



**Safety
Technology
International, Inc.**

**working around the clock and around the world,
helping stop false fire alarms, vandalism and theft**

The STI Stopper[®] Line

"We Protect the Things that Protect You."



Over 25 years working around the clock, around the world



Airports
 Alcatraz
 Australia
 BBC (British Broadcasting Co.)
 British Airways Catering
 Beauty Parlors
 Caribbean Resorts
 Casinos
 Child Care Centers
 China
 Churches
 Compaq Computers Mfg.
 Facility in Scotland
 Colleges & Universities
 Convention Centers
 Correctional Facilities
 Cruise Ships
 Doctor & Dental Offices
 Department Stores
 Empire State Building

Exclusive Shops
 Factories
 France
 Hong Kong Mass Transit
 Hong Kong Shanghai
 Banking Corporation
 Hoover Dam
 Hundreds of Hotels/Motels
 Kuwait Airport
 Libraries
 Local, State and Federal
 Government Offices
 Medical Clinics
 Michigan State Capitol
 Middle Schools
 Military Bases
 Movie Theaters
 Museums
 Nail Salons
 National Monuments

New Zealand
 Niagara Falls
 Night Clubs
 Nursing Homes
 Oil Wells & Refineries
 Public/Private Schools
 Puerto Rico
 Retirement Homes
 Restaurants
 Shopping Malls
 Sports Facilities
 South America
 Statue of Liberty
 The Smithsonian
 Theme Parks
 Thousands of Hospitals
 Thousands of High Schools
 TV Soap Opera Props
 U.K. National Air Traffic Service
 U.S. Capitol



In virtually every kind of public building in every country across the globe

We Protect the Things that Protect You, including . . .

- Manual pull stations
- Fire extinguishers
- Horn/Strobe units
- Clocks & bells
- Electric outlets
- Shutoff buttons
- Biometric readers
- Burglar alarm modules
- Larger control panels
- Camera housings
- Other king-size devices
- Smoke/Heat detectors
- Smaller keypads
- Beam type smoke detectors
- Keyless door locks
- Push buttons
- Intercom speakers
- Card readers
- Motion detectors
- Wider keypads
- Emergency lights
- Exit signs
- Outdoor applications
- Access controls
- Control panels
- Fire system annunciators
- Warehouse lighting
- And many more

- NOTICE: Information on products are subject to change without notice. -

THE STOPPER® LINE FROM TEAM STI

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FIRE PRODUCTS

STI STOPPER® II



STI-1100



HOW IT WORKS

Stopper II helps prevent false fire alarms without restricting legitimate alarms. It consists of a clear, tamperproof polycarbonate shield and frame that fits over manual pull stations. When lifted to gain access to the actual alarm, it sounds a piercing warning horn. Immediate attention is called to the area and a prankster will either run or be caught. The cover is connected to the frame by a cable. When the cover is lifted, it drops off of the frame and a horn will sound (models with horn). Alarm in the cover continues until it is snapped back on to the frame or until battery is drained.

WHERE IT WORKS

Stopper II is ideal for colleges, schools, hospitals, nursing homes, training centers, correctional facilities, hotels/motels, stores, libraries, public buildings of almost every kind where the threat of false fire alarms is great. Stronger than steel pound for pound, its almost unbreakable polycarbonate construction makes it suitable for abusive environments such as warehouses and correctional facilities. Stopper II fits virtually all manual pull stations, accommodating units up to 5 1/2 in. wide x 7 in. high x 2 3/4 in. deep. Conduit spacers are available for deeper units.

APPROVALS

- UL Listed No. S2466 and S7255 (non-fire)
- Factory Mutual No. OG6A2.AY (STI-1100 and STI-1130 only)
- State of California (obtain local fire marshal approval)
- NEMA 3R Approved (only for Stopper II models with a backplate or on a smooth surface and with gaskets)
- IP 14 Rating
- New York City Board of Standards No. 947-81-SA (STI-1100 only)
- ADA Compliant for operation (UL Certified No. S2466)

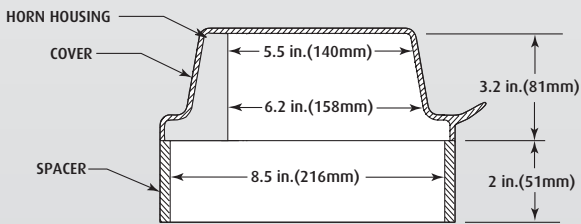
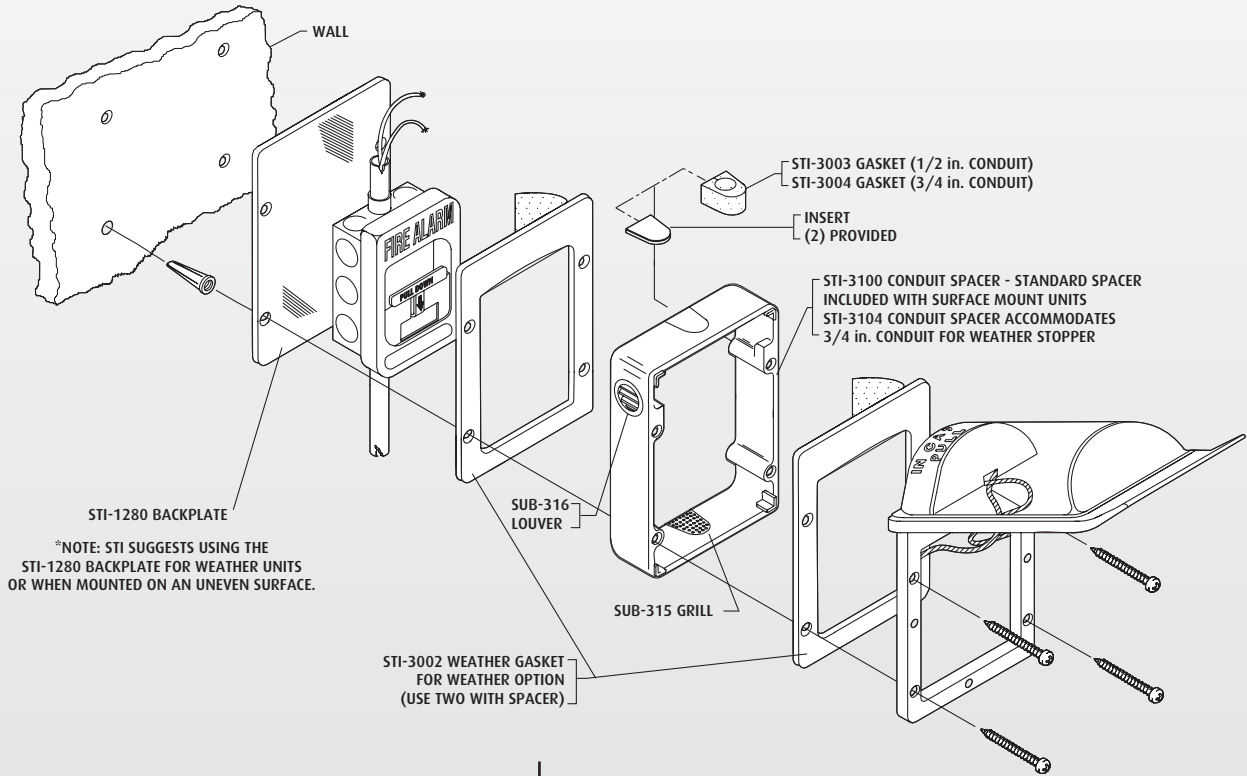
PATENTS

- United States No. 4267549, Canada No. 1147828

FEATURES

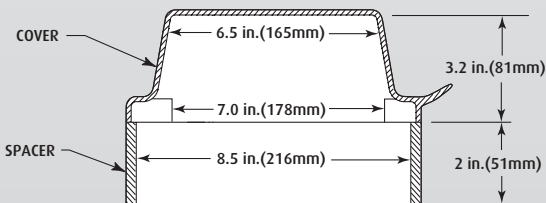
- Proven effective for more than 25 years in helping stop false fire alarms without restricting legitimate alarms.
- Lifetime guarantee against breakage of polycarbonate housing in normal use (one year on electronics).
- Can be used as a guard against physical damage to a manual pull station, with or without the optional warning horn.
- Cover is UV-stabilized against sun deterioration.
- Optional horn has choice of 95 dB or 105 dB at one foot.
- Standard red units have "In Case of Fire..." label unless specified no label or custom label (charge for custom label).
- When covering a pull station outside, UL requires stations to be listed for outdoor use.
- Polycarbonate rated for -40°F to 120°F (-40°C to 49°C).
- UL Listed to U.S. and Canadian safety standards (also for custom labeling).
- Larger sizes and surface mounted pull stations accommodated with STI-3100 conduit spacer.
- Power source is 9 VDC alkaline battery included on standard Stopper II (remote powered unit is available).
- "RC" models include one Form "C" dry relay contact and are capable of operating from 9-24 VDC remote power or internal 9 VDC battery power (see warning on page 6).
- Not just for pull stations, this cover can also help protect other devices such as EPOs, call boxes, telephones and emergency shutdowns just by changing the color and messaging.
- Horn housing available in red, blue, green or yellow with optional custom labeling (charge for custom message).

