

STI HORN/STROBE DAMAGE STOPPERS®

Super Tough Covers to Protect Horn/Strobe Signal Units Against Vandalism and Damage of Fire Protection Systems

These virtually indestructible covers (slotted for horn or speaker units and solid for strobe-only alarms) are designed to stop vandalism and accidental damage. Molded of clear, thick, UV-stabilized polycarbonate material, they are backed by a lifetime guarantee against breakage in normal use. Slots in the STI-1210, 1215, 1217 and 1219 allow the horn to be heard. The STI-1221, 1225, 1227 and 1229 are for strobes only. Many tough, clear spacers are available for larger strobe/horn units, retrofits, surface-mount and weather resistant applications. For the STI-1210/1221 series, spacer A has a four inch deep enclosed backbox, spacer B has an enclosed backbox molded with an integral double-gang outlet box. Spacer C has an open back for retrofit applications. Spacer D accommodates deeper units and applications with exposed conduit electrical connections. When not specified, units are sent with Spacer E, an open back frame for flush-mount applications. An appliance mounting plate comes with the STI-1219/1229. Unique Enviro Kits are available for extreme conditions where dampness, water or dust are present.



STI-1210B



STI-1221E



STI-1217



STI-1225

ADA
Compliant

MEA
STI-1210 and
STI-1221 only

UL
c US

Features

- Helps prevent accidental and intentional damage or vandalism.
- Lifetime guarantee against breakage in normal use.
- Enviro Kit available for harsh conditions.
- Various backbox and frame depths are available to accommodate special applications.
- Covers are UV-stabilized.
- See chart for light and sound loss information.
- Polycarbonate rated -40°F to 120°F (-40°C to 49°C).
- Easy access for service.
- See STI-1229HTR heated NEMA 4X enclosure for strobes in freezing conditions.



Safety Technology International, Inc.

2306 Airport Road • Waterford, Michigan 48327-1209

Phone: 248-673-9898 • Fax: 248-673-1246 • Toll Free: 800-888-4784 • E-mail: info@sti-usa.com • Web: www.sti-usa.com

Europe Branch Office • Unit 49G Pipers Road • Park Farm Industrial Estate • Redditch • Worcestershire • B98 0HU • England

Tel: 44 (0) 1527 520 999 • Fax: 44 (0) 1527 501 999 • Freephone: 0800 085 1678 (UK only) • E-mail: info@sti-europe.com • Web: www.sti-europe.com

STI HORN/STROBE DAMAGE STOPPERS®

Dimensions and Technical Information

Models Available

- STI-1210A** Horn/Strobe Damage Stopper cover and enclosed backbox, 4" deep, weather resistant
- STI-1210B** Horn/Strobe Damage Stopper cover and enclosed backbox with double-gang outlet box
- STI-1210C** Horn/Strobe Damage Stopper cover open backbox with external mounting tabs
- STI-1210D** Horn/Strobe Damage Stopper cover and open backbox with conduit knockout
- STI-1210E** Horn/Strobe Damage Stopper cover and open backbox for flush mount
- STI-1221A** Strobe Damage Stopper cover and enclosed backbox, 4" deep, weatherproof with drain vent, NEMA 3R
- STI-1221A4X** Strobe Damage Stopper cover and enclosed backbox, 4" deep, weatherproof, NEMA 4X
- STI-1221B** Strobe Damage Stopper cover and solid enclosed backbox and double-gang outlet box
- STI-1221C** Strobe Damage Stopper cover and open backbox with external mounting tabs
- STI-1221D** Strobe Damage Stopper cover and open backbox with conduit knockout
- STI-1221E** Strobe Damage Stopper cover and open backbox for flush mount
- SUB-84** Tamper resistant screws
- SUB-121** Enviro Kit for D and E models
- SUB-122** Enviro Kit for B and C models
- SUB-06297D** "D" spacer only
- SUB-06297E** "E" spacer only
- STI-1283** Backplate for "D" and "E" models
- 19038** Bit for tamper resistant screws

Testing Approvals

- It has been tested and approved or listed by:
 - Underwriter Laboratories and Canadian UL File S7025
 - cUL approval for UL 1638 only
 - CSFM needs local approval
 - MEA STI-1210 and STI-1221 series only
 - UL Listed for fire voice speakers for STI-1210 series only
 - ADA Compliant

