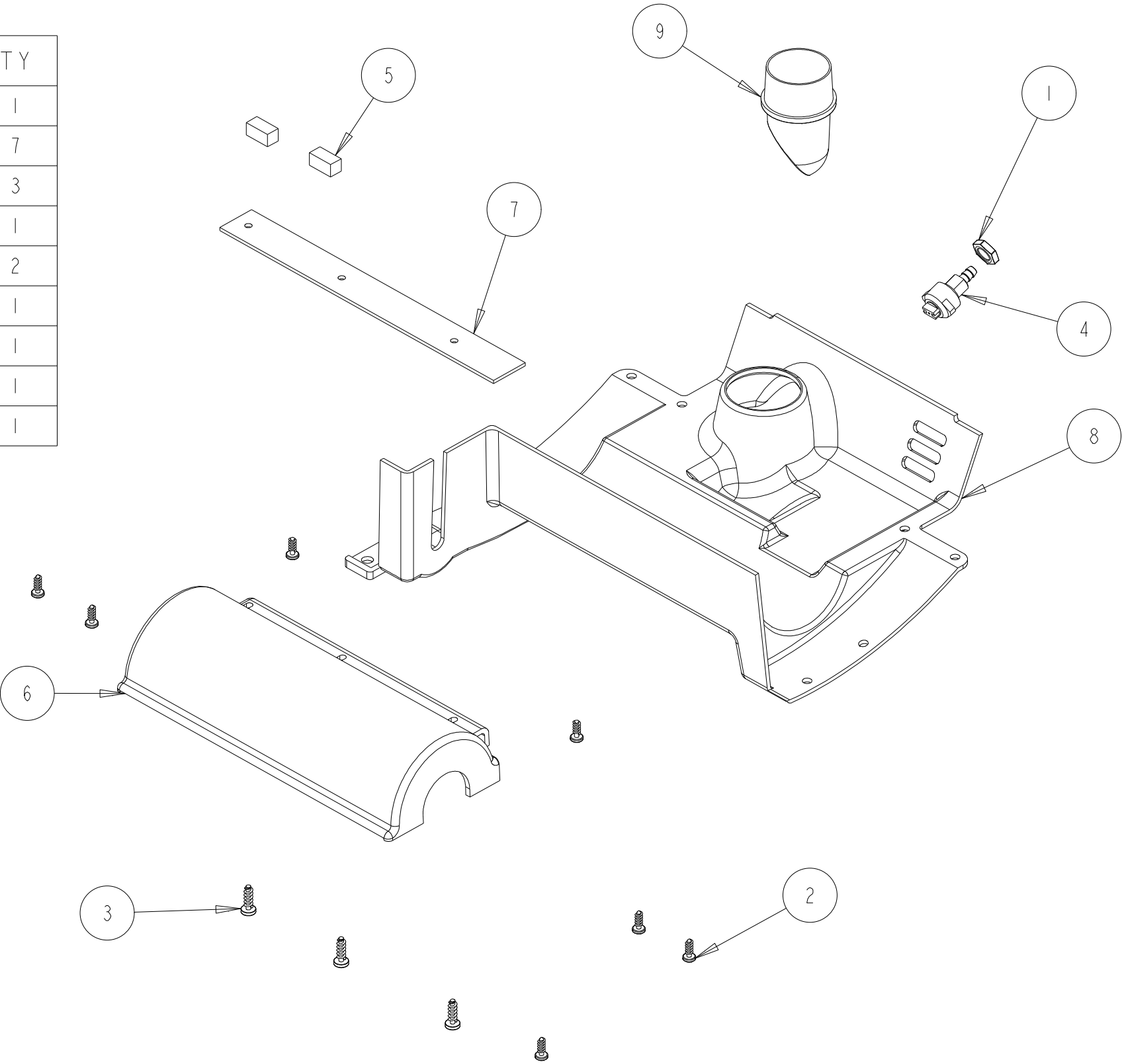
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3RD ANGLE PROJECTION

A3

ITEM	PART No.	PART DESCRIPTION	QTY
1	02-3452-0000	SPRAY NOZZLE RETAINING NUT	1
2	02-3465-0000	ROTO SMALL TAPPER	7
3	02-3467-0000	KB60 X 18 POZI PAN PT SCREW Z/P	3
4	02-3487-0000	SPRAY NOZZLE	1
5	03-6010-0000	NITRILE/PVC GASKET	2
6	03-6642-0000	HC250 BRUSH CAVITY GUARD	1
7	03-6653-0000	HC250 EDGE SEAL	1
8	03-6666-0500	HC250 MOULDED BOTTOM COVER	1
9	03-8300-0000	HC250 MOULDED EXHAUST PORT	1