Dimensions and Technical Information



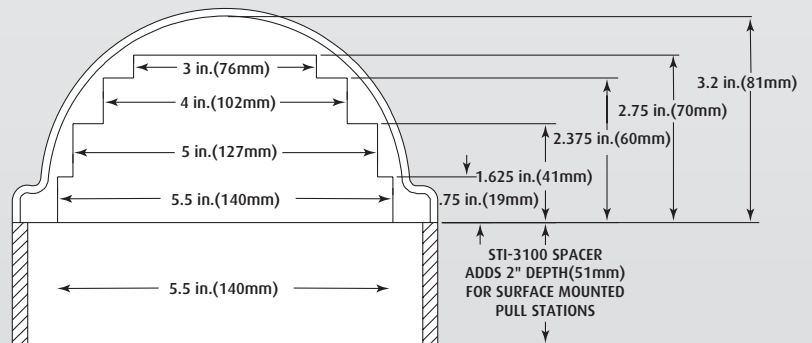
SIDE VIEW

MODELS WITH HORN (STI-1100 Series)



SIDE VIEW

MODELS WITHOUT HORN (STI-1200 AND STI-3150 Series)



ALL MODELS END VIEW

Important notice

Stopper® II is intended to be used in areas where the incidence of false fire alarms from manual pull stations is high or has proven to be a serious problem. Any disadvantage of this device is more than balanced when one considers the consequences of false fire alarms, especially if fire service personnel and equipment are responding to a false fire alarm when they are needed for a real fire somewhere else. Add this to the disruption of the facility when false alarms occur. If you have, or may have a problem with false fire alarms or physical weather damage to your fire alarm activation devices, the Stopper II could prove invaluable.



FIRE PRODUCTS

There's a Stopper® II to fit your needs

Stopper II Models Indoor Use:

- STI-1100** With horn for flush mount
- STI-1100RC*** With horn and relay flush mount
- STI-1130** With horn and spacer
- STI-1130RC*** With horn and relay with spacer
- STI-1200** Without horn flush mount
- STI-1230** Without horn with spacer

Stopper II Models heated:

- STI-1200A-HTR** Heated enclosure

***WARNING:** ⚠ For RC models: UL Listing does not permit relay contacts to connect to the fire alarm or other life safety system. The power supply for horns, according to UL Listing, cannot be connected to a UL Listed fire alarm system. For electrical specifications see install book. RC models contain one set of Form "C" dry contacts. Contacts rated 30 VAC/VDC 1 amp.

Weather Stopper® (Indoor/Outdoor rated) with gaskets: (See page 10 for details)

- STI-1150** Stopper II with horn flush mount (indoor/outdoor rated)
- STI-1150RC*** Stopper II with horn and relay flush mount (indoor/outdoor rated)
- STI-1155** Stopper II with horn and spacer (indoor/outdoor rated)
- STI-1155RC*** Stopper II with horn, relay and spacer (indoor/outdoor rated)
- STI-1250** Weather Stopper without horn flush mount
- STI-3150** Weather Stopper without horn with spacer

STI Stopper II Accessories and Replacement Parts

These accessories can greatly extend the usefulness of the Stopper II device. Conduit spacers are available in red, green, blue, yellow and clear (shown at right) for applications where an exposed backbox or conduit is necessary. Mounting backplate available for use on irregular surfaces, and is recommended for weather applications. Also available are weather gaskets, heater kit for operation in cold weather areas, 1/2 in. and 3/4 in. conduit gaskets, 3/32 in. Allen wrench, and a replacement horn complete with 9 VDC battery.

with a spacer (required to meet NEMA 3R criteria). For areas where condensation and fogging are more severe, the optional SUB-316 vented louver kit may also be installed. The louvers are installed in addition to the grill kit to provide additional ventilation and drainage of any collected moisture.



Grills and louvers are available for the spacer units to help eliminate fogging inside the Stopper II in outdoor applications. The SUB-315 grill is shipped with all Weather Stopper models

False alarm havoc at a high school leads to the invention of STI Stopper II

It was a problem that has plagued school principals and thousands of administrators before and since. But over two decades ago Garnett L. Hegeman, Jr., principal of a suburban Detroit high school, was desperate. As he recalls: *"We were between a large rock and a hard place. Things were so bad, our custodian felt he had to disconnect our manual pull stations. Then the state fire marshal threatened me with jail if I didn't turn them back on. So I did, of course. And false fire alarms got progressively worse."*



Mr. Hegeman today

He turned to a longtime friend. *"Jack, we need your help in stopping false fire alarms. They create havoc—which we don't want."* He was speaking to Jack Taylor, Safety Technology

International, Inc. founder and board chairman. At that time, Jack was owner and operator of the burglar alarm firm that maintained and monitored the alarm system for the high school, and the two men shared a common interest in technology. An inventor at heart, Jack went to work on his friend's challenge. The rest is history. Today, the STI Stopper II is on duty helping stop false fire alarms in schools, colleges, hospitals, hotels, nursing homes and buildings of almost every type around the world.



Jack Taylor with the Stopper II

STI STOPPER® II HEATED ENCLOSURE

DESCRIPTION

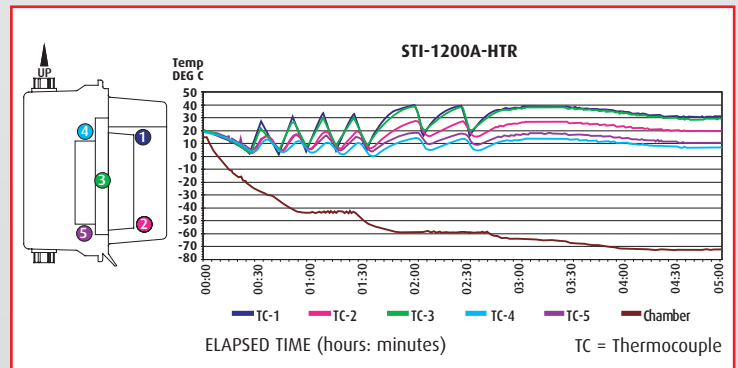
The Stopper II is a patented device that has been helping stop false fire alarms around the world for more than 25 years, without restricting legitimate alarms. This Stopper II enclosure with heater allows addressable dual monitor modules to be installed inside or outside in temperatures below UL Listing limits or in other NEMA 3R environments. UL/cUL Listing requires outdoor rated stations. The cover offers excellent protection against physical damage (both accidental and intentional), as well as other environments inside and outside. Also ideal for inside of walk-in freezers.



STI-1200A-HTR



Specifications	Internal Dimensions:			
	PART #	HEIGHT	WIDTH	DEPTH
	1200A-HTR	6.25 in. (158mm)	4.125 in. (104mm)	1.25 in. (31mm)
	1200A-HTR240			
	Polycarbonate Enclosure:			
	Flammability:	UL94 V-2		
	Wall Thickness:	backbox: .20 inches (5.1mm) cover: .12 inches (3.1mm)		
	NEMA Rating:	3R		
	Warranty:	Lifetime against breakage in normal use (one year on electronics from time of installation)		
	Silicone Laminate Heater:			
	STI-1200A-HTR 110 VAC 50/60 Hz UL Recognized Component			
	STI-1200-A-HTR240 240 VAC 50/60 Hz UL Recognized Component			
	100 Watts			
	Life: @ -10°C (14°F) ~ 70°C (158°F)	5 years		
	Duty Cycle:	-40°F (-40°C)	16%	
	-70°F (-57°C)	38%		
	-99°F (-73°C)	100%		
Fan:				
24 VDC (±10%), 90 mA	UL Recognized Component			
Life:	5 years continuous duty			
⚠️WARNING: The polarity of the circulating fan is important as it only rotates in one direction with red lead being positive.				
Gasket:				
Material:	Neoprene			
Life:	5 Years			



NOTE: UL Listing requires low temperature thermostat to be monitored by a latching supervisory signal circuit.

FEATURES

- For use in areas where temperature or environmental conditions exceed the operating range of addressable manual pull stations.
- UL Listed to U.S. and Canadian safety standards for dual monitor addressable modules using a standard outdoor listed station down to -70°F (-57°C) UL File S2466 and S7255 (non-fire).
- Polycarbonate backed by a lifetime guarantee against breakage in normal use (one year on electronics).
- Fan runs continuously to maintain a uniform temperature inside the enclosure.
- Enclosure rated to NEMA 3R Standards, ADA Compliant for operation.
- UL Listing does not require standby or secondary power for the 110 VAC 60 Hz heater.
- The thick, clear polycarbonate cover is UV-stabilized against discoloration.
- Heater unit cycles as required to maintain the correct range of operating temperature.



FIRE PRODUCTS

STI MINI STOPPER® II

DESCRIPTION

This smaller cousin of the famed Stopper® II is designed to protect smaller size manual pull stations or push buttons against vandalism and false fire alarms. As the original Stopper II, it consists of a clear polycarbonate shield and frame that fits easily over units up to 4 1/8 in. wide x 5 in. high x 2.3 in. deep (5 1/2 in. high without horn). When lifted to gain access to the actual alarm, it sounds a piercing 105 dB warning horn. Immediate attention is drawn to the pull station or push button and a prankster will either run or be caught. Legitimate alarms can still be activated. Available with or without warning horn. Cover is hinged at top.