Performance Review Manufacturer

Light Loss %

STI-1210 Series	Manufacturer	Light Loss %
STI-1210 Series	ADT SECURITY (ADTG1-V Series), EST/EDWARDS(G1-V Series, G1-HV Series, G1-HOV Series, EG1-V Series, EG1-HV Series, EG1-HOV Series), HONEYWELL (XLSG1-V, XLSG1-HV, XLSG1-HOV Series), MIRCOM (MG1-V, MG1-HV, MG1-HOV Series), SIEMENS (G1-V Series), ZITON PTY LTD (ZG1-V Series)	40%
	EST/EDWARDS (2440S, 202 Series), HONEYWELL (XLS202 Series), MIRCOM (MS Series), MIRTONE (MG1-V Series), SIEMENS (202 Series)	43%
	AMSECO (SL24W-153075 CLEAR, A, B, G or R, SL24C-3075110 A, B, G or R, CSL24W-A, B, G or R, CSL24C-A, B, G or R), MIRCOM (FS-240), POTTER ELECTRIC (AS-24-153075R, AS-24-153075W)SYSTEM SENSOR (SS24110ADA)	47%
	SYSTEM SENSOR (P2, PC2, P4, PC4, SX, SC)	53%
STI-1221 Series	AMSECO (SL24W-153075 CLEAR, A, B, G or R, SL24C-3075110 A, B, G or R, CSL24W-A, B, G or R, CSL24C-A, B, G or R), MIRCOM (FS-240), POTTER ELECTRIC (AS-24-153075R, AS-24-153075W)	26%
	DETECTION SYSTEMS (GES24 Series), GENTEX (GES24 Series), HARRINGTON SIGNAL (GES24 Series), NATIONAL TIME & SIGNAL (GES24 Series), SECURTRON (GES24 Series)	31%
	ADT SECURITY (ADTG1-V Series), EST/EDWARDS(G1-V Series, G1-HV Series, G1-HOV Series, EG1-V Series, EG1-HV Series, EG1-HOV Series), HONEYWELL (XLSG1-V Series, XLSG1-HV Series, XLSG1-HOV Series), MIRCOM (MG1-V, MG1-HV, MG1-HOV Series), SIEMENS (G1-V Series), ZITON PTY LTD. (ZG1-V Series)	34%
	AMSECO (SL24W-153075), SYSTEM SENSOR (SS24110ADA)	37%
	EST/EDWARDS (2440S, 202 Series), HONEYWELL (XLS202 Series), MIRCOM (MS Series), MIRTONE (MG1-V Series), SIEMENS (202 Series)	45%
	FARADAY LLC (2700)	57%
	SYSTEM SENSOR (P2, PC2, P4, PC4, SX, SC)	61%

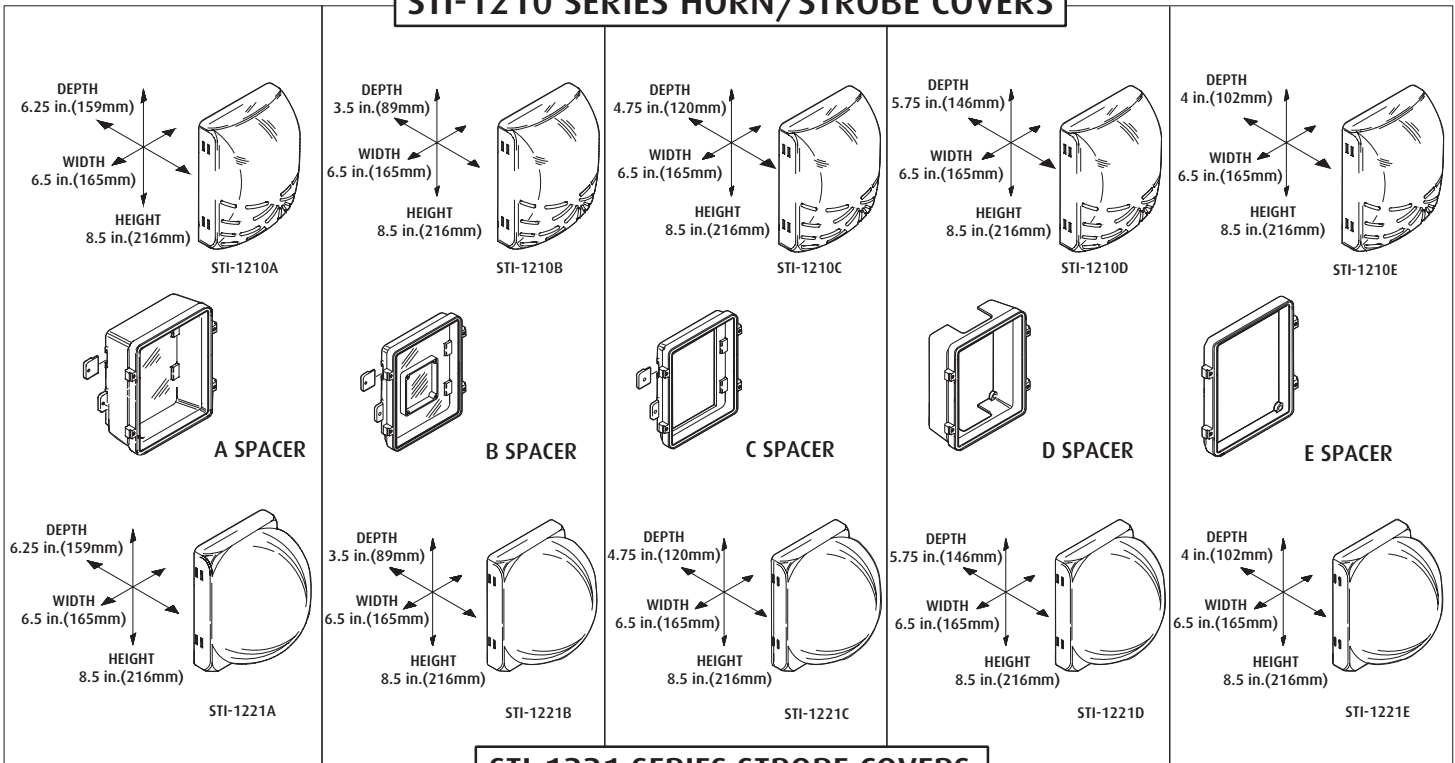
Use of horn/strobe cover on audible device decreases the sound output by 6dB(A).

