



Proteus™ Series

Electronic Metering Pump

Instruction Supplement

Manual No. : 59287

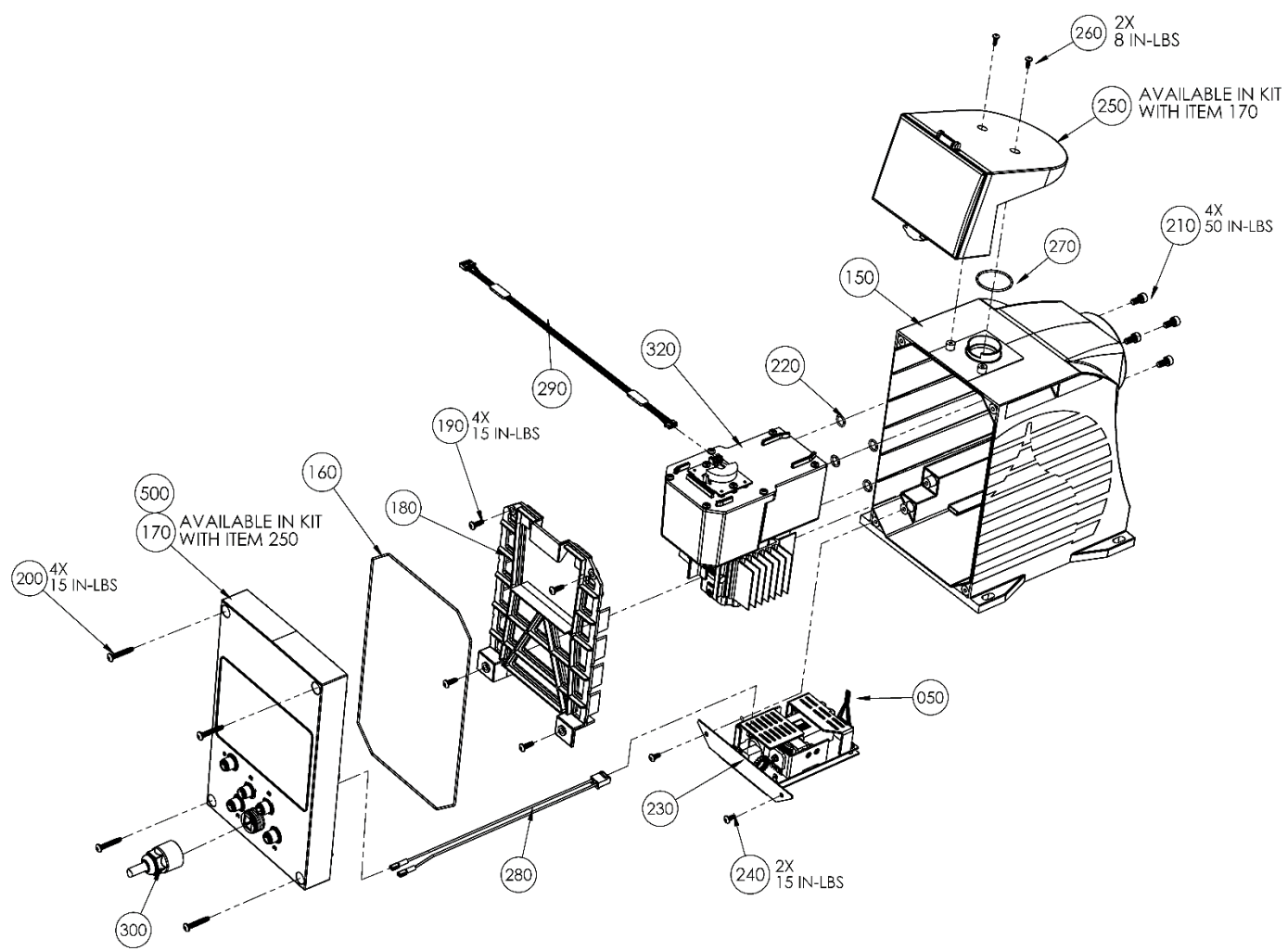
Revision : 02

Rev. Date : 03/2020



MAIN ASSEMBLY

