

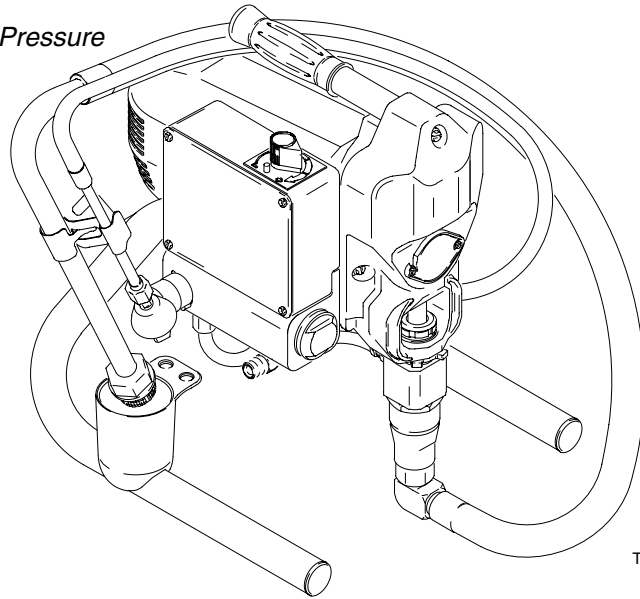
190ES™

100–120 Vac; 232903, B

220–240 Vac; 232906, B

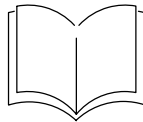
Airless Paint Sprayers

3000 psi (207 bar, 20.7 MPa) Maximum Working Pressure



TI0051B

Related manuals



232903



..... 309059



..... 309097



..... 309055



..... 309060



..... 309063

TI0145A

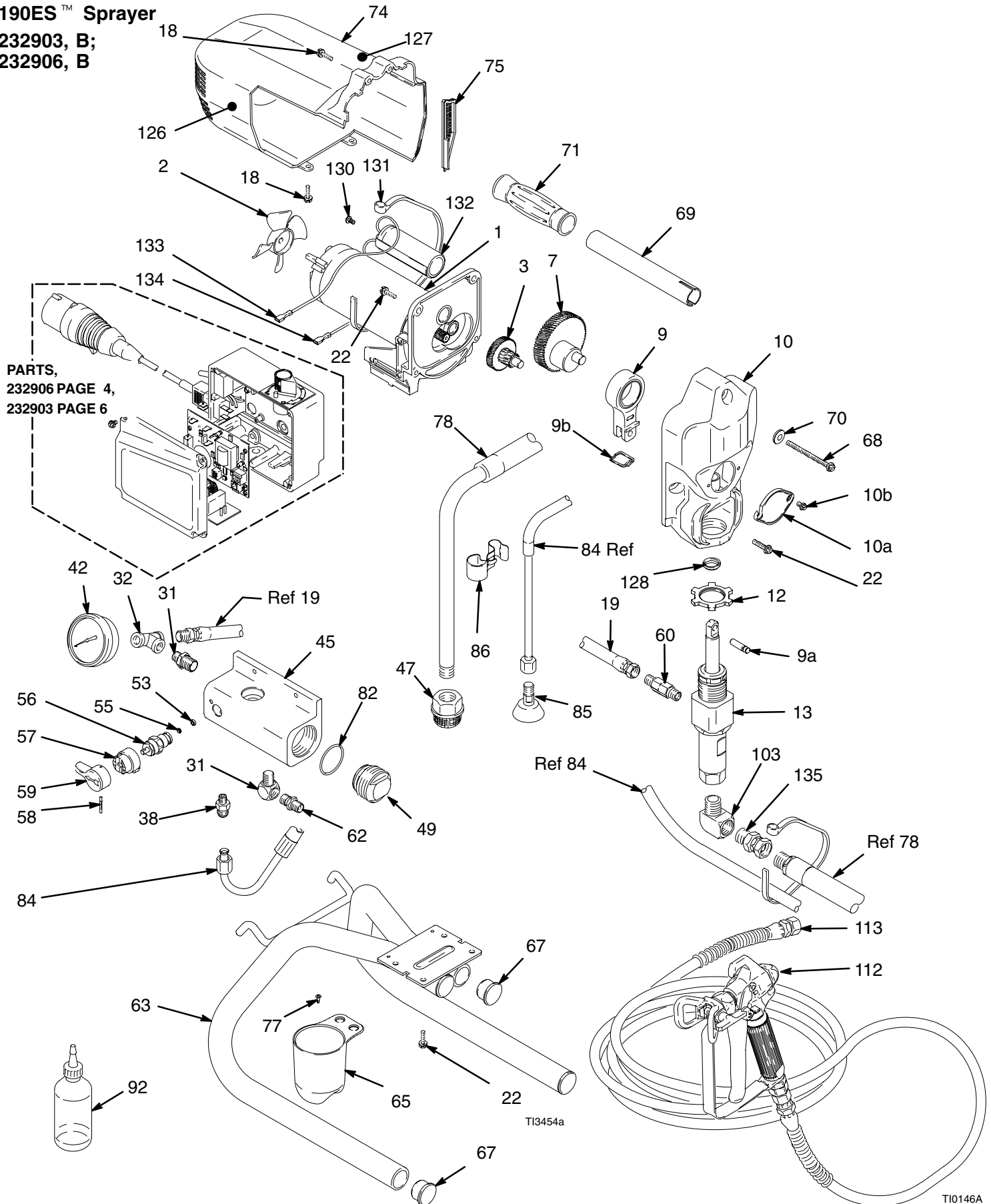
GRACO INC. P.O. BOX 1441 MINNEAPOLIS, MN 55440-1441