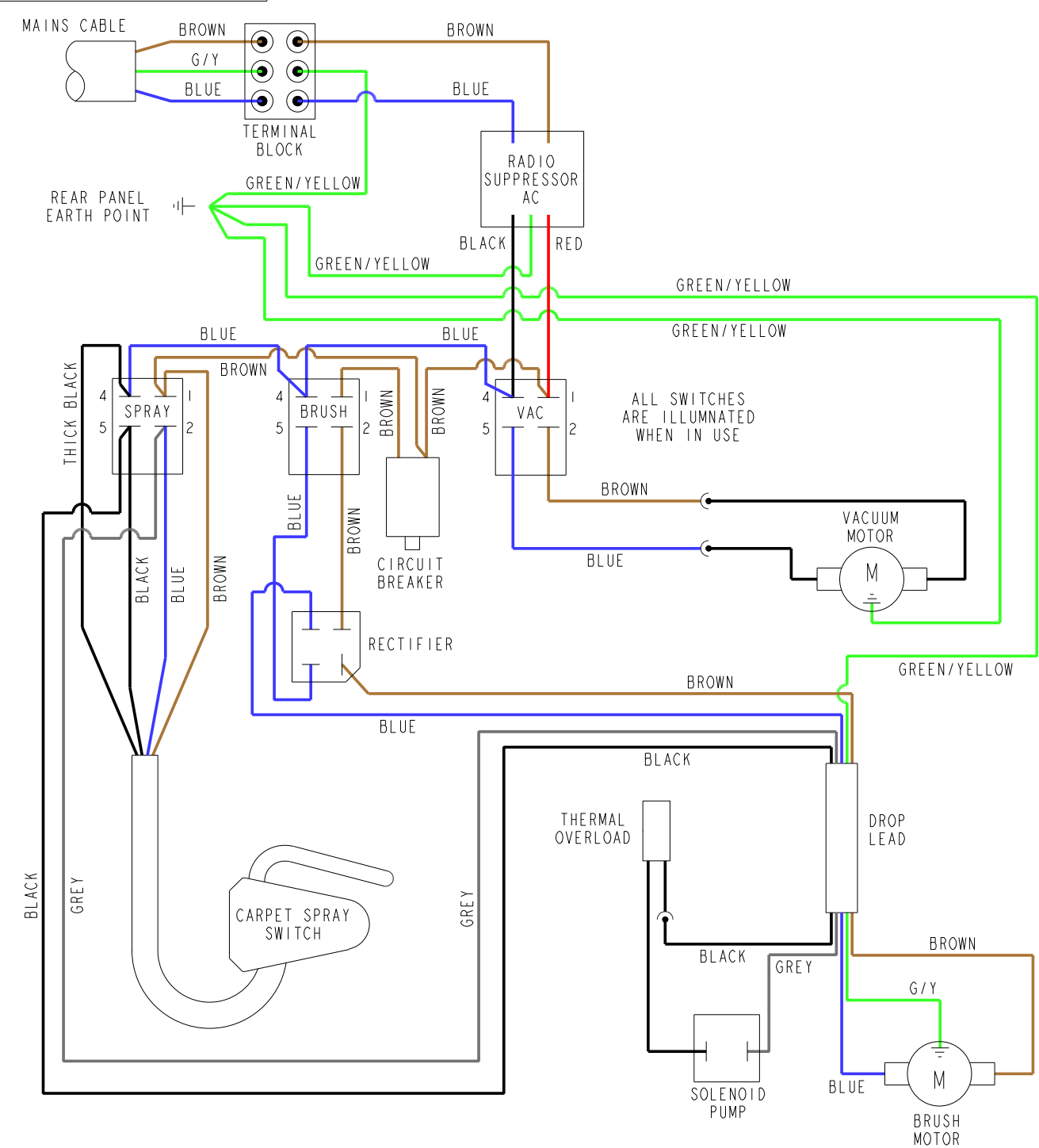
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					FINISH:	SCALE: X : X	TITLE:		PART NO.
1	N/A	UPDATE P/N FOR MOULDED BOOTOM COVER	NPD	6 JUNE 16		DRN CKD	HC250 BOTTOM COVER KIT		05-3728-0000
ISSUE	ECN	CHANGES	INT	DATE		NMN			

PART NO.  
09-1011-0000

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DIMENSIONS IN MILLIMETRES  
3RD ANGLE PROJECTION

A4



WARNING NOTE:  
ELECTRICAL MAINTENANCE  
SHOULD ONLY BE  
CARRIED OUT BY A  
QUALIFIED ELECTRICIAN

I	1058	REDRAWN ON PRO E	NMN	13 FEB 13
B	N/A	REVISED	MC	28 APR 06
A	N/A	NEW DRAWING	CL	10 SEP 02
ISSUE	ECN	CHANGES	INT	DATE

MATERIAL:	GEN	TOL
	X	±0.5
	X.X	±0.2
	X.XX	±0.1
FINISH:	ANG	±0.5°
	SCALE:	X : X
	DRN	CKD
	NMN	

TRUVOX™ INTERNATIONAL LIMITED			PART NO.	
HYDROMIST COMPACT 230V WIRING DIAGRAM			09-1011-0000	