

UL Division 2, 25 Watt Speakers

13381-005 to 13381-008 Series



The 13381-005 to 13381-008 Series Loudspeakers are heavy duty, high output loudspeakers ideal for broadcasting speech announcements and electronic alarm tones in hazardous environments with high ambient noise levels.

- ◆ UL Class I, Division 2

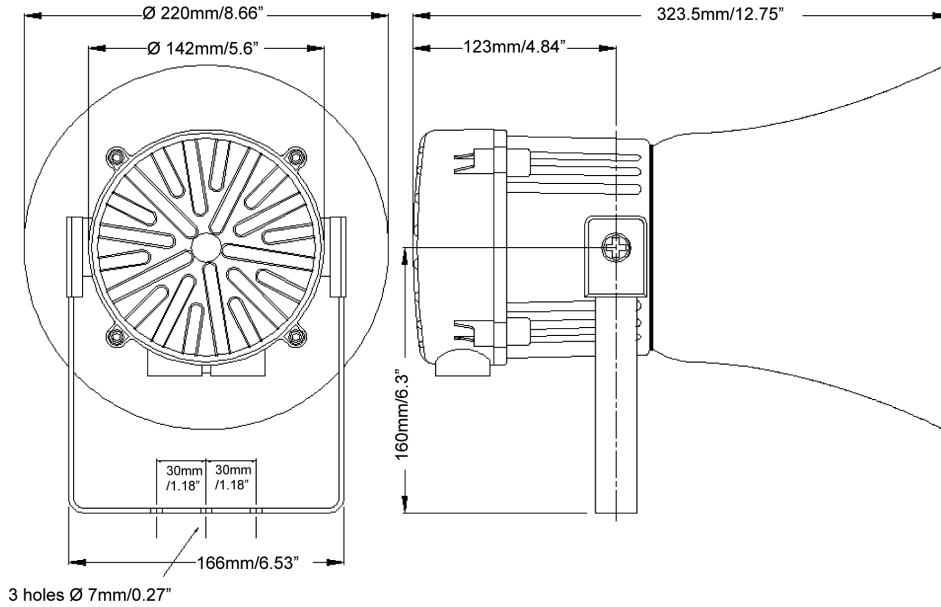


PART#	DESCRIPTION
13381-005	8 ohm 25 watt
13381-006	16 ohm 55 watt
13381-007	70V 25 watt
13381-008	100V 25 watt
412B	Speaker Mounting Assembly

SPECIFICATIONS	
Frequency Response	300 Hz to 8000 Hz
Power Handling	25 Watts RMS
SPL	111dB +/- 3dB @ 1w @ 1m – Pink Noise 124dB +/-3dB @ 25w (Rated Power) @ 1m
Models	13381-005 – 8 ohms 13381-006 – 16 ohms 13381-007 – 70V 13381-008 – 100V
Transformer	13381-007; 70.7V 13381-008; 100V
Dispersion	130° @ 4 kHz
Material	UL94V0 PPS & ABS with 316 stainless steel bracket
Cable Entries	2 x 1/2" NPT
Terminals	0.5 to 2.5mm ²
Dimensions	8.6" (220 mm) diameter x 12.6" (321 mm) long
Weight	13381-005 & -006: 6.0 lbs (2.75 kg) 13381-007 & -008: 7 lbs (3.2 kg)
Operation Temperature Range	-20° C to + 55° C
Weatherproof Rating	NEMA Type 4, 4X, 13
Approvals	Class I, Div 2, ABCD T2C (230° C) at +55° C Class I, Div 2, ABCD T2D (215° C) at +40° C Class II, Div 2, FG T5 (100° C) at +55° C Class II, Div 2, FG T6 (85° C) at +40° C Class III, Div 1 & 2, T5 (100° C) at +55° C Class III, Div 1 & 2, T6 (85° C) at +40° C UL File: E165792 UL1480 & 1480A

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Pictured Left: Dimensional Drawing



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Quality Management System Certified by DNV-GL - ISO 9001:2015. The policy of GAI-TRONICS is one of continuous improvement; therefore the company reserves the right to change specifications without notice.