©COPYRIGHT 2000, GRACO INC.

Graco Inc. is registered to I.S. EN ISO 9001

Parts Drawing – Sprayer

190ES™ Sprayer
232903, B;
232906, B



Parts List – Sprayer

190ES™ Sprayer 232903, B; 232906, B

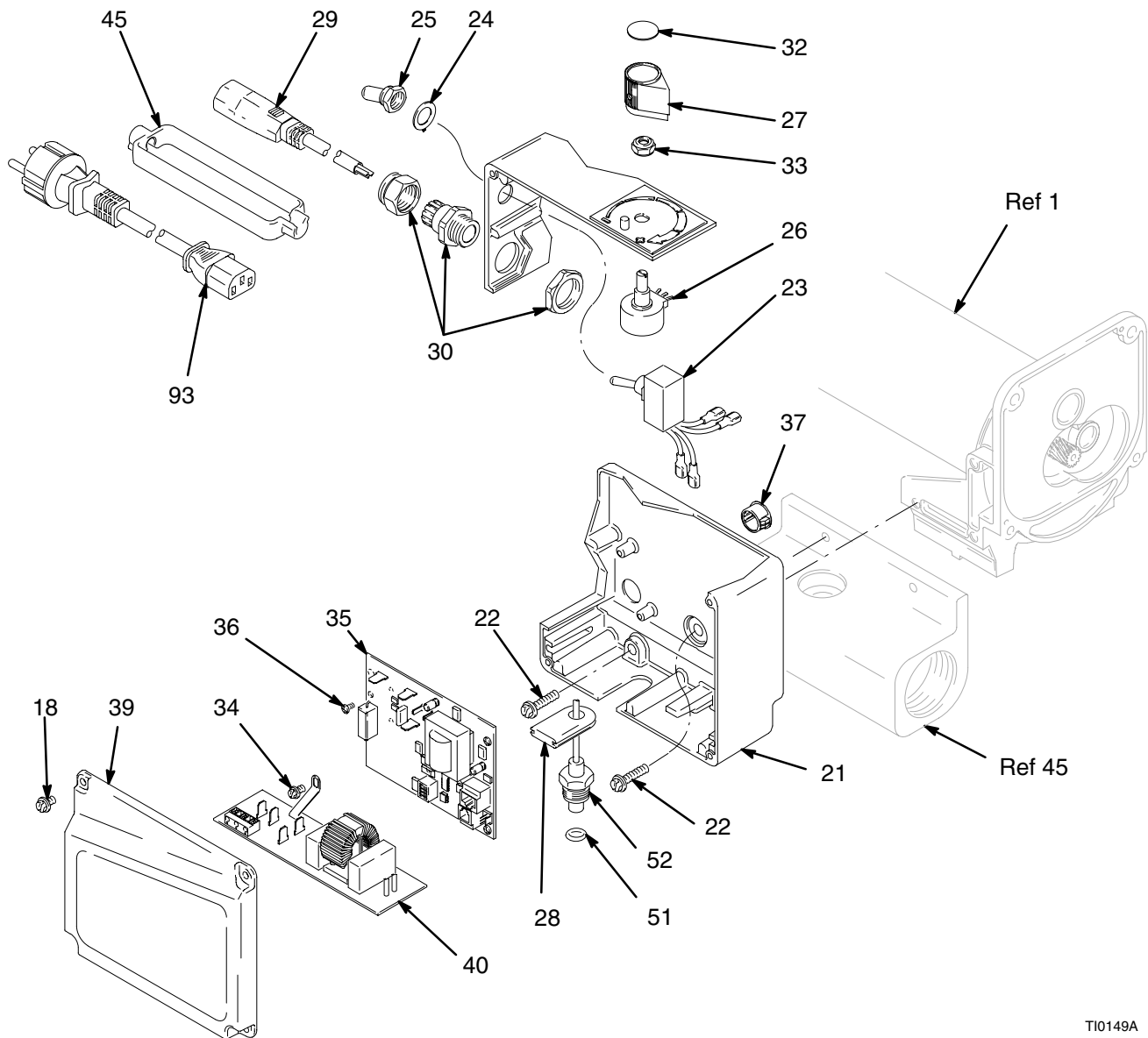
REF NO.	PART NO.	DESCRIPTION	QTY	REF NO.	PART NO.	DESCRIPTION	QTY
1	242009*	120V	1	65	195177		1
	242013*	240V		67	107310		4
2	115525		1	68	115506		1
3	243219		1	69	195425		1
7	243218		1	70	100016		1
9	243221	9 + 9a & 9b	1	71	108063		1
9a	195175		1	74	243217	74 + 18,126 & 127	1
9b	195512		1	75	195503		1
10	243220	10 + 10a & 10b	1	77	115509		1
10a	195099		1	78	244354		1
10b	115492		2	82	235004		1
12	195150		1	84	244040	84 + 85, 86	1
13	243187	Manual 309060	1	85	241920		1
18	115492		4	86	195186		1
19	241926		1	92	206994		1
22	115495		8	103	115764		1
31	195847		2	113	241923		1
32	104984		2	112	243238	SG3-E; Manual 309097	1
38	116150		1		243382	SG3-A; Manual 309097	1
42	115523		1	126	243308▲		1
45	195157		1	127	243308▲		1
47	187651		1	128	115491		1
49	195372		1	130	115762		2
53	111699		1	131	103546		1
55	187615		1	132	243415	110V; 232903	1
56	235014	56+53&55	1		243645	220V; 232906	
57	224807		1	133	195936		1
58	111600		1	134	195937		1
59	187625		1	135	156684		1
60	192644		1				
62	162453		2				
63	241858		1				

▲Extra Danger and Warning tags and labels available free.