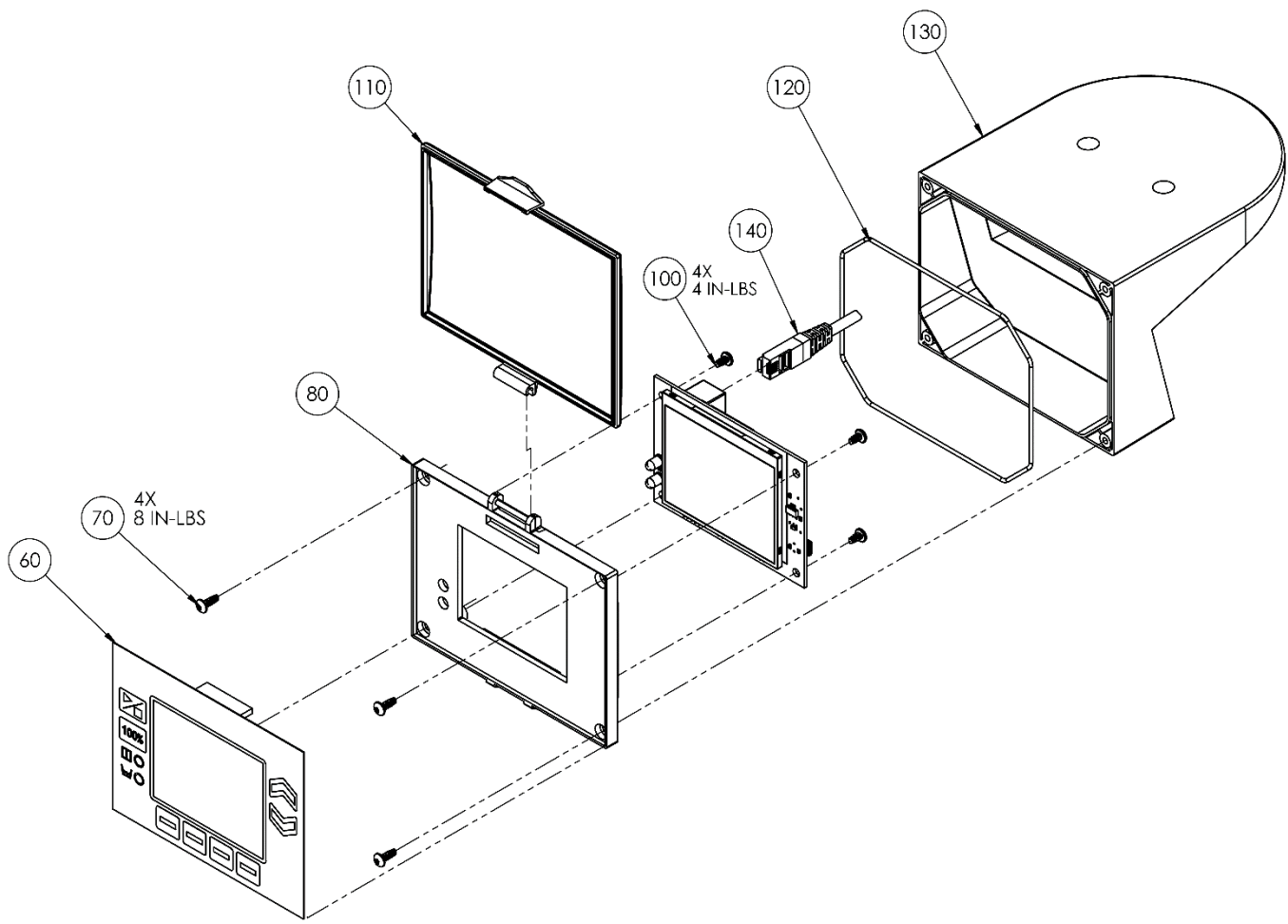
This technical note only applies to pumps manufactured before July 2019 with a serial number that starts with a number less than 1907