IMPORTANT NOTICE

Mini Stopper II is intended to be used in areas where the incidence of false fire alarms from manual pull stations is high or has proven to be a serious problem. Any disadvantage of this device is more than balanced when one considers the consequences of false fire alarms, especially if fire service personnel and equipment are responding to a false fire alarm when they are needed for a real fire somewhere else. Add to this the disruption to the facility when false alarms occur. If you have, or may have, a problem with false fire alarms or physical/weather damage to your fire alarm activation devices, the Mini Stopper II could prove invaluable. When cover is used outdoors UL Listing requires manual station to be outdoor listed.

APPROVALS

It has been tested and approved or listed by:

- UL Listed No. S2466 and S7255 (non-fire)
- Canada Underwriter Laboratories No. S2466
- MEA Approved #49-00-E (STI-6500 and STI-6505)
- CSFM Approved (STI-6500 only) for use over STI Fire Stopper® Station (SS2000F)
- ADA Compliant for operation
- NEMA 3R (STI-6525, STI-6535 only)

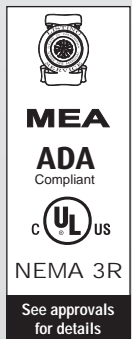
***Note:** No approvals on STI-6510, STI-6515 and STI-6610.

FEATURES

- Protects against vandalism, accidental damage, dust and grime as well as severe environments inside and outside when gasket is used.
- Models available with or without 105 dB horn.
- Weather resistant covers available.
- Cover is molded from thick, super tough polycarbonate material.
- Polycarbonate rated -40°F to 120°F (-40°C to 49°C).
- Lifetime guarantee against breakage of polycarbonate cover with normal use (one year on electronics).
- Matching spacer available for surface mount units.
- Perfect for protecting shutdown switches in computer rooms and workshops as well as other push buttons.
- Available with red, green, blue or yellow horn housing shell with custom labeling.
- Standard red units have "In Case of Fire..." label unless specified no label or custom label (charge for custom label).
- UL Listed to U.S. and Canadian safety standards for custom labeling.
- Fast and easy installation.



STI-6600 Cover only

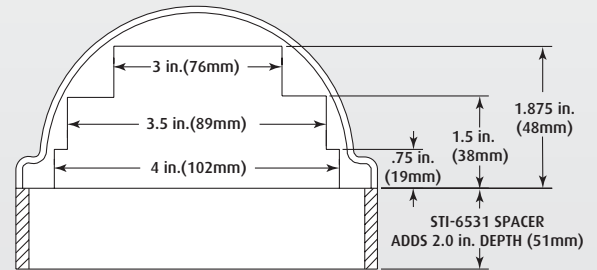
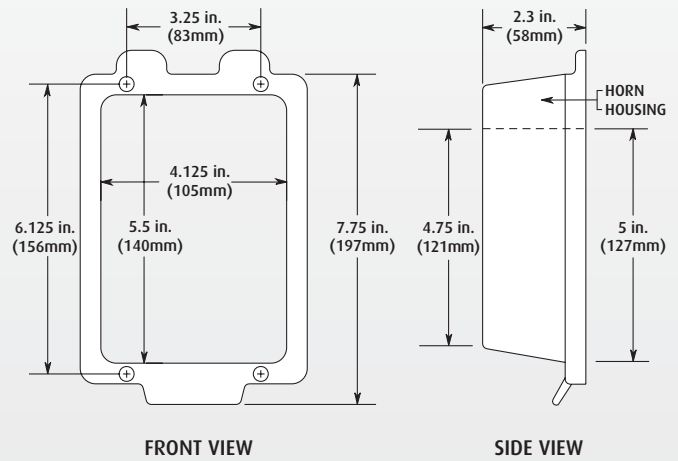


Dimensions and Technical Information

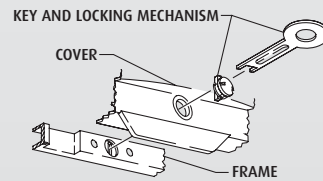
MODELS AVAILABLE

- STI-6500** Mini Stopper® without horn, flush mount - clear (see page 22)
- STI-6505** Mini Stopper without horn, with spacer - clear (see page 22)
- * **STI-6510** Mini Stopper without horn, flush mount with lock - clear
- * **STI-6515** Stopper® Seal tamper resistant accessory for use with Mini Stopper
- STI-6525** Mini Weather Stopper® flush mount
- STI-6535** Mini Weather Stopper with spacer - clear
- STI-6540** Mini Stopper® II without horn flush mount
- STI-6545** Mini Stopper II without horn, with spacer
- STI-6600** Mini Stopper II with horn flush mount
- STI-6602** Replacement horn for cover with alarm
- STI-6605** Mini Stopper II with horn and spacer
- * **STI-6610** Mini Stopper II with horn flush mount with lock
- SUB-317** Gasket kit for Mini Stopper

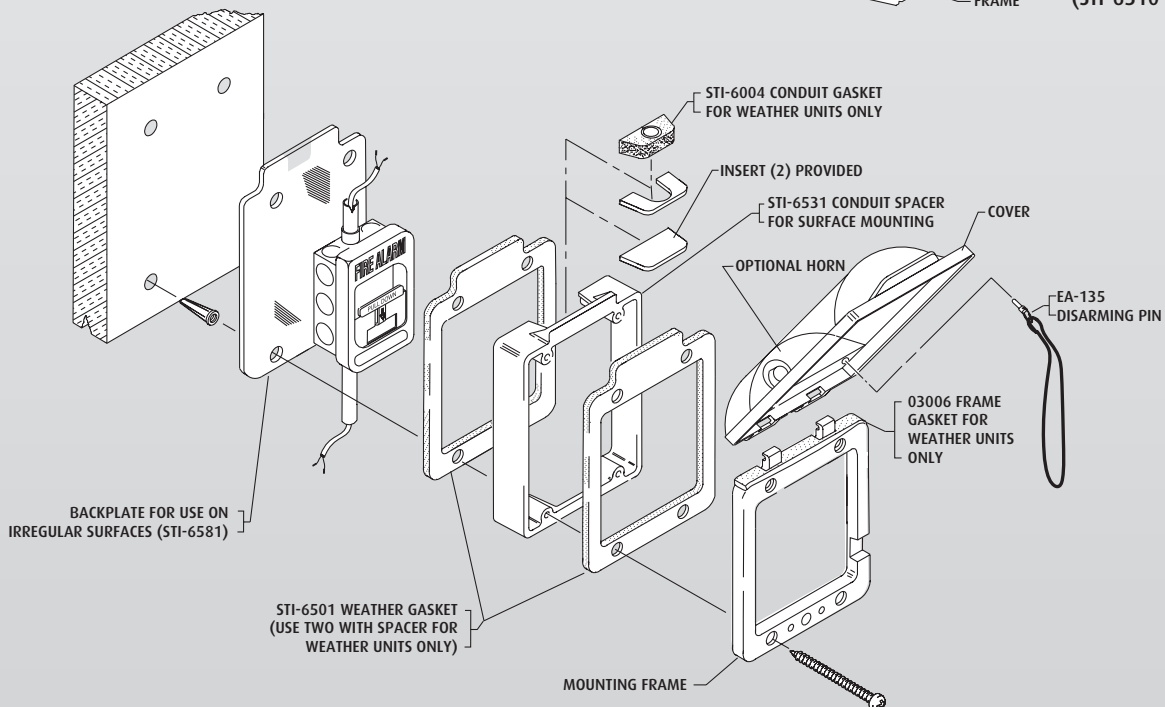
*NOTE: No approvals on STI-6510, STI-6515 and STI-6610. Covers are for non-fire use only.



DEPTH CHART FOR MINI STOPPER AND CONDUIT SPACER



LOCK DIAGRAM FOR MODELS WITH LOCK (STI-6510 AND STI-6610)





FIRE PRODUCTS

STI WEATHER STOPPER®

DESCRIPTION

Here is the ideal cover to help extend the life and reliability of weather exposed manual pull stations or push buttons. Using the same super tough cover as the Stopper® II but with gaskets, they help dramatically to increase the life span of units in harsh environments. Units are molded of tough polycarbonate material. They also guard against physical damage and help reduce false fire alarms. UL Listed to U.S. and Canadian safety standards.

Because this strong, durable cover can take the toughest knocks, it also guards against physical damage and thereby helps reduce false fire alarms. It is UV-stabilized against discoloration and also protects from dust and grime. Weather Stopper carries a lifetime guarantee against breakage in normal use (one year on electronics).

APPROVALS

It has been tested and approved or listed by:

- Underwriter Laboratories and Canadian UL No. S2466
UL requires pull stations to be listed for outdoor use
- ADA Compliant for operation
- NEMA 3R Approved (only for Stopper II models with a backplate or on a smooth surface and with gaskets)
- IP 14 Rating

MODELS AVAILABLE

For larger models see Indoor/Outdoor use column on page 6.
For smaller models see page 11.