SPACER

DESCRIPTION

- A** Enclosed backbox, 4" deep (includes neoprene gasket)
- A4X** Enclosed backbox, 4" deep NEMA 4X (includes silicone gasket)
- B** Enclosed backbox with double-gang outlet box
- C** Open backbox with external mounting tabs
- D** Open backbox with conduit knockout
- E** Open backbox for flush mount

STI-1210 SERIES HORN/STROBE COVERS



STI-1221 SERIES STROBE COVERS

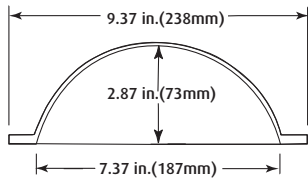
STI STOPPER[®] DOME

Dimensions and Technical Information

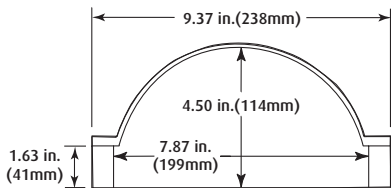
Models Available

- STI-1215** Stopper Dome for Horn/ Speaker/Strobe for flush mount
- STI-1217** Stopper Dome for Horn/ Speaker/Strobe with open backbox
- STI-1219** Stopper Dome for Horn/ Speaker/Strobe with enclosed backbox
- STI-1225** Stopper Dome for Strobe only flush mount
- STI-1227** Stopper Dome for Strobe only with open backbox
- STI-1229*** Stopper Dome for strobe only with enclosed backbox, NEMA 4X
- STI-1212** Spacer kit
- SUB-84** Tamper resistant screws
- SUB-123** Enviro Kit includes three gaskets
- 10938** Bit for tamper resistant screws

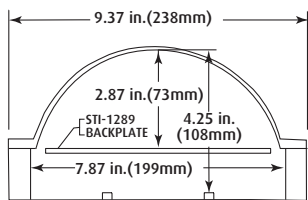
*Hazardous models available. See STI-1229.



STI-1215 / STI-12125



STI-1217 / STI-12227



STI-1219 / STI-12229

STOPPER DOME DIMENSIONS

Testing Approvals

It has been tested and approved or listed by:

- Underwriter Laboratories and Canadian UL File S7025
- cUL approval for UL 1638 only
- CSFM needs local approval
- For hazardous applications in Canada, to meet cUL, your strobe must be ULC Listed
- ADA Compliant

