

AMS Intrinsically Safe Alarm Panels

AGGRESSIVE Systems, Inc.

GENERAL:

The AMS Monitoring Alarm Systems are ideal for above as well as below ground storage tank monitoring applications that include "High Level" and Low Level" and Leak Detection. The AMS panel comes standard with auxiliary contacts for interfacing to remote alarms, computers tank gauging systems and auto dialers.



SPECIFICATIONS:

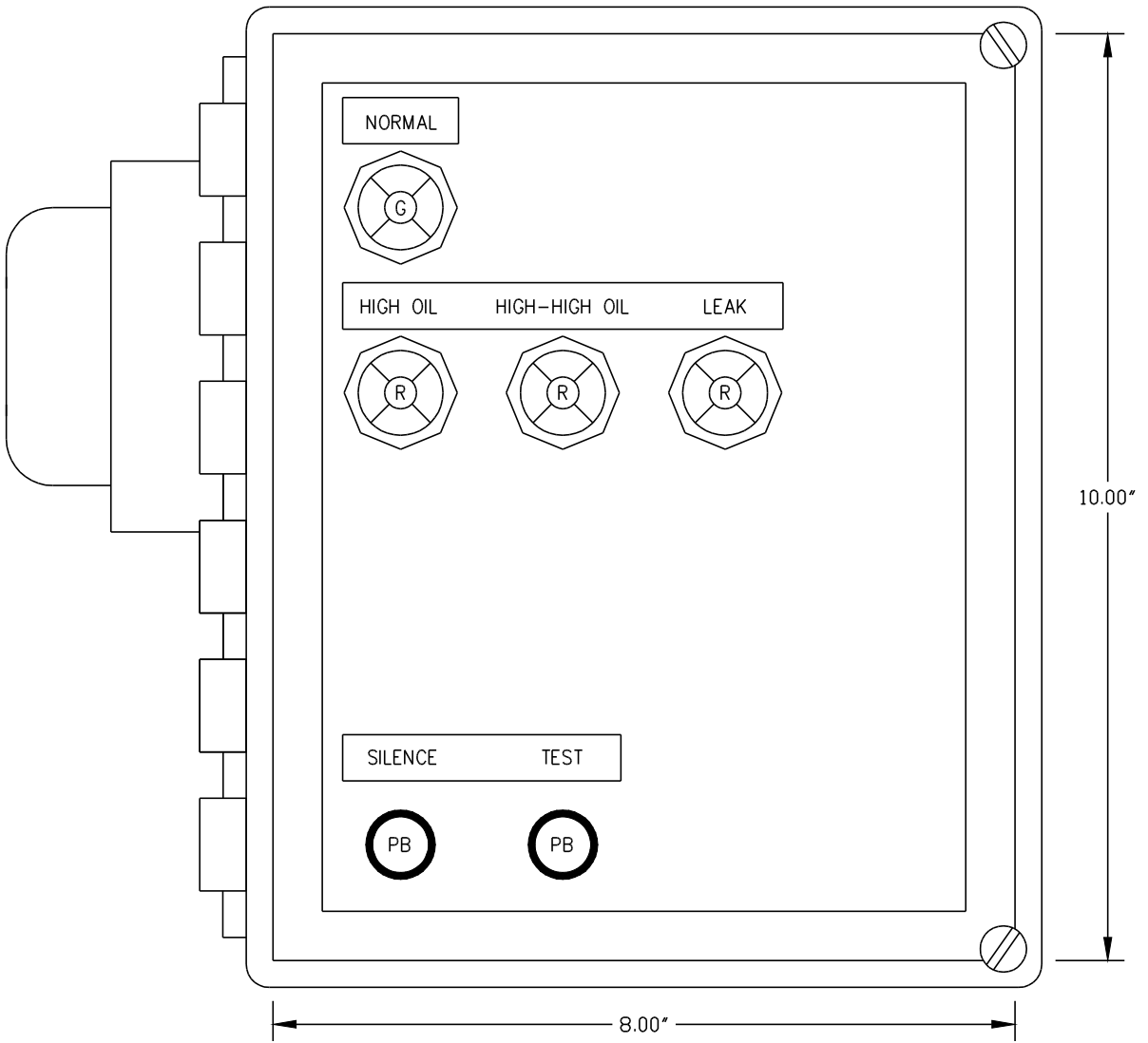
- Primary supply voltage is:
120 VAC. (plus) + 10%, minus 15%
- Out put sensor voltage:
Nominal 12 VAC @ 6ma. RMS
- Temperature Range:
(minus)-40° deg. F. to (plus) +150° F.
- Contact Rating
120 VAC or 30 VDC, 5A 1/10H.P.
- Contact life :
Electrical @ rated load = 100,000 cycles minimum.
Mechanical = 10,000,000 cycles
- Auxiliary Contacts rated :
120 VAC Or 30 VDC 10A 1/3 H.P.
- Auxiliary Contacts Design:
SPDT (1 form "C") per channel
- L.E.D. Indication Lights rated for 100,000 hours
- Lights and Pushbuttons rated at NEMA 4X
- U.L. 913 listed control
- U.L. 698-A enclosed controls relating to hazardous locations

