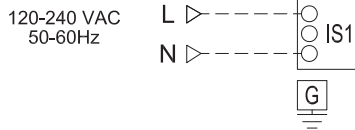


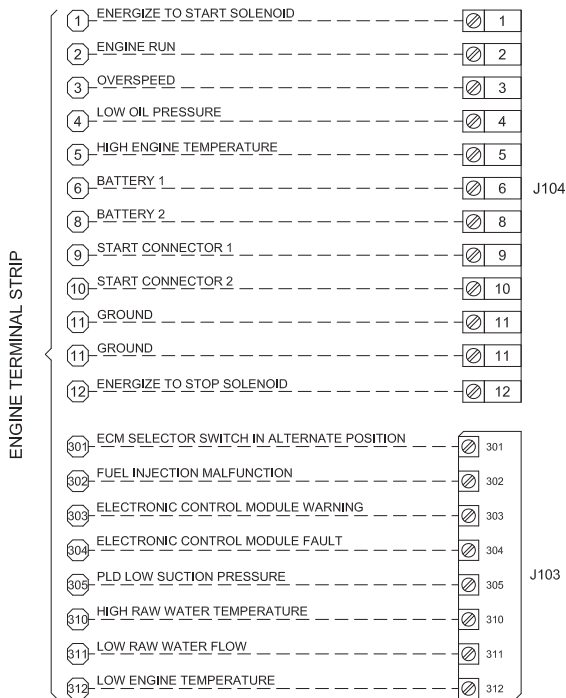
MARK^{III} Diesel Engine Fire Pump Controller

POWER SUPPLY

TERMINAL WIRE SIZE
14 - 6 AWG
3.9 Nm

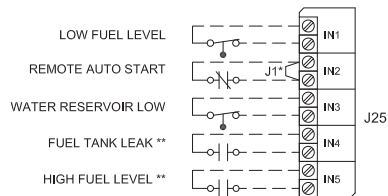


ENGINE CONNECTIONS (DB1)



Field Connections (DB1)

TERMINALS WIRE SIZE:
24 - 12 AWG
0.5 Nm



Network Connection (VMB1)

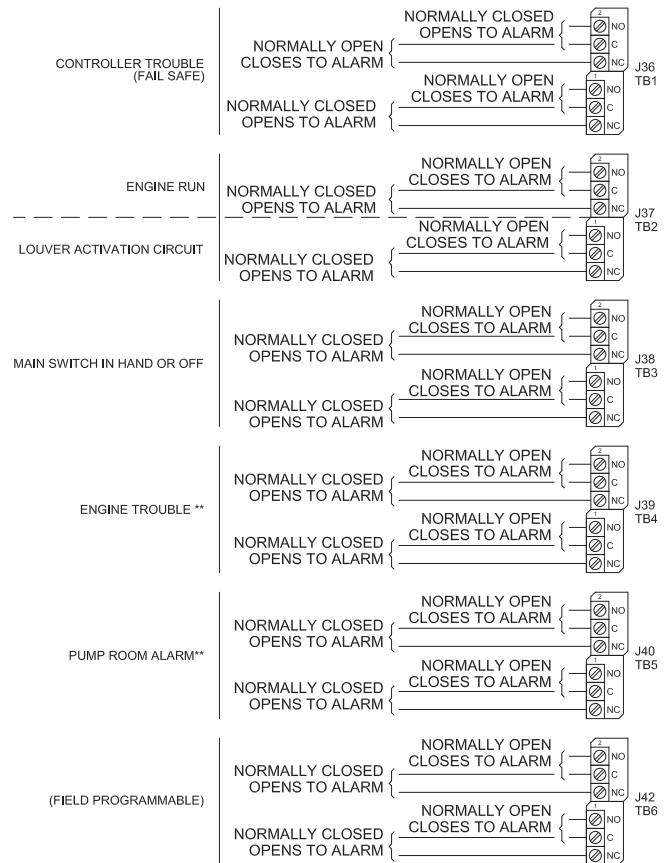
SHIELDED FEMALE CONNECTOR RJ45



* REMOVE JUMPER TO USE THIS FEATURE
** RE-ASSIGNABLE

REMOTE ALARM TERMINALS (DB1)

TERMINAL WIRE SIZE
24 - 12 AWG
0.5 Nm



ALL WIRING BETWEEN THE CONTROLLER AND DIESEL ENGINE SHALL BE STRANDED (NFPA20)

WIRING BETWEEN CONTROLLER AND ENGINE (TERMINALS 301, 302, 303, 304, 305, 310, 311, 312, 2, 3, 4, 5) MUST BE #14AWG AS MINIMUM

WIRING BETWEEN CONTROLLER AND ENGINE (TERMINALS 12 [RATED AT 10A OR 22A FOR 20 SECONDS] 1, 9, 10 [RATED AT 10A] MUST BE STRANDED #10AWG AS MINIMUM