FEATURES

- Molded of thick, super tough polycarbonate material.
- Protection against physical damage, dust, grime and severe environments.
- Serves as an inexpensive weather cover as well as helps stop vandalism and accidental damage.
- UL Listed to U.S. and Canadian safety standards for custom labeling.
- Available with red, blue, green or yellow label housing and custom labeling (charge for custom labeling).
- Standard red units have "In Case of Fire..." label unless specified no label or custom label (charge for custom label).
- Tested by UL to NEMA 3R requirements for weather rating for moisture resistance with backplate and gaskets.
- Lifetime guarantee against breakage in normal use (one year on electronics).
- Polycarbonate rated for -40°F to 120°F (-40°C to 49°C).
- Spacers available for retro fit and applications where an exposed backbox or conduit is necessary.
- 94V-2 flammability rating.
- Closed cell neoprene gaskets provided.
- Fast and easy installation.
- UV-stabilized against sun deterioration.



STI-3150 Cover
Pull Station not included



The STI Weather Stopper has the same dimensions and technical information as the Stopper II, shown on page 5.

STI MINI WEATHER STOPPER®



STI-6535



ADA
Compliant

NEMA 3R

DESCRIPTION

This super tough cover is ideal for helping extend the life and reliability of smaller size manual pull stations or push buttons located outside or in harsh environments. With the same protective shield as the Mini Stopper® II but without the horn, it can greatly increase the life span of pull stations or push buttons. It also protects against vandalism and accidental activation. The STI-6525 is for flush mounted stations and STI-6535 is for surface mounted stations. Available in four colors: red, green, blue and yellow. Weather gaskets are included. UL Listed to U.S. and Canadian safety standards.

Molded from super tough polycarbonate material, the Mini Weather Stopper polycarbonate cover is backed by a lifetime guarantee against breakage in normal use with one year on electronics.

APPROVALS

It has been tested and approved or listed by:

- Underwriter Laboratories No. S2466
- Canada Underwriter Laboratories No. S2466
- ADA Compliant
- NEMA 3R Approved
- IP 14 Rating

MODELS AVAILABLE

STI-6525 Mini Weather Stopper flush mount

STI-6535 Mini Weather Stopper with spacer

FEATURES

- Protects against vandalism, accidental damage, dust and grime as well as severe environments.
- Cover is molded from thick, super tough polycarbonate material.
- Polycarbonate rated -40°F to 120°F (-40°C to 49°C).
- Closed cell neoprene gaskets provided.
- Lifetime guarantee against breakage of polycarbonate cover.
- Perfect for protecting shutdown switches in computer rooms and workshops as well as other push button units.
- Available with red, green, blue or yellow horn housing and spacer.
- Standard red units have "In Case of Fire..." label unless specified no label or custom label (charge for custom label).
- 94V-2 flammability rating.
- UL requires manual pull stations to be outdoor rated (see page 13 for an outdoor rated station).
- UL Listed to U.S. and Canadian safety standards for custom labeling.
- Fast and easy installation.

The STI Mini Weather Stopper has the same dimensions and technical information as the Mini Stopper II, shown on page 9.



STI BREAK GLASS STOPPER®

DESCRIPTION

These versions of the world famous Stopper® II are designed for areas where a "Break Glass" cover is specified (such as unsupervised areas). Accepted by many fire marshals. The devices consist of a red polycarbonate cover, mounting frame, a pane of single strength clear glass (easily replaced when broken), a glass breaking bar, screws and anchors for installation. Two sizes fit virtually all pull stations. Spacer (STI-3100-R) adds 2 in. depth for Model STI-4100 to accommodate surface mounted conduit installations. A "generic" model (STI-6700) is available to cover devices other than manual pull stations (this model simply says "BREAK GLASS").

MODELS AVAILABLE

- STI-4100** Break Glass Stopper - Large
- STI-6100** Break Glass Stopper - Small
- STI-6700** Generic Break Glass Stopper - Small
- STI-6720** Break Glass Stopper (see page 42)
- STI-3100-R** 2 in. conduit spacer (red) for STI-4100
- SUB-08** Replacement Break Glass Tool
- SUB-09** Replacement Glass for STI-6100
- SUB-10** Replacement Glass for STI-4100
- SUB-67** Replacement Glass for STI-6700. Reads "Break Glass"
- STI-6702** Tamperproof Screw Kit
- STI-1280** Backplate for STI-4100



NOTE: Glass is clear — only appears dark for photo purposes.

Model	Height	Width	Depth
STI-4100	6.84 in. (173mm)	5.39 in. (136mm)	1.5 in. (38mm)
STI-6100	5.41 in. (137mm)	3.97 in. (100mm)	1.5 in. (38mm)
STI-6700	5.41 in. (137mm)	3.97 in. (100mm)	1.5 in. (38mm)
STI-3100-R	6.84 in. (173mm)	5.39 in. (136mm)	2.0 in. (51mm)

FEATURES

- Housing is molded of super tough polycarbonate material.
- Aesthetically appealing.
- Fire alarm remains clearly visible and accessible.
- Lifetime guarantee on polycarbonate housing against breakage in normal use.
- Fast, easy installation.
- Glass replacement is simple. Suggestion: Order extra panes with each unit.
- Accepted by many fire marshals. Obtain local fire marshal approval prior to installation.
- Polycarbonate rated -40°F to 240°F (-40°C to 116°C).

STI FIRE STOPPER® STATION

DESCRIPTION

This STI Stopper Station with a patented design is a highly advanced push-button unit that is ADA Compliant and UL Listed to U.S. and Canadian safety standards. Model SS-2000F is designed specifically to complement fire alarm systems of the 21st century. Operation includes Push-to-Activate and Key-to-Reset. The unit incorporates quality features throughout, including raised lettering molded into its polycarbonate housing.

If you wish, you can protect your Fire Stopper Station with a super tough STI cover to help stop vandalism or accidental damage. The Mini Stopper® cover can be ordered with an optional pre-alarm to help stop malicious activation for inside applications. Outside applications require Mini Weather Stopper® to be mounted over unit to maintain UL approval.

MODELS AVAILABLE

- SS-200*F** Push-to-Activate and Key-to-Reset
- SS-201*F** Button with Bopper Stopper® cover
- SS-203*F** Button with Mini Stopper® II cover with no horn - flush mount
- SS-204*F** Button with Mini Stopper II cover with horn - flush mount
- SS-205*F** Button with Mini Weather Stopper® cover - flush mount
- SS-206*F** Button with Mini Weather Stopper cover - surface mount
- SS-207*F** Button with Mini Stopper II cover without horn with spacer
- SS-208*F** Button with Mini Stopper II cover with horn with spacer

*NOTE: Last digit of part number choose:
"0" for Push, Key-to-Reset (Octagon) button
"2" for Push, Key-to-Reset (Mushroom) button



SS-2000F



SS-2002F



SS-2010F



ADA
Compliant

Testing
Approvals

It has been tested and approved or listed by:

- Underwriter Laboratories File No. S2466
- Canadian Underwriter Laboratories Issue File No. S2466
- California State Fire Marshal approval 7150-1416:102 (2000F only)
- ADA Compliant

FEATURES

- ADA Compliant and UL Listed to U.S. and Canadian safety standards for outdoor and indoor use.
- When using Stopper Station outdoors, UL requires unit to be protected with an STI UL Listed Weather Stopper or Mini Weather Stopper.
- Raised letters and symbols molded into housing.
- Stainless steel backplate with ground lug.
- SS-2000F has two replaceable N.O., SPST gold-plated contact blocks rated for 1 amp @ 250 VDC.
- SS-2002F has two Form "C" contacts rated at 7 amps @ 125/250 VAC.
- Lifetime guarantee on polycarbonate material in normal use (one year on electronics).
- Add a tough STI cover to protect against vandalism, accidental damage or weather.
- Cover available for indoor use, with a built-in alarm to help stop malicious activation.
- Patented design helps stop accidental activation.
- Super tough housing.
- Simple Push-to-Activate and Key-to-Reset operation.
- Polycarbonate rated -40°F to 120°F (-40°C to 49°C).



FIRE PRODUCTS

STI HORN/STROBE DAMAGE STOPPER®

DESCRIPTION

These virtually indestructible covers (slotted for horn/strobe units and solid for strobe only units) are specifically designed to stop vandalism and accidental damage to the signal units of a fire alarm system. 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 series allow the horn or fire voice speaker to be heard. The STI-1221 series is for strobe only appliances. With equally tough, clear spacers, they fit virtually all horn/strobe devices available today. Many spacers are available for larger horn/strobe units, retrofits, weather resistance and surface mount applications. For extreme conditions where dampness, water or dust are frequently present, we recommend using STI's Enviro Kit.

