

LUDLUM MODEL 271 REMOTE

January 2014

Serial No. 106787 and succeeding

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LUDLUM MEASUREMENTS, INC
501 OAK STREET, P.O. BOX 810
SWEETWATER, TEXAS 79556
325-235-5494, FAX: 325-235-4672

STATEMENT OF WARRANTY

Ludlum Measurements, Inc. warrants the products covered in this manual to be free of defects due to workmanship, material, and design for a period of twelve months from the date of delivery. The calibration of a product is warranted to be within its specified accuracy limits at the time of shipment. In the event of instrument failure, notify Ludlum Measurements to determine if repair, recalibration, or replacement is required.

This warranty excludes the replacement of photomultiplier tubes, G-M and proportional tubes, and scintillation crystals which are broken due to excessive physical abuse or used for purposes other than intended.

There are no warranties, express or implied, including without limitation any implied warranty of merchantability or fitness, which extend beyond the description of the face there of. If the product does not perform as warranted herein, purchaser's sole remedy shall be repair or replacement, at the option of Ludlum Measurements. In no event will Ludlum Measurements be liable for damages, lost revenue, lost wages, or any other incidental or consequential damages, arising from the purchase, use, or inability to use product.

RETURN OF GOODS TO MANUFACTURER

If equipment needs to be returned to Ludlum Measurements, Inc. for repair or calibration, please send to the address below. All shipments should include documentation containing return shipping address, customer name, telephone number, description of service requested, and all other necessary information. Your cooperation will expedite the return of your equipment.

**LUDLUM MEASUREMENTS, INC.
ATTN: REPAIR DEPARTMENT
501 OAK STREET
SWEETWATER, TX 79556**

**800-622-0828 325-235-5494
FAX 325-235-4672**

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1. GENERAL

The Model 271 Remote is a remote status instrument for the Ludlum Model 375 series of area monitors. The Model 271 shows the current status of the Model 375 that it is connected to. The HIGH ALARM, SYSTEM OK, and DETECTOR FAIL lights are provided.

The Model 271 has an AUDIO ENABLE/DISABLE toggle switch, which controls the audio output.

2. CABLE

CABLE (#8303-433) WIRE-UP FROM MODEL 375 TO MODEL 271

MALE PINS--MODEL 375

9-pin D-shell connector with 5 pins

5	METER
9	+5V
2	GND
3	FAIL
7	ALARM

FEMALE PINS--MODEL 271

9-pin D-shell connector with 5 pins

5
9
2
3
7

3. DRAWINGS AND DIAGRAMS

Model 271 Main Board, Drawing 238 x 36

Model 271 Main Board Component Layout, Drawing 238 x 37

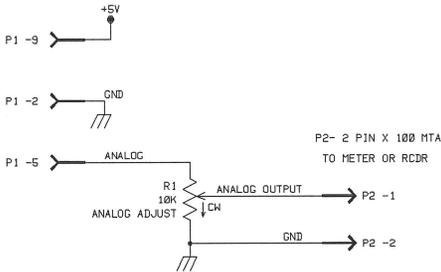
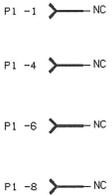
Model 271 Remote Installation, Drawing 238 x 66

Model 271 Wall Mounting Guide, Drawing 238 x 147

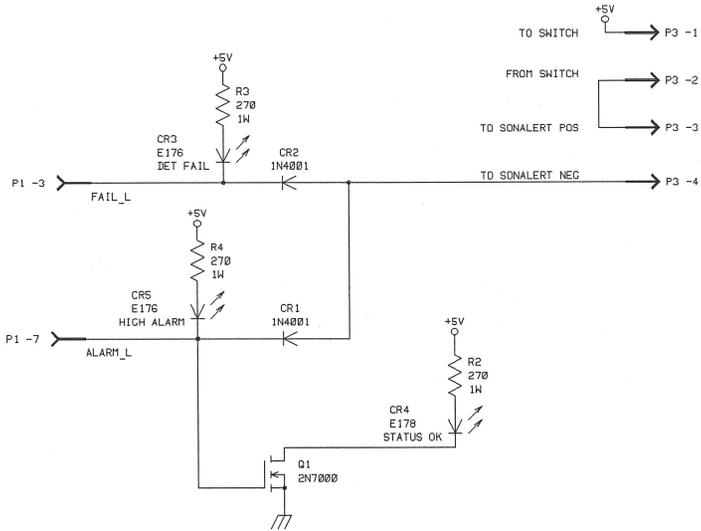
(See following pages.)

