	<b>8400 &amp; 8600</b> <b>PURCHASED PART DOCUMENT</b>	PART NUMBER: <b>8429-69</b>
		REVISION: <b>D</b>
		ECN: <b>7591</b>
		CREATED BY: J Borndahl 05/30/2013
	TITLE: BURNER CONTROL (LME71) - PROGRAMMED	APPROVED BY: E Sandona 01/24/2019

Manufacturer's P/N: LME71.111A1PKG-PRG10

Manufacturer: SIEMENS

Alternate Vendor and P/N: Purchase per Quality System Procedure 7.4

Additional Information:

PARAMETERIZED BURNER CONTROL – PROGRAMMED

- w/ PROGRAM MODULE (PROGRAMMED, SPECIAL)
- w/ CONNECTOR PLUG SET



#### **TYPE**

MAINS VOLTAGE AC 120 V

GAS PRESSURE SWITCH-MIN/POC

PRESSURE SWITCH VALVE PROVING

AIR PRESSURE SWITCH

IONIZATION PROBE

QRA2.../QRA4.U/QRA10...

LOAD CONTROLLER ANALOG INPUT SIGNAL (0...10 V, 4...20 MA, 0...135 °)

LOAD CONTROLLER INPUT 3-POSITION STEP INPUT/2-STAGE

ONBOARD LED 7-SEGMENT DISPLAY

BCI BUS FOR AZL2...

Agency Approvals:

☒ UL

☒ CSA

☐ ETL

☒ C.E.

☐ NSF/FDA

Sample Supplied:

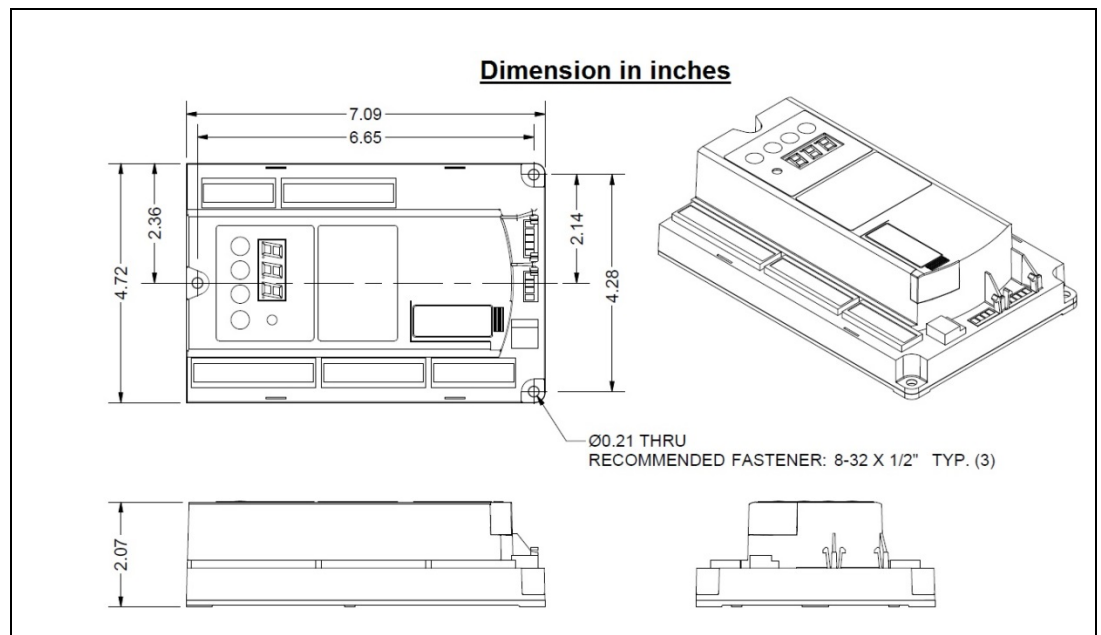
☒ YES


☐ NO

CAD Model :

☒ YES

☐ NO



 <b>Midco</b> <sup>®</sup> INTERNATIONAL	<b>8400 &amp; 8600</b> <b><i>PURCHASED PART DOCUMENT</i></b>	PART NUMBER: <b>8429-69</b>
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**\* NOTE:** UNLESS OTHERWISE SPECIFIED USE FACTORY SETTING

Parameter Number	Parameter	Edit	Value range		Resolution	Factory setting	Password level reading from level	Password level writing from level
			Min.	Max.				
200	Burner control							
225	Prepurge time -2.1 seconds	Edit	0 s	1237 s	4.851 s	29.106 s	SO	OEM
230	Interval: End of safety time – fuel valve 1 ON	Edit	3.234 s	74.97 s	0.294 s	3.234 s	SO	OEM
231	Interval: Fuel valve 1 ON – pilot valve OFF	Edit	0 s	74.97 s	0.294 s	9.996 s	SO	OEM
234	Postpurge time	Edit	0 s	1237 s	4.851 s	0 s	SO	OEM
237	POC function 0: Inactive 1: Active (test during startup and shutdown (not safety relevant)) 2: Active (test during startup and shutdown, as well as when switching to operating mode (safety relevant))	Edit	0	2	1	1	SO	SO
239	Intermittent operation after 24 hours of continuous operation 0: OFF 1: ON	Edit	0	1	1	0	SO	OEM
240	Repetition in the event of loss of flame during operation 0: None 1: None 2: 1 x repetition	Edit	0	2	1	2	SO	OEM
247	Continuous pilot (during operation) 0: OFF 1: ON	Edit	0	1	1	1	SO	OEM
254	Reaction time detector fault or air pressure switch fault 0: 1 second 1: 3 seconds	Edit	0	1	1	1	SO	OEM
257	Postignition time -0.3 seconds	Edit	0 s	13.23 s	0.147 s	9.996 s	SO	OEM