* Motor Brush Kit 243215 120V, 243642 240V are available

Parts Drawing – Sprayer

190ES™, 220V
232906, B



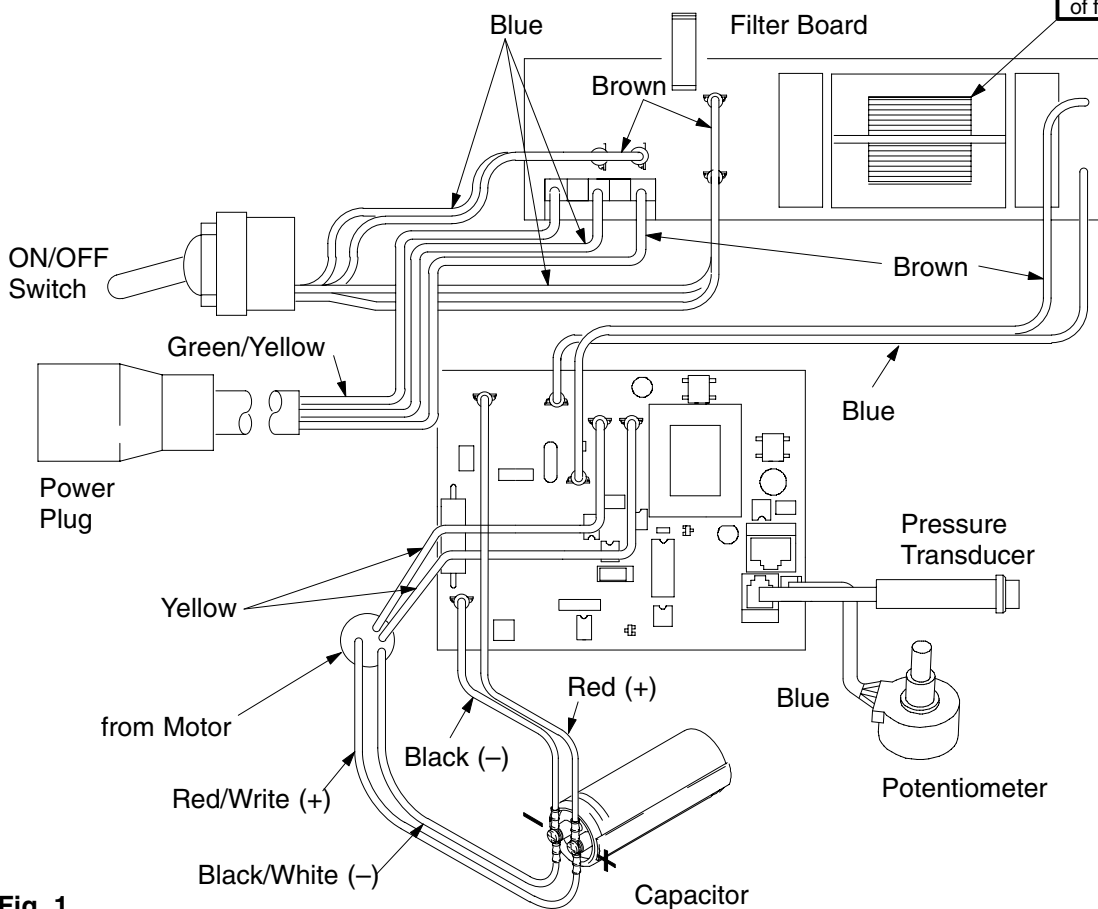
TI0149A

Parts List – Sprayer

190ES™, 220V
232906, B

REF NO.	PART NO.	DESCRIPTION	QTY	REF NO.	PART NO.	DESCRIPTION	QTY
18	115492		4	32	193072		1
21	276539		1	33	112382		1
22	115495		5	34	115498		1
23	115810		1	35	241991		1
24	105658		1	36	115494		5
25	195428		1	37	115756		1
26	236352		1	39	195147		1
27	116167		1	40	241994		1
28	195423		1	51	111457		1
29	242000	UK	1	52	243222	52+51	1
	245202	US					
30	114421		1				

