

COMMENTS	ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
	1	31088.002	1	CASE SUB ASSEMBLY W/ FRAME, IEC4W CONTROLLER
	2	31090	1	COVER W/TOUCHSCREEN ASSEMBLY, IEC4W CONROLLER
	3	26439	10	SCREW, FHSC, 6-32 x .500, STEEL, BLACK OXIDE
	4	29853	1	BONDING & GROUNDING CABLE W/ CLAMPS, 10'
	5	25902	1	NUT, LOCK, 1/4-20 X .188
	6	28294	1	LABEL, SERIAL NUMBER AND DESCRIPTION
	7	29309	1	SAFETY LABEL, READ OPERATOR'S MANUAL
NOT SHOWN	8	29339	1	MAC ADDRESS
NOT SHOWN: TO SHIP LOOSE WITH ASSEMBLY	9	28292	1	CABLE, USB, 2.0, MALE A TO B, 3M
NOT SHOWN - MAKE CONNECTIONS PER WIRING SCHEMATIC ON SHEET #3	10	31401	1	WIRE HARNESS, AC FILTER GROUND TO CHASSIS GROUND, GRN/YEL, 16"
	11	31402	1	WIRE HARNESS, AC FILTER L1 TO POWER SWITCH, BLACK, 16"
	12	31403	1	WIRE HARNESS, AC FILTER L2/N TO POWER SWITCH, WHITE, 16"
	13	31404	1	WIRE HARNESS, POWER ENTRY TO CHASSIS GROUND, GRN/YEL, 14"
	14	31405	1	WIRE HARNESS, POWER ENTRY TO POWER SWITCH, BLACK, 18"
	15	31406	1	WIRE HARNESS, POWER ENTRY TO POWER SWITCH, WHITE, 18"
	16	31407	1	WIRE HARNESS, GROUND STRAP, COVER ASM., TO SERVO ASM., GRN/YEL, 2.5"
	17	26294	1	COPPER TAPE, 1/2 INCH, FOIL SHIELD
	18	25178	2	KEPS NUT, HEX, 8-32, ZINC
NOT SHOWN	19	26293	1	DECAL, SHOCKWATCH, 100G
	20	26192	4.1	O-RING, CORD STOCK, PER FT.

RELEASED
By Dina McDermid on Feb 16, 2023



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REVISION LEVEL	REVISION RELEASE DATE	DESCRIPTION OF CHANGES MADE TO PART	ECN #	AUTHOR/ APPROVAL
REVISION BLOCK				

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES
DIMENSIONS AND TOLERANCING PER ANSI Y14.5
SURFACE ROUGHNESS PER ANSI Y14.36

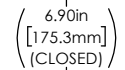
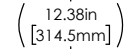
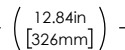
BLOCK TOLERANCING PER DECIMAL:
.X = ±.030 .XX = ±.010 .XXX = ±.005 .XXXX = ±.0005
ANGLE = ±0°30'

REMOVE BURRS AND SHARP EDGES: R.015 MAX
MACHINE SURFACE FINISH: 125 RMS OR BETTER

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**MOBILE CONTROLLER
W/O TOROIDS
IEC4W CONTROLLER**

SIZE D	PART / DRAWING NUMBER IEC4WF	REVISION E
SCALE 1:2	DO NOT SCALE DRAWING	SHEET 1 OF 3

iEC4WF

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BLOCK TOLERANCING PER DECIMAL:
 $.X = \pm .030$ $.XX = \pm .010$ $.XXX = \pm .005$ $.XXXX = \pm .0005$
 ANGLE = $\pm 0^{\circ} 30'$

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SIZE	PART / DRAWING NUMBER	RE
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SCALE 1:4	DO NOT SCALE DRAWING	SHEET
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