



No. of changes on drawing:	Date:	Checked & approved by:
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48	1	383106396049	Int. Cable SM4M3 w con 7pins->OPEN, L=2m 2x15x0.22
47	1	383106396067	Int. Cable SM4M3 w con. 7pins->OPEN, L=3m 2x15x0.22
46	1	383106390436	Solar Positioner 2-axis mod. MICRO, USB-RS485, DIN rail, mounted in JB0
45	4	D1N7981C-FORM-H	Screw duroplast D2,9x9,5
44	2	4003984290265	Metal tape for fixing junction box on tracker W=16 L=200
43	1	383106391304	Set Jun. Box 190x140x70 w inst. sol. poz., DIN rail, glands, cable
42	1	383106397211	Clamping shaft of hour angle axis motor at ST44M2VxP
41	1	D1N931M10X50	Hexagon screw DIN931 M10X50
40	4	383106397210	Washer D40-D10-2 mm Fe/Zn 12um
39	16	383106392639	Clamp - Solar toothed V12 INOX 76, 5x34, 5x40
38	16	D1N982M8	Nut self-lock M8 DIN982 Fe/Zn 12um
37	8	383106397428	Plate for cross junction fix. of two tubes 60x30 (dim 80x25x5)
36	8	383106397429	Huging U-screw M8-47-120 galvanized
35	4	383106392714	Top bar of subconstruction for ST44M2V4P dim. 60x30x2 L=2m
34	24	V1JM6X12LGRBC	Screw M6x10/ DIN7985 LGR BC
33	2	383106392690	Bar support vert. upper for ST4xM2VxP Alu 60x30x2x1500 V2
32	2	383106392689	Bar support vert. lower for ST4xM2VxP Alu 60x30x2x1500 V1
31	2	383106397167	U-junction clamp for tube D60x30x2 at ST44M2VxP
30	8	D1N933 M8x14	Screw M8x14 SRG DIN 933 ZN kv4.6
29	20	D1N125A-M8	Washer DIN125A M8
28	4	D1N931M8X80	Hexagon screw DIN931 M8X80
27	4	SESU2RV3P	Assy of U griper of arm D60x30x2
26	8	D1N934M8	Nut M8 DIN934 Fe/Zn 12um
25	4	D1N440M8P	Washer (wide) M8 DIN440R ZN
24	2	383106392646	Huging U-screw D40.5x67 M8
23	2	383106392675	Crossbar support - arm 60x30x2 L=1M
22	2	D1N933 M8x14	Screw M8x14 SRG DIN 933 ZN kv4.6
21	1	383106397198	Ear plate by bearer of hour angle mot by ST44M2VxP
20	4	D1N931M8X50	Hexagon screw DIN931 M8X50
19	1	383106397199	Tube support by bearer tube at hour angle of ST44M2VxP
18	3	D1N6799D7	Retaining ring DIN6799 D7 mm
17	1	383106397209	Bolt D10x36 with grooves
16	2	383106390079	Solar linear actuator/motor SM4S520M2NC w/o clamp U8
15	5	D1N931M8X110	Hexagon screw DIN931 M8X110
14	1	383106392693B	Main shaft bearer tube w plast. bearings and tube shaft for ST44M2VxP
13	2	D1N934M12	Nut M12 DIN934 Fe/Zn 12um
12	2	D1N931M12X90	Hexagon screw DIN931 M12X90
11	4	D1N125A-M12	Washer DIN125A M12
10	2	383106392688	Clamp assy U8-C50 with pin
9	17	D1N934M8	Nut M8 DIN934 Fe/Zn 12um
8	6	D1N931M8X35	Hexagon screw DIN931 M8X35
7	17	D1N125A-M8	Washer DIN125A M8
6	2	383106397202	Bearer plate at elev. mot. of ST44M2VxP (bolom part)
5	2	383106397203	Bearer plate at elev. mot. of ST44M2VxP A (top part)
4	2	383106397205	Metal pad by bearer of elev. mot ST44M2VxP
3	1	383106397204	Ear plate by bearer of elev. mot ST44M2VxP
2	8	V1JD1N913M12X20	Hex. socket screw DIN913-M12x20
1	1	383106392692	Clamp assembly ST44M2VxP for tube D60.3 mm
A-Z:	Qty:	Code:	Description:

ATTENTION !
VERTICAL POLE WITH GROUND SCREW.
DELIVERY CABLES FOR 24V POWER, COMMUNICATION, SOLAR
PANELS AND SOLAR CABLES AREN'T PART OF SOLAR TRACKER
AND THAT'S WHY YOU HAVE TO BUY IT SEPARATELY

0103	1	Asm of SM4M2+SM4M2 + constr.	4x990x1950x50	N7	ISO 2768 M	Asm of SM4M2+SM4M2 + constr.			
Position:	Quantity:	Material:	Size:	Open roughness:	Open Tolerances:	Treatment & Remarks:			
Bolka B.	Bolka J.	Bolka B.	383106390103	ST44M2V4P		0103-A	0,040	238426,884 g	
Drawn by:	Checked by:	Approved by:	EAN code / standard:	Code #2:	No. of drawing:	Scale:	Mass:		
		Description: Dual axis solar tracker ST44M2V4P for 4 pan. 1,2kWp File: ST44M2V4P / ST44M2V4P_PART_LIST			Latest version:	Date:	Page:		
Sat Control d.o.o. Pozenik 10, SI-4207 CERKLJE - SLOVENIA - EU					V1	06.04.13	1 / 1		