Wiring Diagram



Caution

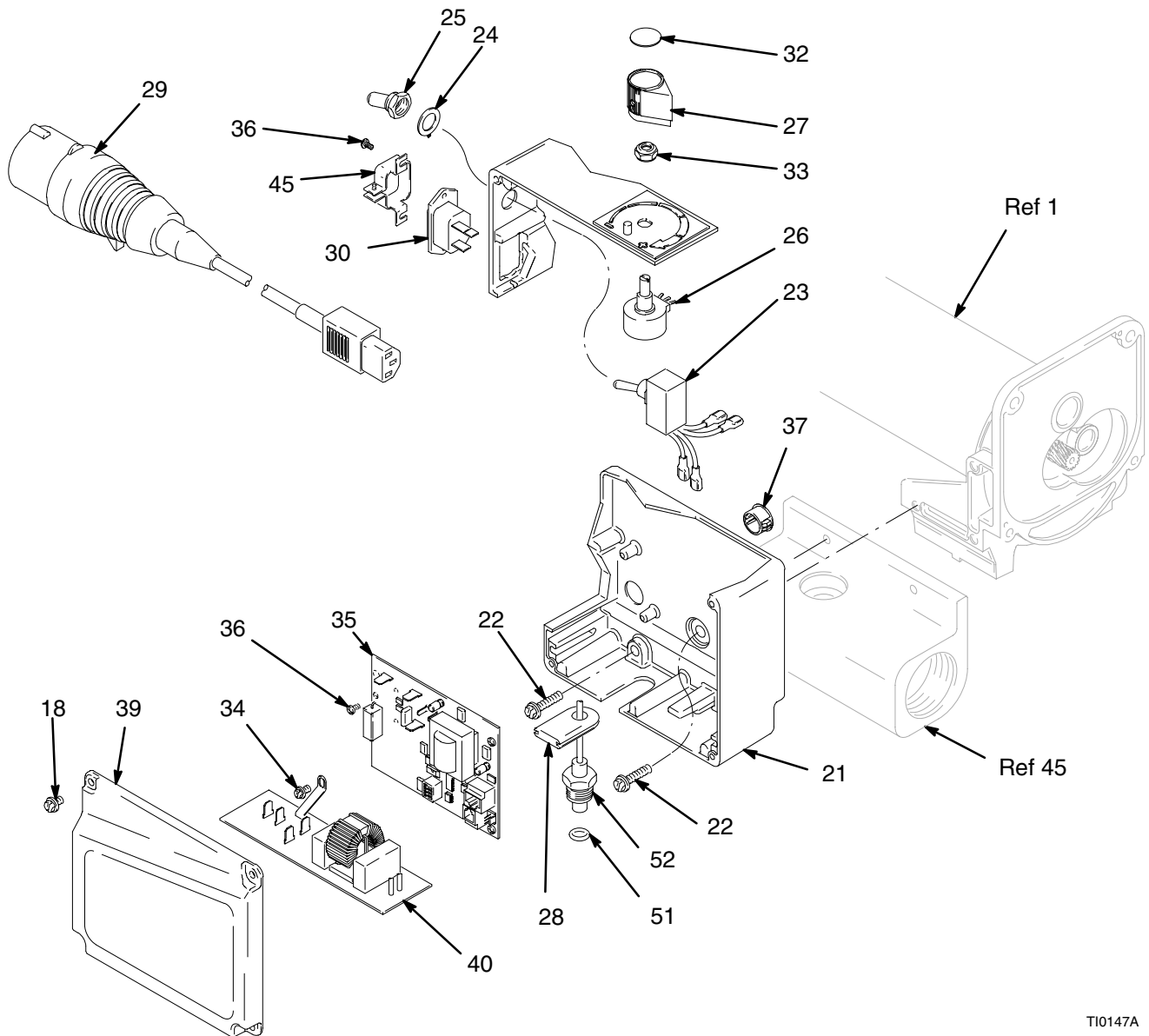
Heat from inductor coil of filter board may destroy wire insulation that comes in contact with it. Exposed wires could cause shorts and component damage. Bundle and tie all loose wires so none lay in contact with inductor coil of filter board.

Fig. 1

TI0151A

Parts Drawing – Sprayer

190ES™, 110V
232903, B



TI0147A

Parts List – Sprayer

190Est, 110V
232903, B

REF NO.	PART NO.	DESCRIPTION	QTY	REF NO.	PART NO.	DESCRIPTION	QTY
18	115492		4	33	112382		1
21	195528		1	34	115498		1
22	115495		5	35	241989		1
23	115810		1	36	115494		7
24	105658		1	37	115756		1
25	195428		1	39	195147		1
26	236352		1	40	241993		1
27	116167		1	41	243539		1
28	195423		1	44	115522		2
29	241996		1	45	115632		1
	245202			51	111457		1
30	114064		1	52	243222	52+51	1
32	193072		1				