FEATURES:

- Low Cost
- Audible / Visual Alarm
- NEMA 4X Fiberglass Enclosure
- 100,000 Hour Life L.E.D. Lights
- Easily Installed and Wired
- Reliable and Flexible
- 1—8 Channels Standard
- U/L 698-A Relating to Hazardous Locations
- Form "C" Auxiliary Contacts Standards



BELL



6" DEEP

NEMA 4X FIBERGLASS ENCLOSURE

10"H X 8"W X 6"D
PAINT : IN/OUT: LT. GRAY

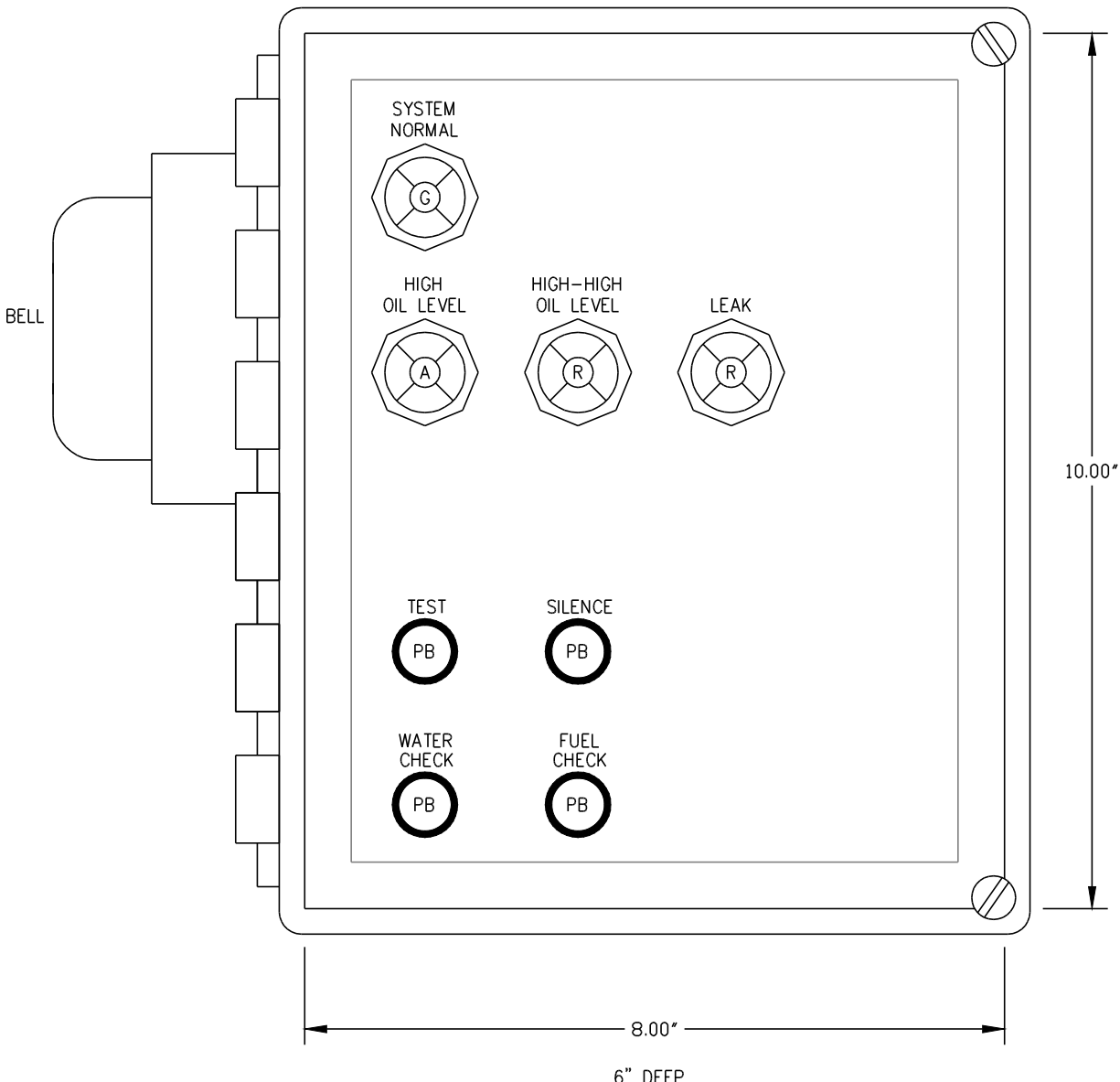
AGGRESSIVE SYSTEMS, INC.