MAIN ASSEMBLY

LEVEL	KEY NUMBER	DESCRIPTION	PART NUMBER	QTY
1	50	WIRE HARNESS, DC POWER	54113	1
1	150	HOUSING, MAIN	52702-1660	1
1	160	O-RING, CONTROL PANEL	52702-2550	1
1	180	DRIVE BRACKET	52702-1780	1
1	190	FASTENER, DRIVE BRACKET	54199	4
1	200	FASTENER, CONTROL PANEL	54200	4
1	210	FASTENER, DRIVE	54201	4
1	220	O-RING, DRIVE	54202	4
1	230	ASSEMBLY, POWER SUPPLY	59295	1
1	240	FASTENER, POWER SUPPLY	54204	2
1	260	FASTENER, USER INTERFACE	54116	2
1	270	O-RING, USER INTERFACE	54205	1
1	280	WIRE HARNESS, AC POWER	54211	1
1	290	WIRE HARNESS, STROKE INDICATOR	59022	1
1	300	POWER CORD, US 120V	48851	1
		POWER CORD, US 240V	48852	1
		POWER CORD, DIN	48853	1
		POWER CORD, UK	48855	1
		POWER CORD, AUSTRALIA / NEW ZEALAND	48856	1
		POWER CORD, SWISS	48857	1
		POWER CORD, NO PLUG	48859	1
1	320	ASSEMBLY, DRIVE, OUTPUT CODE 2	54104	1
		ASSEMBLY, DRIVE, OUTPUT CODE 3	54028	1
		ASSEMBLY, DRIVE, OUTPUT CODE 4	54045	1
1	500	CONTROL KIT, BASIC CONTROL	59289	1
		CONTROL KIT, ENHANCED CONTROL	59290	1
2	170	ASSEMBLY, CONTROL PANEL	-	1
2	250	ASSEMBLY, USER INTERFACE	-	1