MODELS AVAILABLE

- STI-1210A** Horn/Strobe Damage Stopper cover and enclosed backbox with neoprene gasket, weather resistant
- STI-1210B** Horn/Strobe Damage Stopper cover and enclosed backbox with double-gang outlet box
- STI-1210C** Horn/Strobe Damage Stopper cover and 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 with neoprene gasket, weatherproof with drain vent, NEMA 3R
- STI-1221A4X** Strobe Damage Stopper cover and enclosed backbox with silicone gasket, weatherproof, NEMA 4X
- STI-1221B** Strobe Damage Stopper cover and enclosed backbox with 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-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



STI-1210E
Shown with Sub-121

ADA
Compliant



MEA



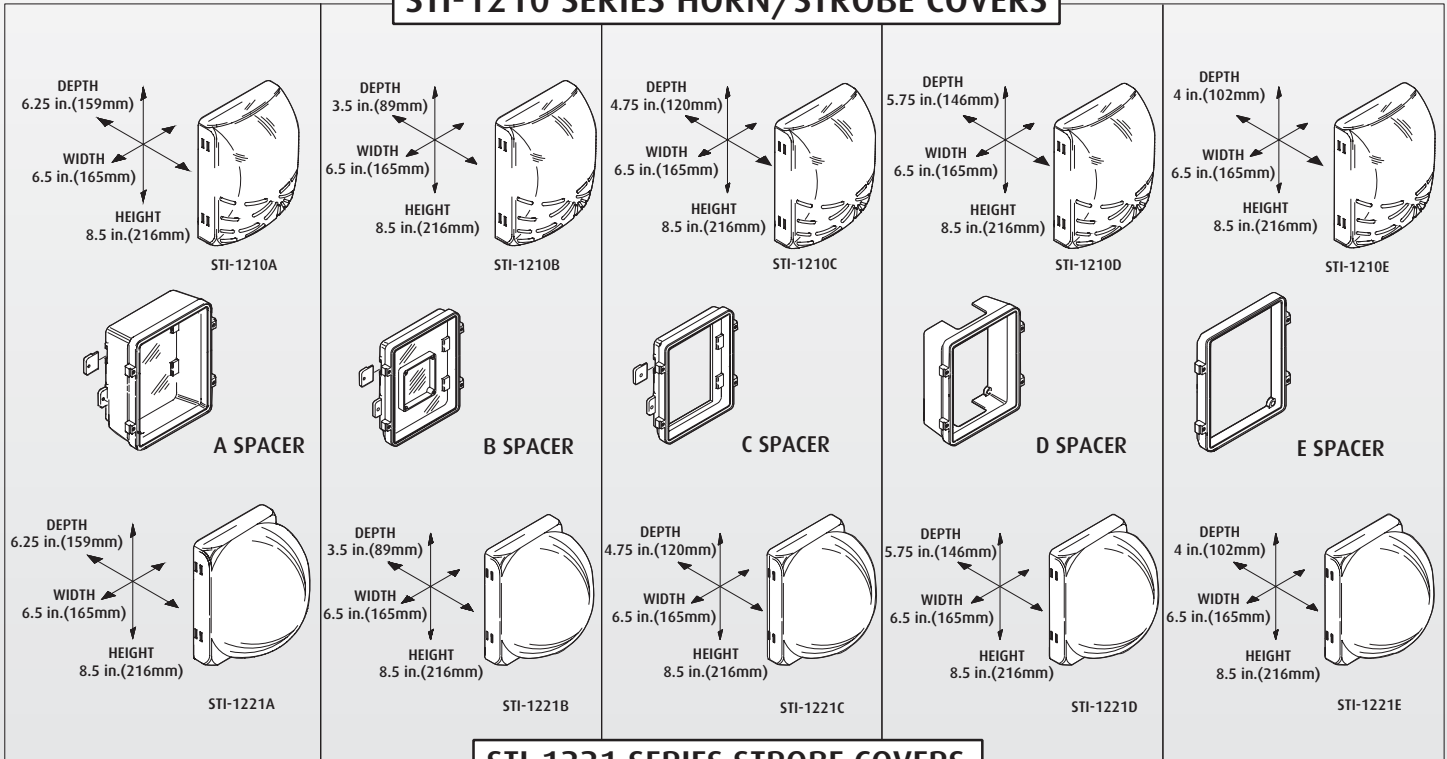
STI-1221B

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.
- UV-stabilized against discoloration.
- 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 (see page 19).
- Listed for use with ADA Compliant devices.

Dimensions and Technical Information

STI-1210 SERIES HORN/STROBE COVERS



STI-1221 SERIES STROBE COVERS

Performance Review		Light Loss %
Manufacturer		
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%
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), SECUTRON (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%
	AMESCO (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%	

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

Testing Approvals	It has been tested and approved or listed by:
	<ul style="list-style-type: none"> 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

Use of this cover on audible devices decreases the sound output by 6dB(A).



FIRE PRODUCTS

STI STOPPER® DOME

DESCRIPTION

You've heard of the Astrodome and Metrodome. Now meet the toughest dome of them all—the Stopper Dome. This super tough cover with advanced features is designed to provide maximum protection for the smaller horn/speaker/strobe signal units of the new generation of fire protection systems. It is molded of clear, thick polycarbonate material and available in a variety of depths for flush, surface mounted or retrofit applications. Also available is an appliance mounting plate that eliminates the need for an electrical outlet box, as well as a gasket for weather resistant applications. In all cases, mounting screws and anchors are included. The STI-1229 is NEMA 4X Rated.

MODELS AVAILABLE

- STI-1215** Stopper Dome for Horn/Speaker/Strobe, 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-1229-HAZ** Stopper Dome for Strobe only with enclosed backbox - NEMA 4X hazardous locations
- STI-1212** Spacer Kit
- SUB-123** Gasket Kit includes three gaskets and mounting hardware



STI-1215



STI-1217






STI-1225



STI-1227



STI-1229

STI-1215/17/19 STI-1225/27  ADA Compliant	STI-1229  NEMA 4X ADA Compliant	STI-1229-HAZ  HAZARD NEMA 4X ADA Compliant
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FEATURES

- They help prevent accidental and intentional damage or vandalism.
 - Lifetime guarantee against breakage in normal use.
 - Easy access for service.
 - Various backbox and frames are available to accommodate special applications.
 - UV-stabilized against discoloration.
 - Polycarbonate rated -40°F to 120°F (-40°C to 49°C).
 - NEMA 4X Rating (STI-1229 series only).
 - See chart for light and sound loss information (see page 17).
 - Gasket Kit available for extreme conditions.
 - Listed for use with ADA Compliant devices.
- Hazardous Features for STI-1229-HAZ**
- Dust tight (Class II Div. 2 Group F and G).
 - UL and cUL Hazardous File E228169
 - All Class III locations (except STI-1215 and STI-1217).

Dimensions and Technical Information

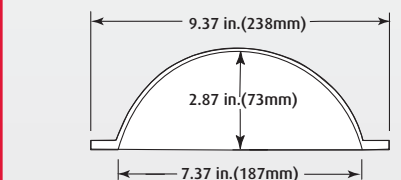
Performance Review		Light Loss %
Manufacturer		
STI-1215/17/19 Series	ADT SECURITY (ADTG1-V Series), EST/EDWARDS (G1-V Series, G1-HV Series, G1-HOV Series, EG1-V Series, EG1-HV Series, EG1-HOV Series), HONEYWELL (XLSG1-V Series, XLSG1-HV Series, XLSG1-HOV Series), MIRCOM (MG1-V Series, MG1-HV Series, 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%
	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%	

STI-1229 Testing Approvals

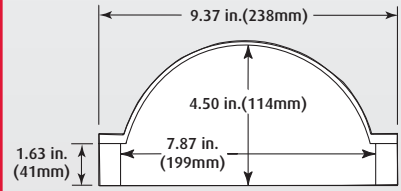
It has been tested and approved or listed by:

- Underwriter Laboratories and Canadian UL File S7025
- cUL approval for UL 1638 only
- CSFM needs local approval

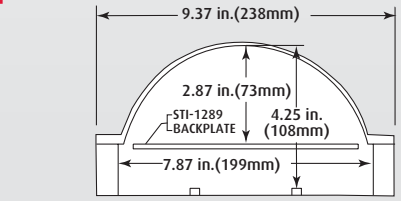
UL Listed S7025 for harsh and hazardous locations such as NEMA 4X.