Farmington Hills, MI 48335

3 POINT AUDIO/VISUAL ALARM PANEL

SYM	DATE	REVISIONS	BY	

CUSTOMER			P.O. NO.	
DRAWN	ER	SCALE	SHEET NO.	DWG NO.
CHECKED	ER/WL	DATE 3/22/02	1 OF 4	AMS-2-LD



NEMA 4X FIBERGLASS ENCLOSURE

10"H X 8"W X 6"D
 PAINT : IN/OUT: LT. GRAY

WARNING
 SUBSTITUTION OF COMPONENTS
 MAY IMPAIR INTRINSIC SAFETY

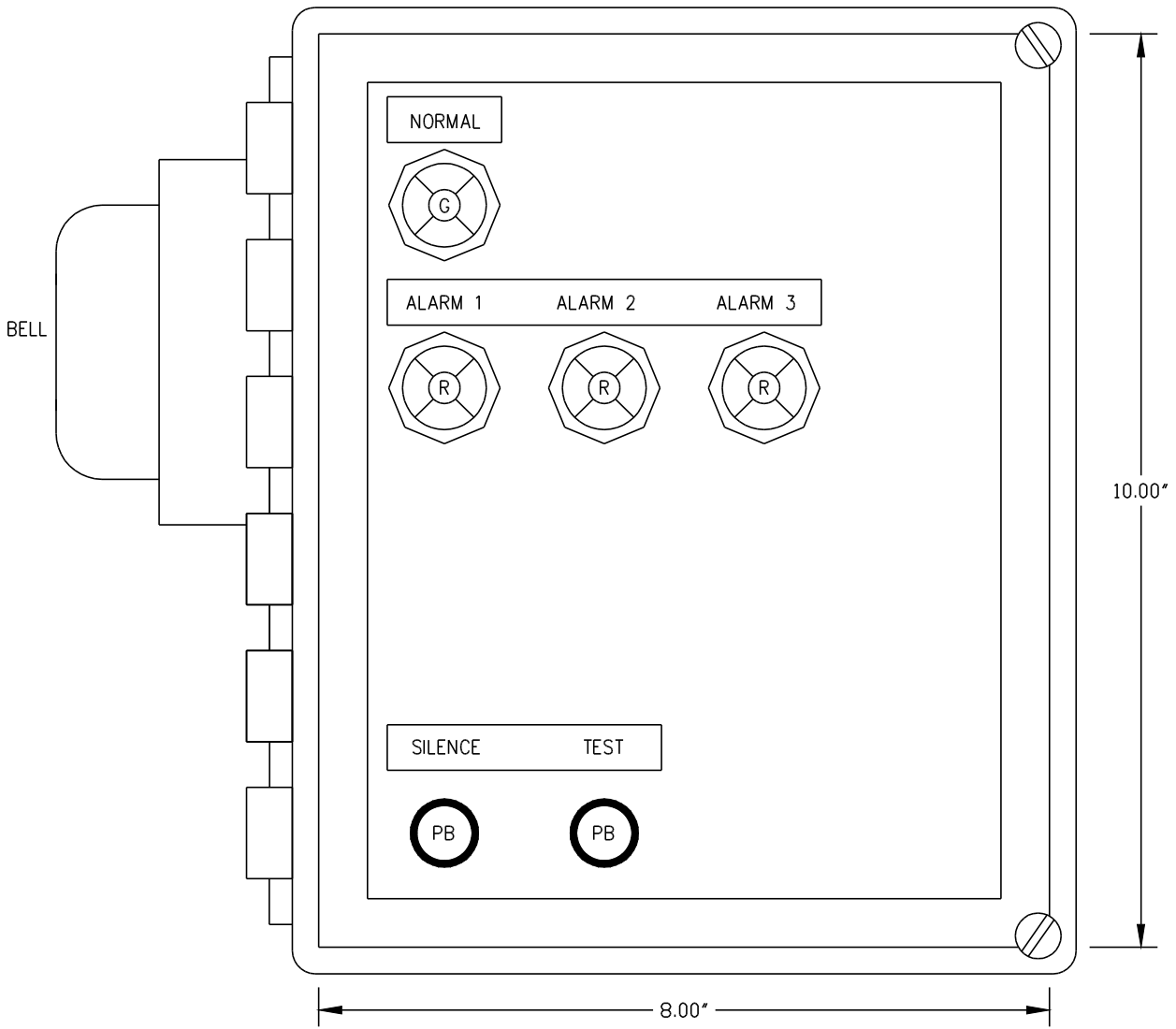
1.5" X 4" NAMETAG
 W/ RED LETTERS
 LOCATED ON INSIDE DOOR

AGGRESSIVE SYSTEMS, INC.
 Farmington Hills, MI 48335

3 POINT AUDIO/VISUAL ALARM PANEL
 WITH FUEL/WATER LEAK DETECT

CUSTOMER		P.O. NO.	
DRAWN ER	SCALE	SHEET NO. 1 OF 4	DWG NO. AMS-2-LDFW
CHECKED ER/WL	DATE 3/22/02		

SYM	DATE	REVISIONS	BY



6" DEEP

NEMA 4X FIBERGLASS ENCLOSURE

10"H X 8"W X 6"D
 PAINT : IN/OUT: LT. GRAY

AGGRESSIVE SYSTEMS, INC.

