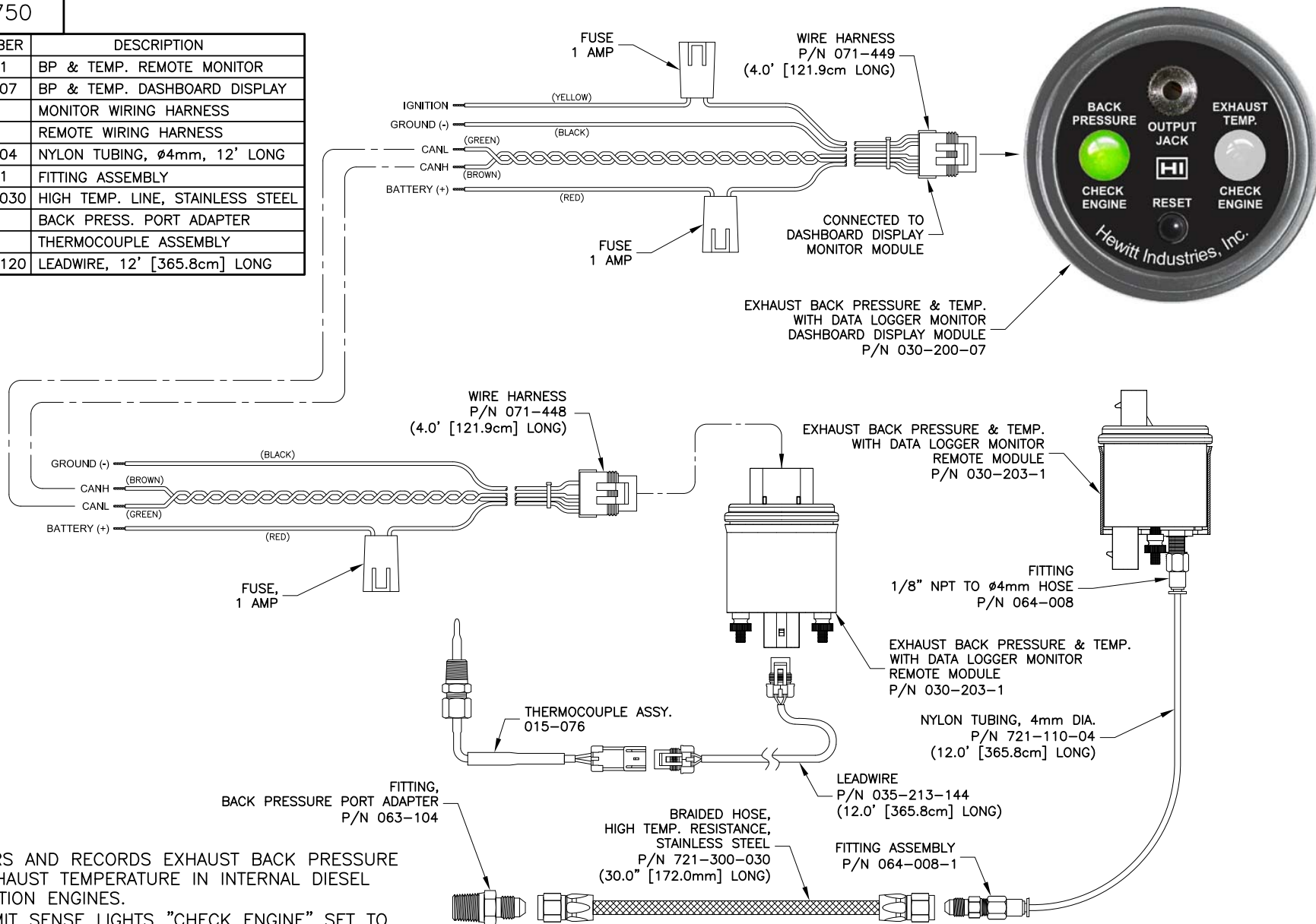


KIT No. 194-750

QTY	PART NUMBER	DESCRIPTION
1	030-203-1	BP & TEMP. REMOTE MONITOR
1	030-200-07	BP & TEMP. DASHBOARD DISPLAY
1	071-449	MONITOR WIRING HARNESS
1	071-448	REMOTE WIRING HARNESS
1	721-110-04	NYLON TUBING, ϕ 4mm, 12' LONG