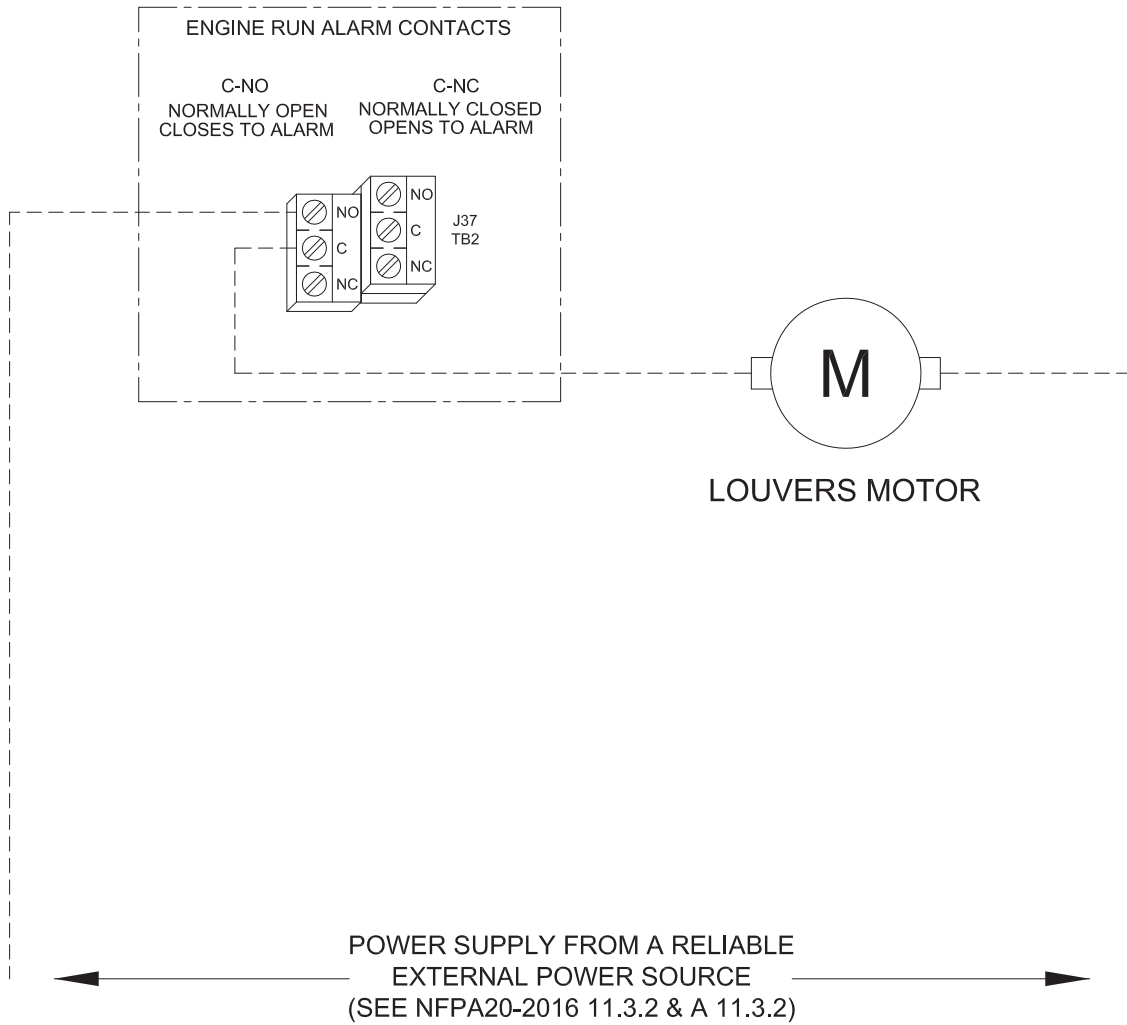
WIRING BETWEEN CONTROLLER AND ENGINE (TERMINALS 6, 8, 11 [RATED AT 30A] MUST BE STRANDED AND SIZED ACCORDING TO DISTANCE

DRAWING FOR INFORMATION ONLY.
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CONTACT MANUFACTURER FOR "AS BUILT" DRAWING.

	SIZE	A	BY	DATE	NEW RELEASE	-	-	JMW	CJR	11-04-19
	DRAWN BY	JMW	11-04-19	REVISION DESCRIPTION		REV	ECN NO	BY	APP	DATE
	FINAL APPROVAL	CJR	11-04-19	FIELD CONNECTIONS	FTA1100	DRAWING NUMBER		FC1100-30		
						DIESEL ENGINE FIRE PUMP CONTROLLER		CDL		SHEET 1 OF 2

MARK^{III} Diesel Engine Fire Pump Controller

LOCATED IN CONTROLLER



	SIZE	A	BY	DATE	<p>© Firetrol, Inc. Not for construction. Subject to change without notice.</p>	NEW RELEASE	-	-	JMW	CJR	11-04-19		
	REVISION DESCRIPTION	REV	ECN NO	BY		APP	DATE						
	FIELD CONNECTIONS	FTA1100					DRAWING NUMBER						
	DIESEL ENGINE FIRE PUMP CONTROLLER						FC1100-30						
THIRD ANGLE PROJECTION	DRAWN BY	JMW	11-04-19			12VDC OR 24VDC NEGATIVE GROUND							
	FINAL APPROVAL	CJR	11-04-19			DWG REV	-	ECN NO	-	SHEET 2 OF 2			

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