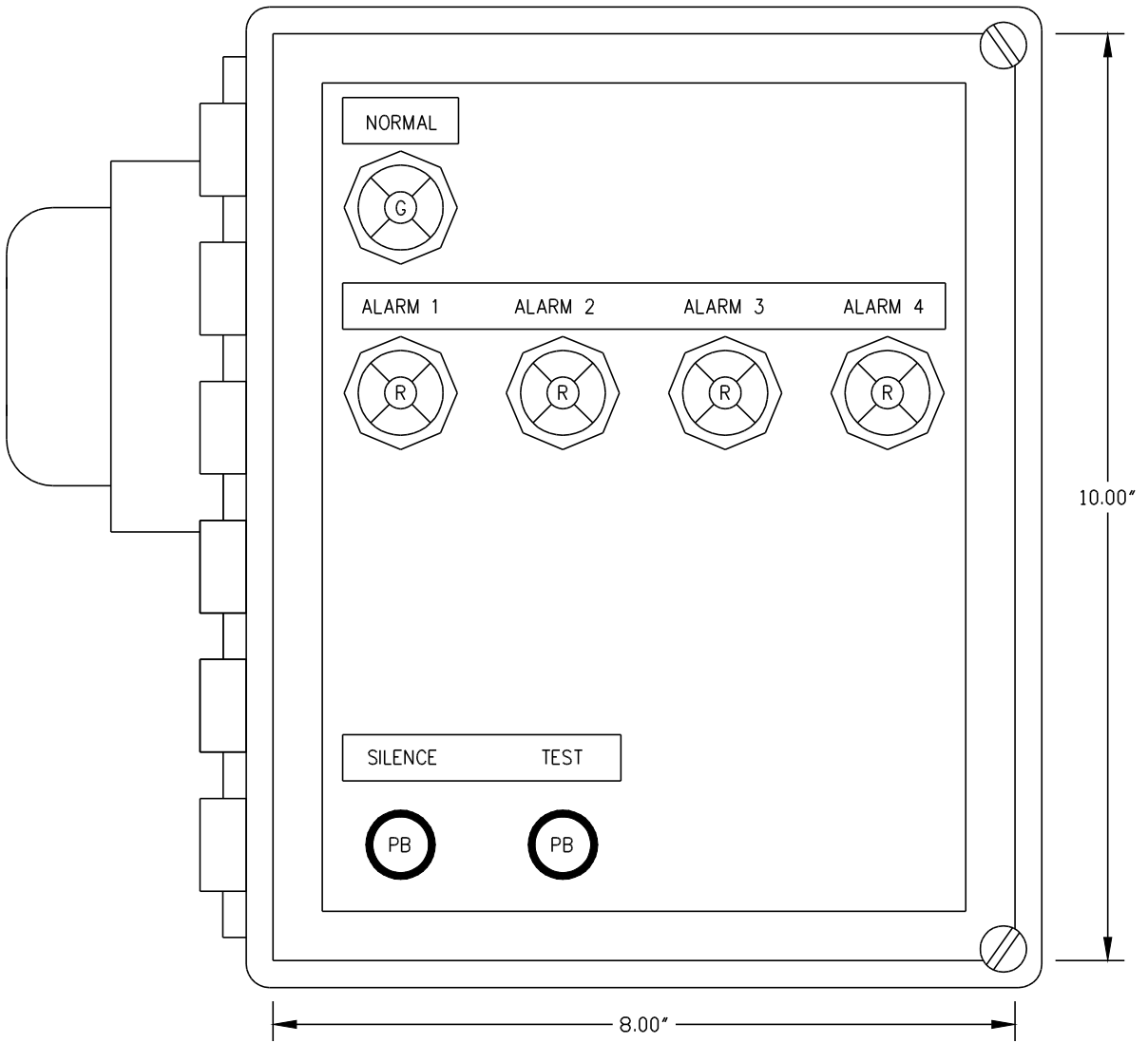
Farmington Hills, MI 48335

3 POINT AUDIO/VISUAL ALARM PANEL

SYM	DATE	REVISIONS	BY	

CUSTOMER			P.O. NO.	
DRAWN	ER	SCALE	SHEET NO.	DWG NO.
CHECKED	ER/WL	DATE 3/22/02	1 OF 4	AMS-3

BELL



6" DEEP

NEMA 4X FIBERGLASS ENCLOSURE

10"H X 8"W X 6"D
 PAINT : IN/OUT: LT. GRAY

AGGRESSIVE SYSTEMS, INC.

Farmington Hills, MI 48335

4 POINT AUDIO/VISUAL ALARM PANEL

SYM	DATE		REVISIONS	BY

CUSTOMER			P.O. NO.	
DRAWN	ER	SCALE	SHEET NO.	DWG NO.
CHECKED	ER/WL	DATE 3/22/02	1 OF 4	AMS-4