1	064-008-1	FITTING ASSEMBLY
1	721-300-030	HIGH TEMP. LINE, STAINLESS STEEL
1	063-104	BACK PRESS. PORT ADAPTER
1	015-076	THERMOCOUPLE ASSEMBLY
1	035-213-120	LEADWIRE, 12' [365.8cm] LONG

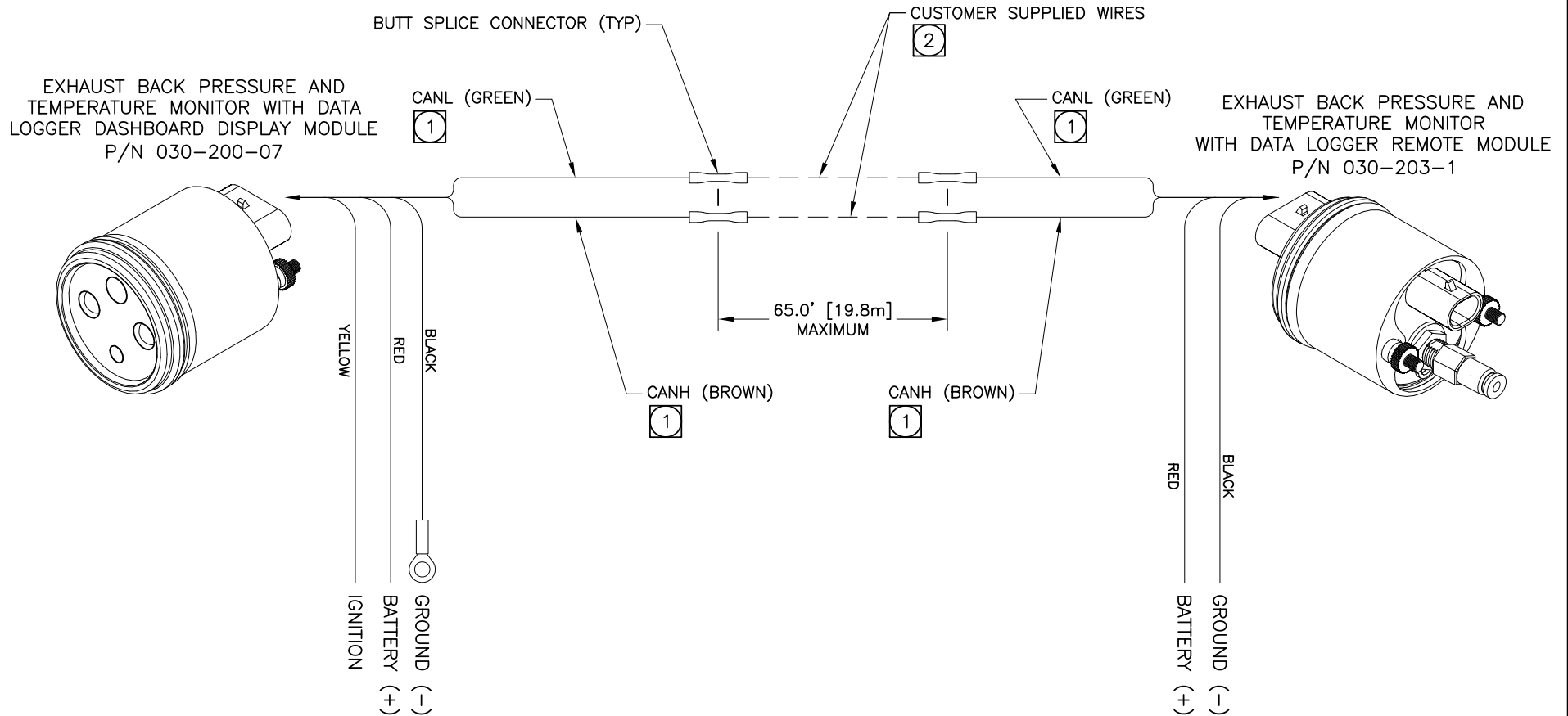


FEATURES:

1. MONITORS AND RECORDS EXHAUST BACK PRESSURE AND EXHAUST TEMPERATURE IN INTERNAL DIESEL COMBUSTION ENGINES.
2. LOW-LIMIT SENSE LIGHTS "CHECK ENGINE" SET TO 1200°F [649°C] / 4.35 PSI TYPICAL.
3. HIGH-LIMIT SENSE LIGHTS "STOP ENGINE" LATCHES LIGHT ONTO 1400°F [760°C] / 5.8 PSI TYPICAL.
4. FACTORY SET LOW AND HIGH PRESSURE AND TEMPERATURE LEVELS MAY BE CUSTOMER DEFINED.
5. TO CLEAR LIGHTS, DEPRESS "RESET" BUTTON FOR TWO (2) SECONDS MINIMUM.

B

REVISIONS					TOLERANCES		HEWITT INDUSTRIES OF LOS ANGELES	
REV.	DESCRIPTION	EO#	DATE	BY	UNLESS OTHERWISE SPECIFIED:		TITLE: EXHAUST BACK PRESSURE & TEMP. MONITORING SYSTEM	
1	ENGINEERING RELEASE	-	07/05/16	JAG	DIMENSIONS ARE IN INCHES, METRIC EQUIVALENTS ARE IN [BRACKETS]:		DRAWN BY: J.GUERRERO KIT No. 194-750	
2	CHANGED REMOTE P/N FROM 020-203 TO 020-203-1	-	09/07/16	JAG	.X = .030 [0.76]	.XX = .010 [0.25]	APPR. BY: L.MAGANA	
A	RELEASED TO PRODUCTION PER ECO	ECO 730	11/08/16	JAG	.XXX = .005 [0.13]	FRACTIONS = 1/32	DATE: 07/05/16	
B	REVISED PER ECO	ECO 743	06/28/17	JAG	ANGLES = ±1'		SHEET 1 OF 2	
					SCALE: NONE			



NOTES:

- 1. GREEN AND BROWN WIRES SHOULD BE TWISTED AROUND EACH OTHER DURING INSTALLATION.
- 2. WIRING, WHEN NECESSARY FOR EXTRA LENGTH, TO BE SUPPLIED BY CUSTOMER. 18 GAUGE / 16 STRANDED UL1015 TINNED COPPER WIRE WITH 0.095"±0.005" [2.41mm±0.13mm] DIAMETER OUTER INSULATION, 221°F [105°C] RATED.

2 L.E.D., EXHAUST BACK PRESSURE & EXHAUST TEMPERATURE WITH DATA RECORDER AND RESET SWITCH

REVISIONS					TOLERANCES	
REV.	DESCRIPTION	EO#	DATE	BY	UNLESS OTHERWISE SPECIFIED:	
1	ENGINEERING RELEASE	-	07/05/16	JAG	DIMENSIONS ARE IN INCHES, METRIC EQUIVALENTS ARE IN [BRACKETS]:	
2	CHANGED REMOTE P/N FROM 030-203 TO 030-203-1	-	09/07/16	JAG	.X = .030 [0.76]	
A	RELEASED TO PRODUCTION PER ECO	ECO 730	11/08/16	JAG	.XX = .010 [0.25]	
B	REVISED PER ECO	ECO 743	06/28/17	JAG	.XXX = .005 [0.13]	
					FRACTIONS = 1/32	
					ANGLES = ±1°	
					SCALE: NONE	



TITLE: EXHAUST BACK PRESSURE & TEMP. MONITORING SYSTEM
 DRAWN BY: J.GUERRERO KIT NO. 194-750
 APPR. BY: L.MAGANA
 DATE: 07/05/16 SHEET 2 OF 2

B