STI-1215 / STI-1225

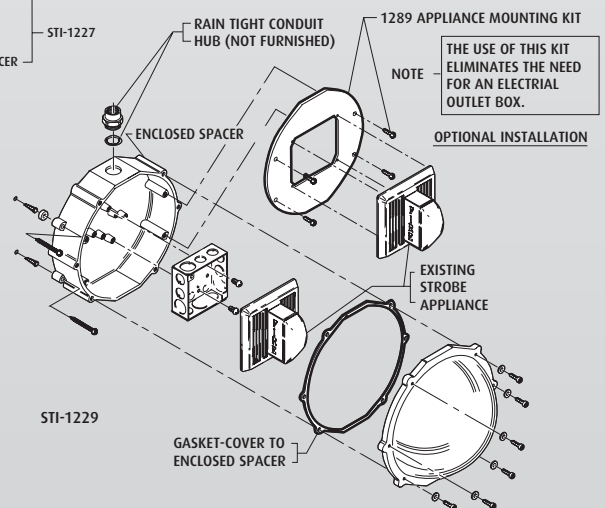
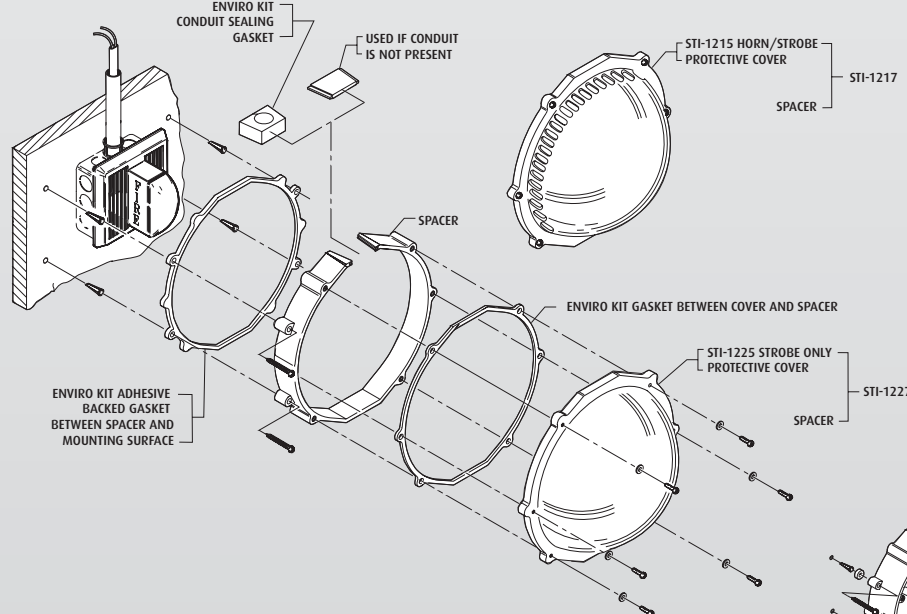


STI-1217 / STI-1227



STI-1219 / STI-1229

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



STROBES LISTED FOR USE WITH STI-1229-HAZ	MANUFACTURER	SERIES	LIGHT LOSS
	AMSECO	SL24W-153075	36%
	FARADAY	2700 Series	33%
	GENTEX	GES24-15/75 May be followed by a "W", "R" or "P"	36%
	SYSTEM SENSOR	SS24110ADA	35%

Testing Approvals STI-1229-HAZ

It has been tested and approved or listed by:

- UL and cUL Hazardous File E228169

WARNING: In hazardous areas all sources of power must be shutdown before accessing cover per NEC.



FIRE PRODUCTS

STI STOPPER® DOME HEATED ENCLOSURE

DESCRIPTION

Now there is a way to protect your signaling device located where temperature or environmental conditions exceed the suggested operation range. This protective cover with heater assembly for strobe appliances, is UL Listed to U.S. and Canadian safety standards and is NEMA 4X Rated. Thermostatically controlled heater and a continuous duty fan maintain a uniform temperature in the cover when located in a cold environment. Applications include, but are not limited to, refrigerators, freezers, meat packaging plants, arctic environments, ocean rigs, slaughter houses, etc. UL Listed down to -70°F (-57°C) applicable both indoors and outdoors.

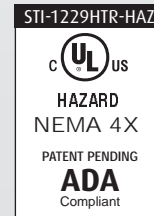
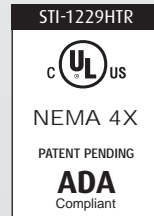


STI-1229HTR



MODELS AVAILABLE

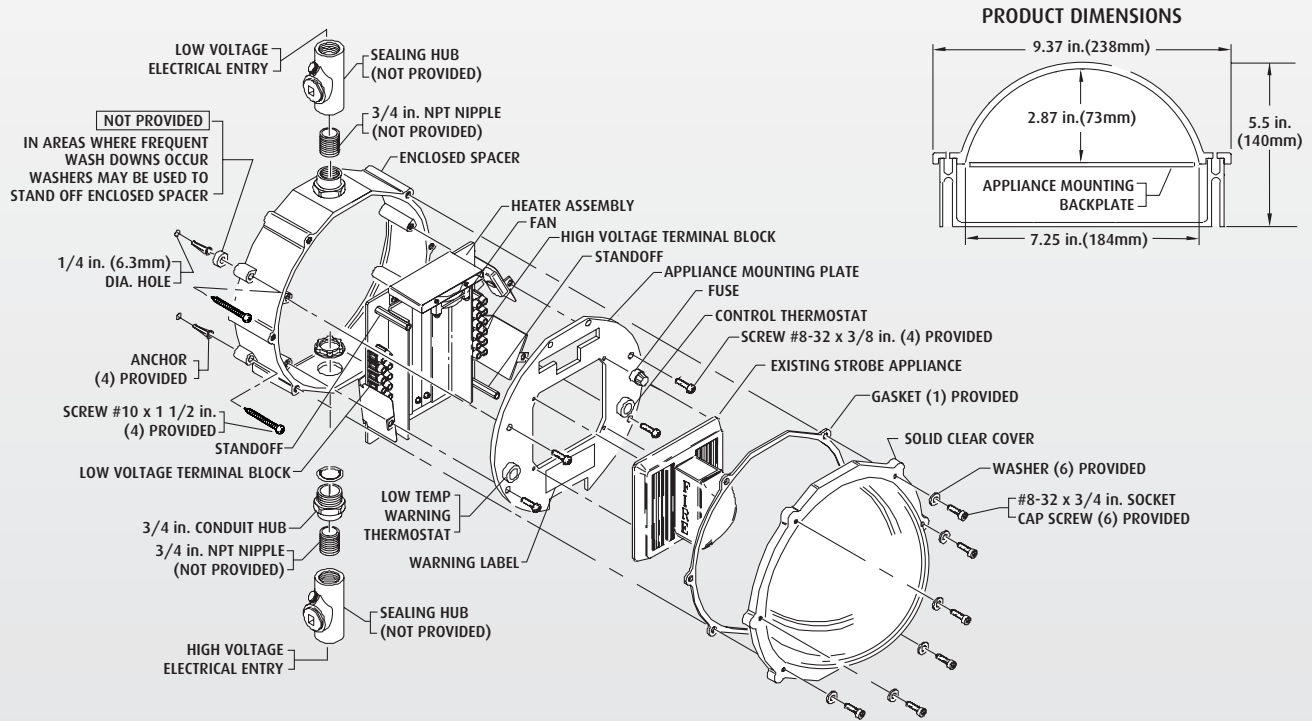
- STI-1229HTR** Stopper Dome Heated Enclosure for Strobe only - NEMA 4X
- STI-1229HTR-HAZ** Same as above with UL Hazardous Listing
- STI-HK2A** Field replacement kit for STI-1229HTR. **NOTE:** UL Listed to U.S. and Canadian safety standards in file E228169 and file S7025.



FEATURES

- Maintains operating strobe appliance temperature with external temperatures to -70°F (-57°C).
 - For use in areas where temperature or environmental conditions exceed the operational range of fire UL Listed strobe signaling devices.
 - Listed for use with ADA Compliant devices. Protects ADA Compliant strobes to UL 1971 Standards.
 - The thick, clear polycarbonate cover is UV-stabilized against discoloration.
 - Enables ADA Compliance for visual fire protection systems where freezing temperatures or other harsh conditions exceed the operating limits of strobe signal devices.
 - Enclosure rated to NEMA 4X Standards. Heater assembly rated down to -70°F (-57°C).
 - cUL Listing is for specific strobes only (see chart on page 19).
 - Heater unit cycles as required to maintain the correct range of operating temperatures.
 - Prevents build up of snow on the unit or entry of moisture in wash down areas to assure that strobes remain clearly visible.
 - Fan runs continuously to maintain a uniform temperature inside the enclosure.
 - Polycarbonate backed by a lifetime guarantee against breakage in normal use (one year on electronics).
 - CSFM requires local approval only.
 - UL ambient rating for -70°F to 120°F (-57°C to 49°C) indoors or outdoors.
- Hazardous Features**
- Dust tight (Class II Group F and G Div. 2).
 - All Class III locations.

Dimensions and Technical Information



STI-1229HTR, STI-1229HTR-HAZ Specifications

Polycarbonate Enclosure UL-50:

Flammability:	UL94V-2
Wall Thickness:	0.2 in (5.1mm)
NEMA Rating:	4X, indoor and outdoor use
Hazardous Rating:	Class II Groups F&G Div. 2 and Class III locations
Warranty: Lifetime against breakage in normal use.	

Polycarbonate Backbox:

Wall Thickness:	0.2 in (5.1mm)
Bottom Thickness:	0.125 in (3.175mm)

Silicone Laminate Heater:

110 VAC 50/60 Hz	UL Recognized Component
100 Watts	
Life: @ -10°C (14°F) ~ 70°C (158°F)	5 Years
Duty Cycle: -40°F (-40°C)	53%
-70°F (-57°C)	71%

Fan:

24 VDC, 90 mA	UL Recognized Component
Life:	5 Years Continuous Duty

⚠ WARNING: The polarity of the circulating fan is important as it only rotates in one direction with red lead being positive.