Wiring Diagram

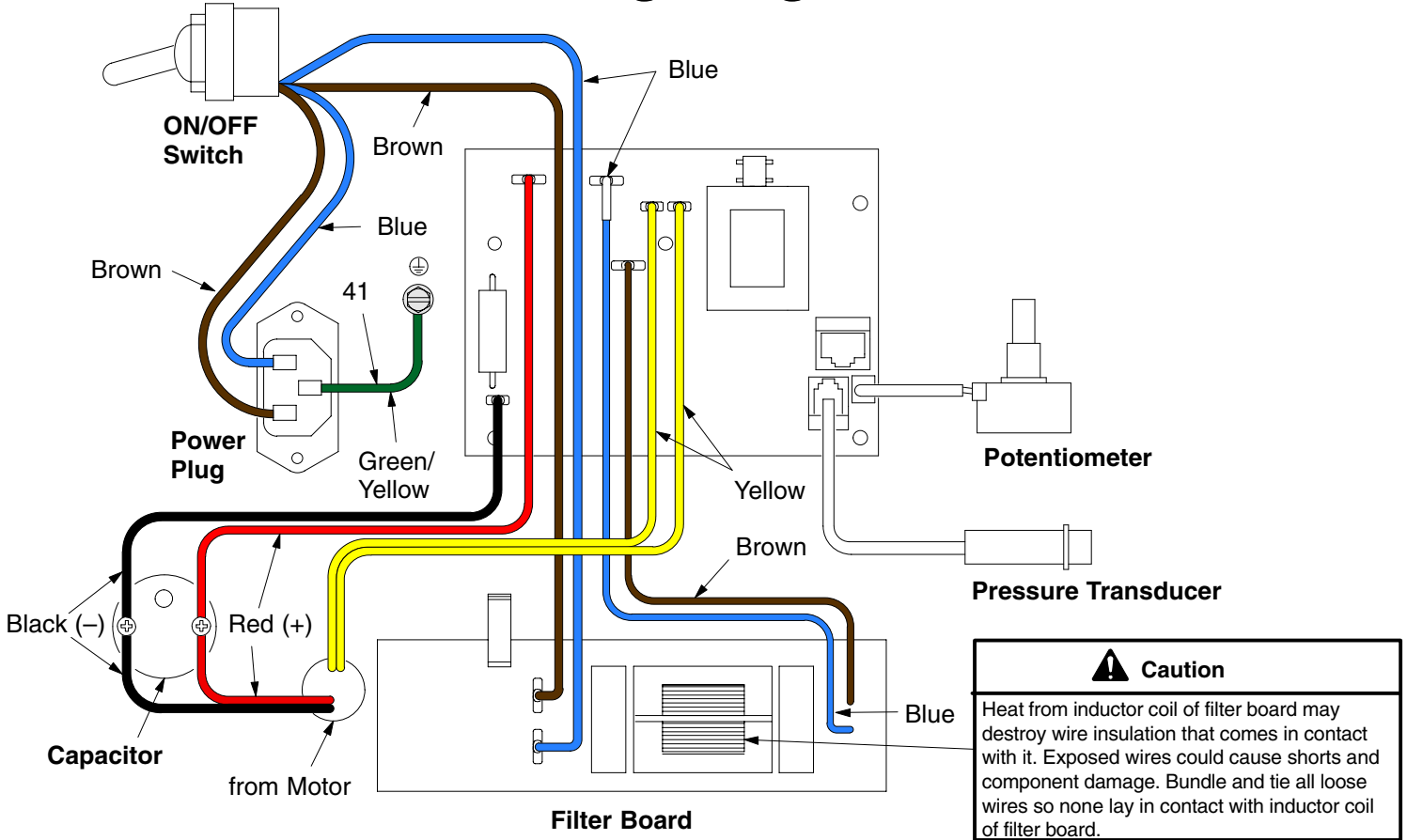


Fig. 2

TI0148A

TO PLACE AN ORDER OR FOR SERVICE,
contact your Graco distributor, or call 1-888-541-9788 to identify the nearest distributor.

*All written and visual data contained in this document reflects the latest product information available at the time of publication.
Graco reserves the right to make changes at any time without notice.*

Sales Offices: Minneapolis
International Offices: Belgium, Korea, Hong Kong, Japan

GRACO INC. P.O. BOX 1441 MINNEAPOLIS, MN 55440-1441

www.graco.com

PRINTED IN USA 309065 February 2000, Revised 4/2004