Performance Review Manufacturer

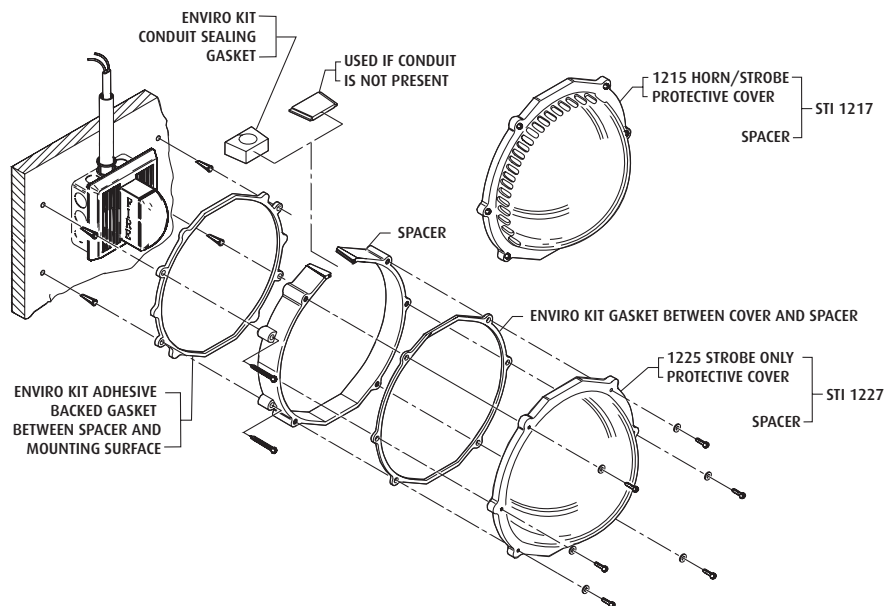
Light Loss %

STI-1215/17/19 Series	Light Loss %
ADT SECURITY (ADTG1-V Series), EST/EDWARDS (G1-V Series, G1-HV Series, G1-HOV Series, EG1-V Series, EG1-HV Series, EG1-HOV Series), HONEYWELL (XLSG1-V Series, XLSG1-HV Series, XLSG1-HOV Series), MIRCOM (MG1-V Series, MG1-HV Series, MG1-HOV Series), MIRTONE (MG1-V Series), SIEMENS (G1-V Series), ZITON PTY LTD (ZG1-V SERIES)	20%
AMSECO (SL24W-153075), AMSECO-COLORED LENSES (SL24W-153075 A, B, G or R, SL24C-3075110 A, B, G or R, CSL24W-A, B, G or R, CSL24C-A, B, G or R), MIRCOM (FS-240), POTTER ELECTRIC (AS-24-153075R, AS-24-153075W)	22%
FARADAY (2700), SIEMENS (U-MCS Series)	23%
DETECTION SYSTEMS (GES24 Series, GES24-15/75), GENTEX (GES24 Series, GES224-15/75), HARRINGTON SIGNAL (GES24 Series, GES24-15/75), NATIONAL TIME & SIGNAL (GES24 Series, GES24-15/75), SECUTRON (GES24 Series, GES24-15/75)	27%
SYSTEM SENSOR (SS24110ADA)	26%
EST/EDWARDS (2440S Series, 202 Series), HONEYWELL (XLS202 Series), MIRCOM (MS Series), SIEMENS (202 Series)	33%
WHEELock (RSS-24MCW)	34%
WHEELock (RSS-24MCC)	36%
SYSTEM SENSOR (P2, PC2, P4, PC4, SX, SC)	39%
STI-1225/27/29 Series	
SYSTEM SENSOR (P2, PC2, P4, PC4, SX, SC)	28%
WHEELock (RSS-24MCW)	31%
ADT SECURITY (ADTG1-V Series), EST/EDWARDS (G1-V Series, G1-HV Series, G1-HOV Series, EG1-V Series, EG1-HV Series, EG1-HOV Series), HONEYWELL (XLSG1-V Series, XLSG1-HV Series, XLSG1-HOV SERIES), MIRCOM (MG1-V Series, MG1-HV Series, MG1-HOV Series), MIRTONE (MG1-V Series), SIEMENS (G1-V Series), ZITON PTY LTD. (ZG1-V Series)	32%
FARADAY (2700), SIEMENS (U-MCS Series)	33%
EST/EDWARDS (2440S Series, 202 Series), HONEYWELL (XLS202 Series), MIRCOM (MS Series), SIEMENS (202 Series)	34%
WHEELock (RSS-24MCC)	35%
SYSTEM SENSOR (SS24110ADA)	36%
AMSECO (SL24W-153075), AMSECO-COLORED LENSES (SL24W-153075 A, B, G or R, SL24C-3075110 A, B, G or R, CSL24W-A, B, G or R, CSL24C-A, B, G or R) SCM24W), DETECTION SYSTEMS (GES24 Series, GES24-15/75), GENTEX (GES24 Series, GES224-15/75), HARRINGTON SIGNAL (GES24 Series, GES24-15/75), HONEYWELL (XLSG1-HOV Series), MIRCOM (FS-240), NATIONAL TIME & SIGNAL (GES24 Series, GES24-15/75), POTTER ELECTRIC (AS-24-153075R, AS-24-153075W), SECUTRON (GES24 Series, GES24-15/75)	37%

Sound loss for STI-1215, 1217 and 1219

Horns: Amseco Audible Horn Sounders - 6.2 dBA

Speakers: Siemens Adapter Series (0.5, 1, or 2 watt taps only) - 4.1 dBA



STI HORN/STROBE DAMAGE STOPPERS®

Environmental Kits