Gasket:

Material:	Neoprene
Life:	5 Years

Testing Approvals

It has been tested and approved or listed by:

- UL and cUL, NEMA 4X, and UL 50 File S7025
- UL Hazardous File E228169 NEMA 4X
- In Canada, ULC Listed strobes are required for hazardous locations; cUL is acceptable for non-hazardous

Warnings

The enclosure is used to protect UL Listed 1638 and 1971 visual notification appliances at temperatures down to -70°F (-57°C). It is the installer's responsibility to comply with NEC70 Articles 502 and 503, NFPA72 and other applicable fire and electrical codes. Conduit or raceway paths need to be sealed as near to the enclosure as possible. Installer should have maintained supervision over the low temperature thermostat. The low temperature monitoring thermostat makes the circuit at 32°F (0°C) and clears the circuit at +50°F (+10°C). This listing requires that the fire alarm supervisory control module be only of the latching type. The heater assembly and gasket have a life of five years. After such date a replacement heater assembly can be purchased (STI-HK2A). On the heater assembly is a label where you should record the installation date.

⚠ WARNING: In hazardous areas all sources of power must be shutdown before accessing cover per NEC.

Performance Review for STI-1229HTR Manufacturer

Manufacturer	Light Loss %
WHELOCK (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, XLS1-HV SERIES), MIRCOM (MG1-V SERIES, MG1-HV SERIES, MG1-HOV SERIES), MIRTONE (MG1-V SERIES), SIEMENS (G1-V SERIES)	32%
FARADAY LLC (2700)	33%
EST/EDWARDS (2440S SERIES, 202 SERIES), HONEYWELL (XLS202 SERIES), MIRCOM (MS SERIES), SIEMENS (202 SERIES), ZITON PTY LTD (ZG1-V-SERIES)	34%
AMSECO (SL24W-153075), AMSECO COLORED LENSES (SLW24-153075 A, B, G OR R, SL24C-3075110 A, B, G OR R, CSL24W- A, B, G OR R, CSL24C - A, B, G OR R), DETECTION SYSTEMS (GES24 SERIES, GES24-15/75), GENTEX (GES24 SERIES, GES24-15/75), HARRINGTON SIGNAL (GES24 SERIES, GES24-15/75), HONEYWELL (XLSG1-HOV SERIES), MIRCOM (FS-240), NATIONAL TIME AND SIGNAL (GES24 SERIES, GES24-15/75), POTTER ELECTRIC (AS-24-153075R, AS-24-153075W), SECUTRON (GES24 SERIES, GES24-15/75)	37%

Performance Review for STI-1229HTR-HAZ

FARADAY LLC (2700)	33%
SYSTEM SENSOR (SS24110ADA)	35%
AMSECO (SL24W-153075), GENTEX (GES24-15/75 W, R OR P)	36%



POLYCARBONATE PROTECTION

STI MINI BOPPER STOPPER®

DESCRIPTION

Here's a way to protect keyless door lock units from sleet, snow, sand and sun. This super tough, durable cover is even useful for weatherproof units because ice and snow can make them difficult to operate. It also protects against abuse and physical damage. The cover and hinges are molded of polycarbonate, and the hinge spring is formed from stainless steel. Unit comes complete with mounting hardware and gasket. One of a complete line of STI protective covers, it is backed by a lifetime guarantee against breakage in normal use. Three covers are available to protect these keyless door lock units: Trilogy Series, Mas-Hamilton and Cisa Models.



STI-6516



STI BOPPER STOPPER®

DESCRIPTION

This highly durable, hinged cover lives up to its name for a wide range of applications. It can take hard knocks in stride while protecting electrical outlets, digital keypads, smaller size pull stations and push button units, to name just a few. Both the cover and its hinges are molded of polycarbonate material. The unit features a stainless steel torsion spring to keep the cover closed. It comes complete with installation screws and gasket.



STI-6518 Cover

FEATURES

- Protects against both vandalism and accidental damage.
- Helps stop ice and snow from making keypad units hard to operate.
- Cover and hinges are molded from super tough polycarbonate material.
- Stainless steel torsion spring maintains the cover in a closed position.
- Cover is backed by a lifetime guarantee against breakage in normal use.
- Comes complete with mounting hardware and gasket.
- Polycarbonate rated -40°F to 120°F (-40°C to 49°C).
- 94V-2 flammability rating.
- Its many uses include protecting push button units, smaller size pull stations, keypads, electrical outlets and shutdown switches (STI-6518).
- Gasket replacement recommended after five years.
- Optional adapter plate available for surface mounting (STI-6518).
- Molded from super tough polycarbonate material.
- Fast and easy installation.

STI BIO PROTECTORS

DESCRIPTION

These super tough covers protect fingerprint readers and similar devices from abuse, accidental damage as well as from the effects of sleet, snow, sand and sun. All covers and their hinges are molded from thick polycarbonate material that is UV-stabilized against discoloration. STI offers a lifetime guarantee against breakage of polycarbonate covers in normal use. They are easy to install and are shipped complete with anchors, screws and a gasket. Gasket replacement is recommended every five years.

APPROVALS

STI-6514, STI-7504, STI-7505 and STI-6520 have been Listed to U.S. and Canadian safety standards:

- Underwriter Laboratories No. S7255
- Canadian Underwriter Laboratories No. S7255

MODELS AVAILABLE

- STI-6514** Bio Protector - Identification Reader Cover - clear
- STI-6514-S** Bio Protector - Identification Reader Cover - smoke color
- STI-6520** Bio Protector - Identification Reader Cover - smoke color
- BIO-7504** Bio Protector - identification reader cover with 1 in. gasket - clear
- BIO-7505** Bio Protector - identification reader cover with 1 in. gasket - smoke color
- STI-7504** Snooper Stopper® with 3/16 in. gasket - clear
- STI-7505** Snooper Stopper® with 3/16 in. gasket - smoke color



STI-6514-S



STI-6520



BIO-7505



FEATURES

- Molded from super tough polycarbonate material.
- Covers come in clear or in smoke color where privacy is required.
- STI-6514 and STI-7504 are open for easy access.
- STI-6520 shuts tight on frame for a sealed cover.
- Polycarbonate rated -40°F to 120°F (-40°C to 49°C).
- Comes complete with mounting hardware and gasket.
- All units carry a lifetime guarantee against breakage in normal use.
- 94V-2 flammability rating.
- Protects wide range of other equipment.



POLYCARBONATE PROTECTION

STI MINI STOPPER®

DESCRIPTION

This tough, clear polycarbonate cover helps extend the life and reliability of digital keypads, emergency shutoff buttons including and similar to the STI Stopper® Station 2000 series, access controls and so forth by protecting them from accidental or intentional damage. With optional gaskets available, it can also help keep water out in wet locations or wash down areas. Mini Stopper (STI-6500) is for smaller units and STI-6510 is lockable. Spacers are available in red, blue, green, yellow, white and clear to match unit being protected. Protective cover is molded of polycarbonate material and carries a lifetime guarantee against breakage in normal use.

MODELS AVAILABLE

- STI-6500** Mini Stopper without horn flush mount
- STI-6505** Mini Stopper without horn with spacer
- STI-6510** Mini Stopper without horn flush mount with lock
- STI-6515** Stopper Seal tamper resistant accessory for use with Mini Stopper
- STI-6531** Spacer only: red, blue, green, yellow or clear.
- SUB-317** Gasket Kit for Mini Stopper

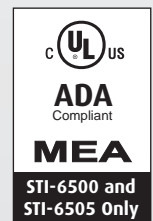
NOTE: Locking units are not permitted on actuation stations used for fire or emergency life functions. Mini Stopper dimensions and technical information is on page 9.



STI-6500 Cover
SS2104X Stopper Station



STI-6515



FEATURES

- Molded of thick, super tough polycarbonate material.
- Polycarbonate rated -40°F to 120°F (-40°C to 49°C).
- Fast and easy installation.
- 94V-2 flammability rating.
- Protection against physical damage, dust, grime and severe environments inside and out, with gaskets (see page 11).
- Lifetime guarantee against breakage in normal use.
- With gasket, it is ideal for wet environments and areas that require frequent hose downs.

STI COLOR GUARDS

DESCRIPTION

STI will create the tough polycarbonate guards to meet your protection needs exactly, with your choice of color, message and size. Select from red, green, white, blue and yellow. Pick from models with or without a self-contained warning horn and with or without gaskets to help protect against the elements. Spacers are available for adding depth and for installing over surface mounted devices, conduit and electrical boxes.

Dimensions and drawings are the same as shown on page 5 (large) and page 9 (small).