REVISIONS						
EFF	AUTHORITY	ZONE	LTR	DESCRIPTION	DATE	APPROVED

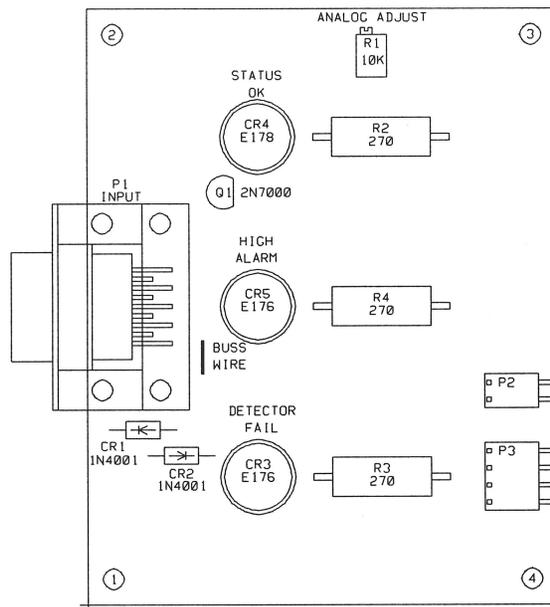
P1- 9 PIN D CONNECTOR
INPUT FROM MODEL 375



P3- 4 PIN X 100 MTA
TO SONALERT AND AUDIO ENABLE SWITCH

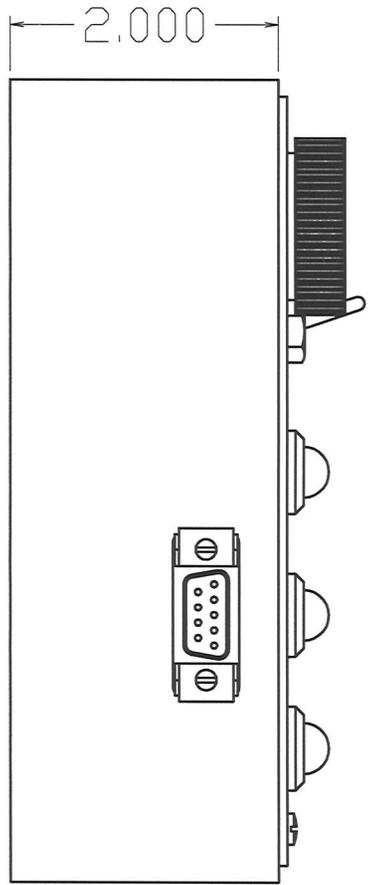
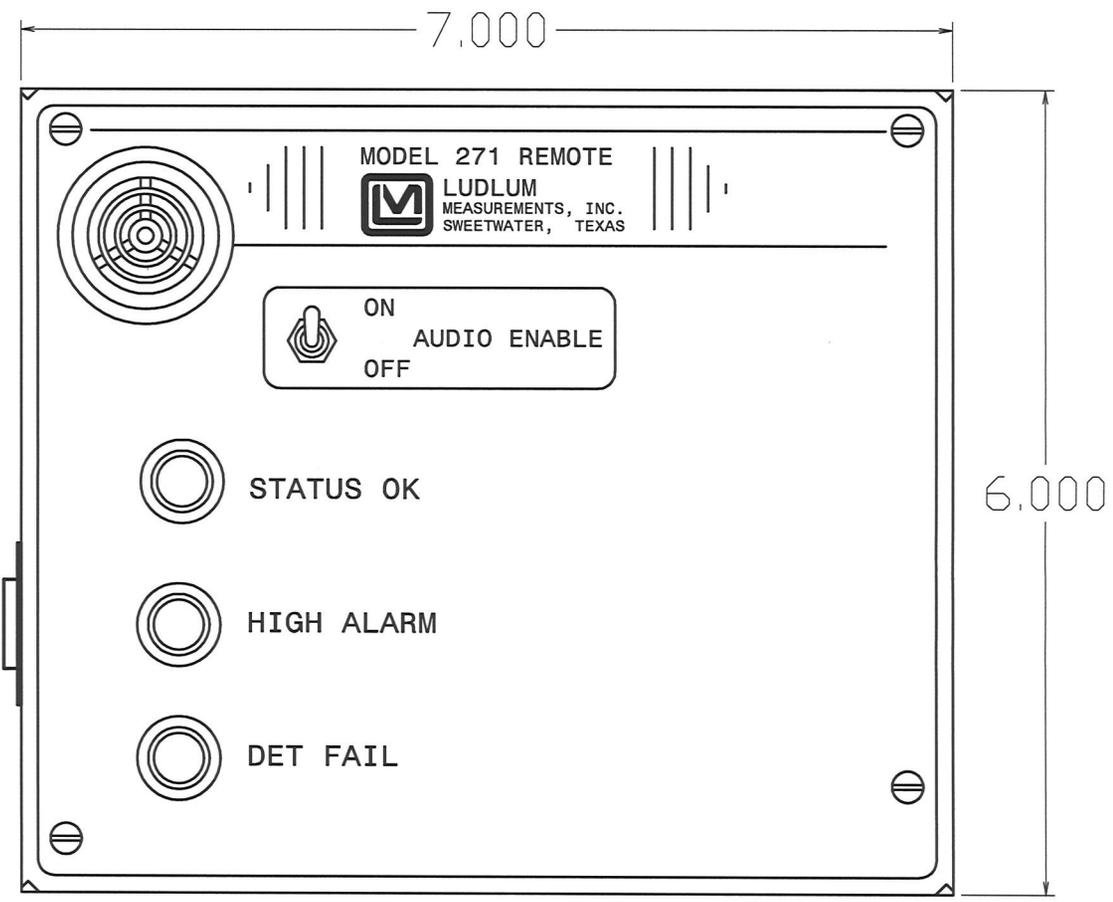