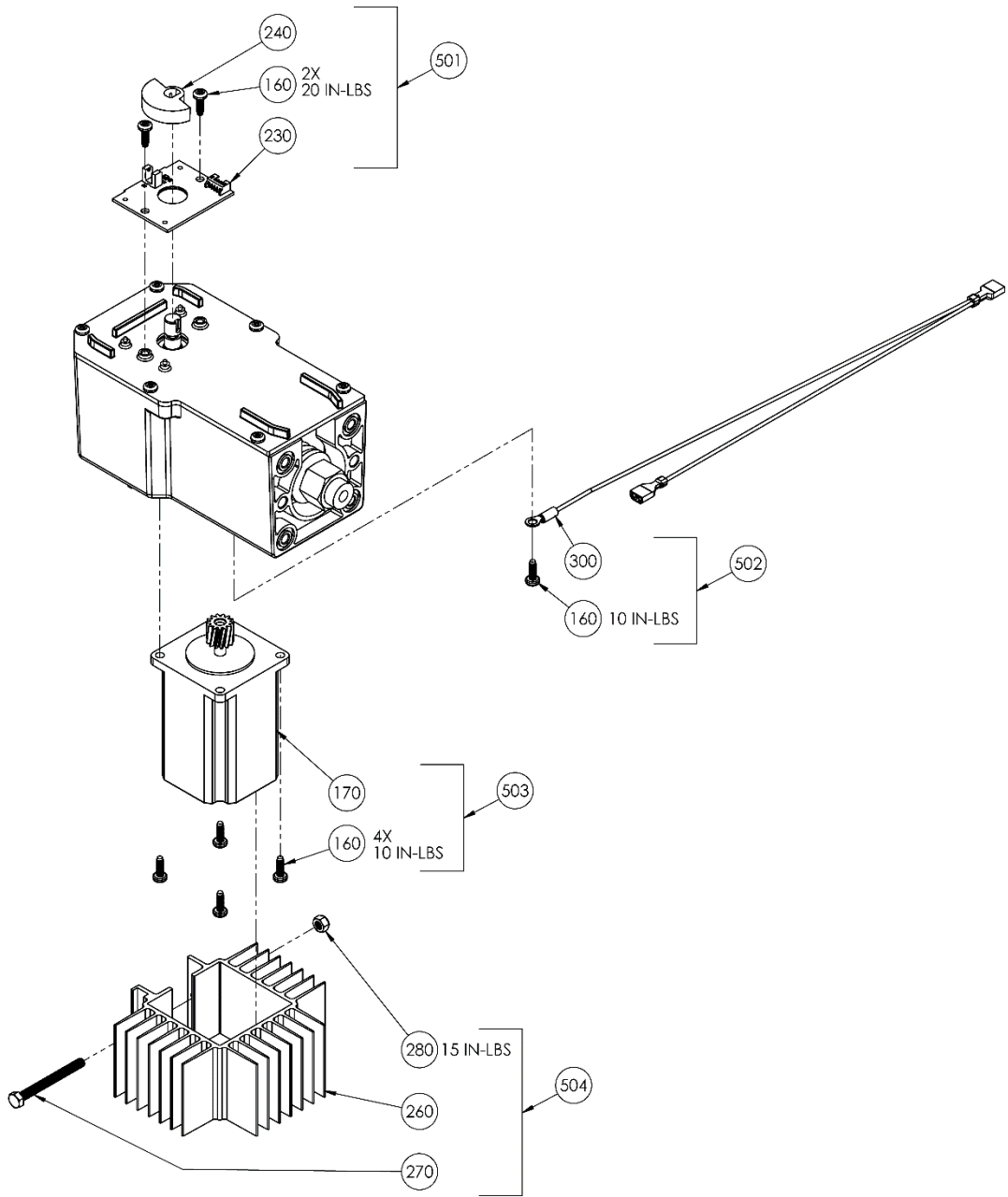
USER INTERFACE ASSEMBLY



USER INTERFACE ASSEMBLY

LEVEL	KEY NUMBER	DESCRIPTION	PART NUMBER	QTY
1	60	DISPLAY MEMBRANE	54195	1
1	70	FASTENER, BEZEL	54116	4
1	80	BEZEL, USER INTERFACE	52702-1680	1
1	100	FASTENER, PCB ASSEMBLY, USER INTERFACE	54196	4
1	110	CLEAR COVER	52702-1810	1
1	120	O-RING, BEZEL	52702-1720	1
1	130	HOUSING, USER INTERFACE	52702-1690	1
1	140	WIRE HARNESS, USER INTERFACE	54210	1

DRIVE ASSEMBLY



DRIVE ASSEMBLY

LEVEL	KEY NUMBER	DESCRIPTION	PART NUMBER	QTY
1	501	KIT, STROKE SENSOR	59291	1
2	160	FASTENER, STROKE SENSOR	-	2
2	230	PCB ASSEMBLY, STROKE SENSOR	-	1
2	240	FLAG, STROKE SENSOR	-	1
1	502	KIT, GROUND WIRE HARNESS	59292	1
2	160	FASTENER, GROUND WIRE HARNESS	-	1
2	300	WIRE HARNESS, GROUND	-	1
1	503	KIT, STEPPER MOTOR	59293	1
2	160	FASTENER, STEPPER MOTOR	-	4
2	170	ASSEMBLY, STEPPER MOTOR	-	1
1	504	KIT, HEAT SINK	59294	1
2	260	HEAK SINK	-	1
2	270	FASTENER, HEAT SINK	-	1
2	280	NUT, HEAT SINK	-	1

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