UPDATED	-	/ /	LUDLUM MEASUREMENTS INC.			
DR	RSS	07/07/93	TITLE: MODEL 271 MAIN BOARD			
CHK	DW	2979	BOARD# 5238-060			
DSGN	RSS	07/07/93	SIZE	MODEL	SERIES	SHEET
APPD	Jew	2999	D	271	238	36
NEXT HIGHER ASSY.			SHEET 1 OF 1			
16:42:15		8-Feb-94	SB238060			

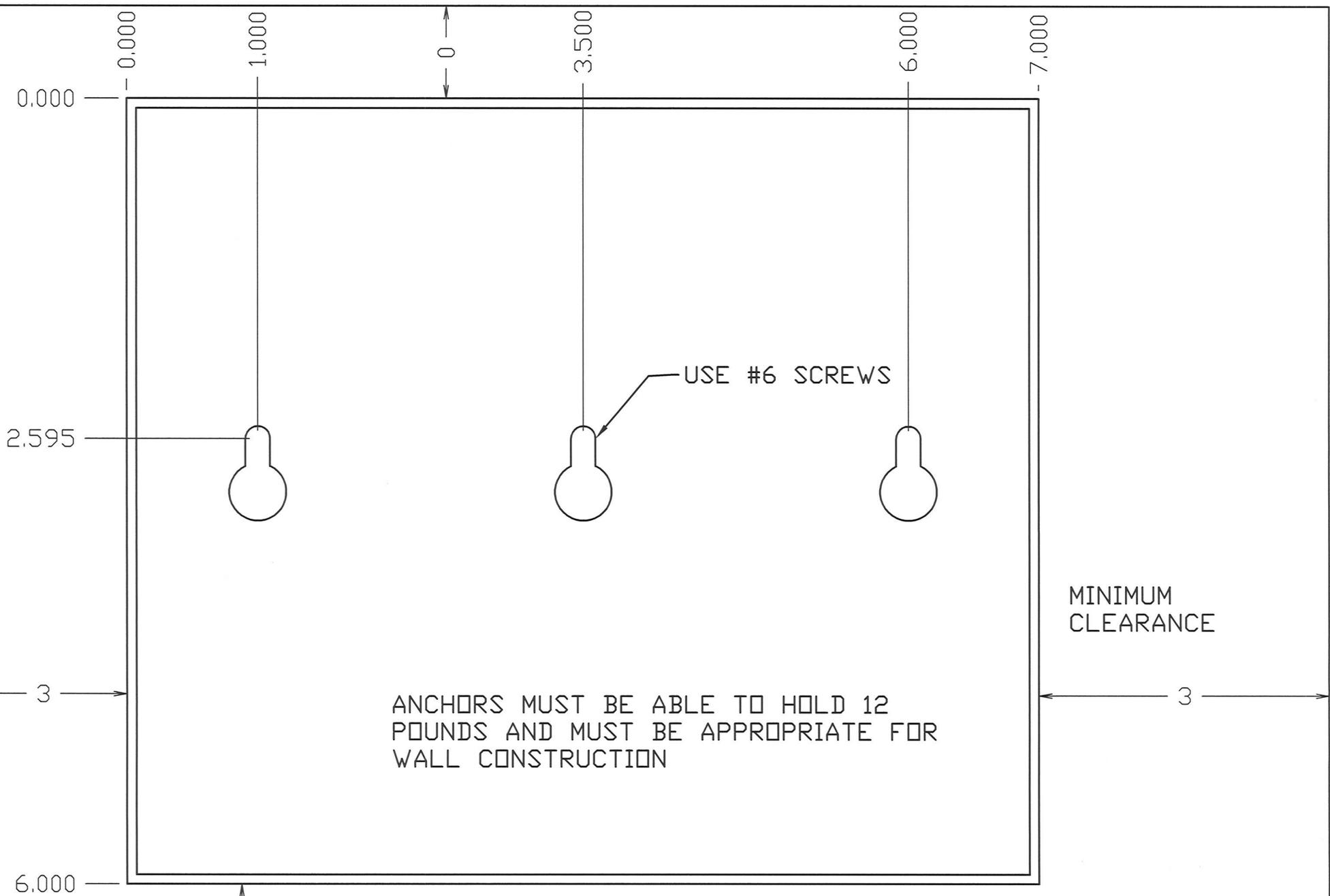


 LUDLUM MEASUREMENTS INC. SWEETWATER, TX.			
DR	CKB	07/12/93	TITLE: MAIN BOARD
		BOARD: 5238-060	
DSCN	RSS	07/09/93	MODEL: 271
APP	JMC	17Jul12	FILENAME: B5238060
COMPONENT	SOLDER	08:58:41	17-Jul-12
		REVISION	SERIES SHEET
OUTLINE	OUTLINE	1.0	238 37

REV #	ALTERATIONS	DATE	BY



	DIVN	DATE	CHECKED	APPROVED
	DDW	1-8-99	<i>Apdus</i>	<i>N60</i>
TITLE: M 271 REMOTE INSTALLATION				
LUDLUM MEASUREMENTS, INC. 501 OAK STREET SWEETWATER, TEXAS 79556				
SERIES	SHEET			
238	66			



ANCHORS MUST BE ABLE TO HOLD 12 POUNDS AND MUST BE APPROPRIATE FOR WALL CONSTRUCTION

USE #6 SCREWS

MINIMUM CLEARANCE

DRAWING TO ACTUAL SIZE
MAY BE USED AS TEMPLATE

DWN	DATE	CHK	DATE	APP	DATE
JLW	01/02/14			<i>[Signature]</i>	
PART NUM: M 271				SCALE: FULL <input type="checkbox"/> OTHER <input type="checkbox"/>	
TITLE WALL MOUNTING GUIDE					
REV #	ALTERATIONS	DATE	BY	 LUDLUM MEASUREMENTS, INC. 501 OAK STREET SWEETWATER, TEXAS 79556	
1	VALID	1/2/14	JLW	SERIES 238	SHEET 147