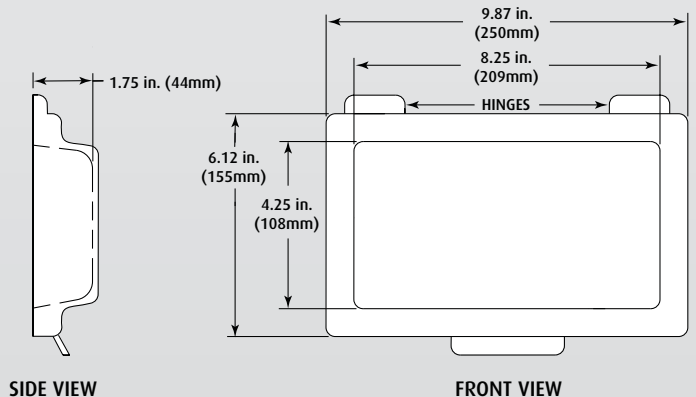
STI WIDEBODY KEYPAD PROTECTOR

DESCRIPTION

This tough, clear polycarbonate cover helps extend the life and reliability of larger digital keypads, emergency shutoff buttons, access controls and so forth by protecting them from accidental or intentional damage. Optional gaskets are available to help keep water out in wet locations or wash down areas. Widebody Keypad Protector (STI-6550) has no lock and STI-6560 is lockable. Both the STI-6550 and the STI-6560 are clear in color and the STI-6550S and STI-6560S are smoke in color. This protective cover is molded of polycarbonate material and carries a lifetime guarantee against breakage in normal use.

MODELS AVAILABLE

- STI-6550** Widebody Keypad Protector without lock
- STI-6560** Widebody Keypad Protector with key lock
- STI-6550S** Widebody Keypad Protector without lock - smoke color
- STI-6560S** Widebody Keypad Protector with key lock - smoke color
- STI-6552** Weather Gasket, 3/16 in.
- STI-6582** Backplate
- SUB-81** Tamper resistant screws, #8 X 2 in. snake eye (quantity 4) for use with cover.
- 18051** Replacement key #J236
- 19038** Tamper bit for SUB-81



FEATURES

- Molded of thick, super tough polycarbonate material.
- Protection against physical damage, dust, grime and harsh environments.
- Gasket available for use in areas that require frequent hosing down or have a wet environment.
- Fast, easy installation.
- Available with or without a key lock.
- Available in clear or smoke color.
- Lifetime guarantee against breakage in normal use.
- Polycarbonate rated -40°F to 120°F (-40°C to 49°C).



POLYCARBONATE PROTECTION

STI PROTECTIVE CABINETS

DESCRIPTION

Multipurpose lockable polycarbonate cabinets for remote annunciators, fire alarm control panels or other electronic products which require physical or environmental protection. Helps guard against vandalism (accidental or intentional), as well as dirt, dust and grime. Cover mounts on the wall enabling the unit to be stored in a central location. The cabinets are available with a key or thumb lock, which helps deter wrongful users from the unit and has an additional eyelet for a secondary lock or safety seal.

MODELS AVAILABLE

- STI-7520** NEMA 4X Protective Cabinet with backplate and key lock
- STI-7521** NEMA 4X Protective Cabinet with backplate and thumb lock
- STI-7522** Cabinet with key lock and alarm - clear
- STI-7523** Cabinet with thumb lock and alarm - clear
- STI-7530** Protective Cabinet - Polycarbonate with backplate and key lock
- STI-7531** Protective Cabinet - Polycarbonate with backplate and thumb lock
- STI-7531AED** Protective Cabinet for AEDs - Polycarbonate with backplate, wire shelf and thumb lock
- STI-7532** Cabinet with key lock and alarm - clear
- STI-7533** Cabinet with thumb lock and alarm - clear
- STI-7533AED** Protective Cabinet - Polycarbonate cover with backplate, wire shelf, thumb lock and alarm
- STI-7534** Protective Cabinet - Polycarbonate cover with backplate, wire shelf, key lock and Select-Alert
- STI-7535AED** Protective Cabinet - Polycarbonate cover with backplate, wire shelf, thumb lock and Select-Alert
- STI-7550** Protective Cabinet - Polycarbonate with backplate and key lock
- STI-7551** Protective Cabinet - Polycarbonate with backplate and thumb lock
- STI-7551AED** Protective Cabinet - Polycarbonate cover with backplate, wire shelf and thumb lock
- STI-7552** Cabinet with key lock and alarm - clear
- STI-7553** Cabinet with key lock and alarm - clear
- STI-7553AED** Protective Cabinet - Polycarbonate cover with backplate, wire shelf, thumb lock and alarm
- STI-7554** Protective Cabinet - Polycarbonate cover with backplate, wire shelf, key lock and Select-Alert
- STI-7555AED** Protective Cabinet - Polycarbonate cover with backplate, wire shelf, thumb lock and Select-Alert
- 07530WR** Wire shelf for STI-7530 series
- 07550WR** Wire shelf for STI-7550 series
- 07551WR** Wire oxygen rack for STI-7550 series
- 18051** Additional key (J236)
- 19036** Snake eye tamperproof mounting screw
- 19038** Snake eye tamperproof mounting bit



STI-7520 with Key Lock



STI-7535AED



STI-7553



Testing Approvals
STI-7520, STI-7521,
STI-7550, STI-7551

It has been tested and approved or listed by:

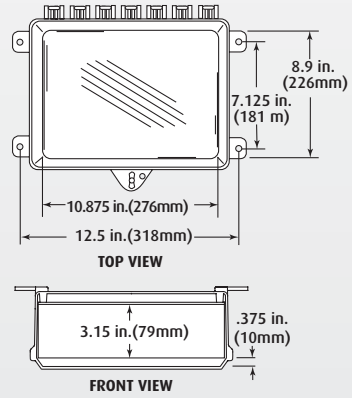
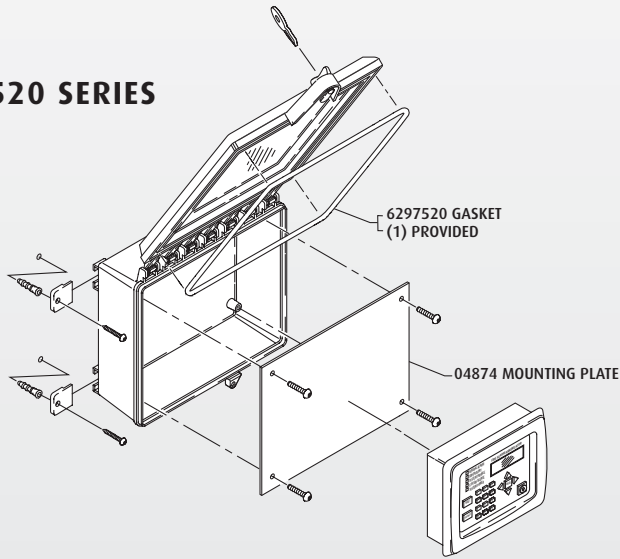
- UL Listed to U.S. and Canadian safety standards S7255
- NEMA 4X Certified
- Tested to UL38, UL50 and UL2017 (STI-7520 and STI-7521 models only).

FEATURES

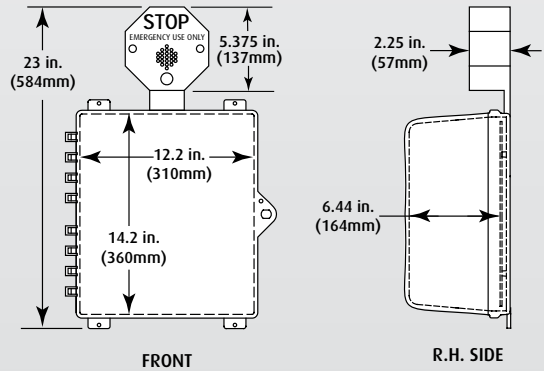
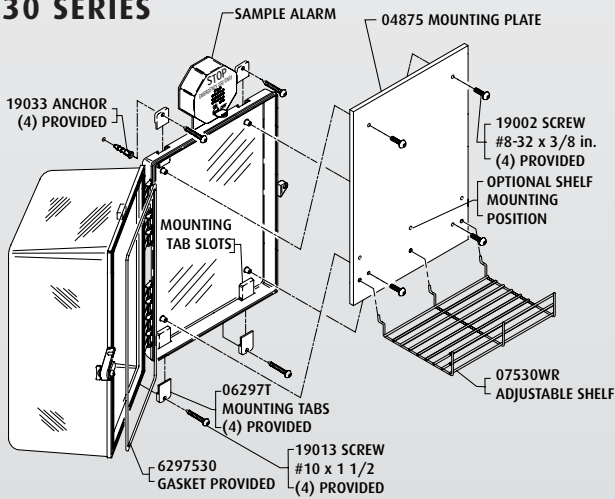
- Clear polycarbonate cover.
- Frosted polycarbonate backbox.
- Polycarbonate rated -40°F to 120°F (-40°C to 49°C).
- Additional eyelet can be used for secondary padlock or safety seal.
- Includes thumb lock or key lock.
- Lifetime guarantee against breakage of polycarbonate in normal use.
- White steel internal mounting plate provided.
- Complete with mounting hardware and gasket.
- Tamperproof mounting screws available.
- Design allows visibility at any angle.
- Adjustable wire shelf included on AED models.
- External mounting tabs.
- Two rotary action latches with additional eyelets for secondary lock (STI-7550 and STI-7551 only).

Dimensions and Technical Information

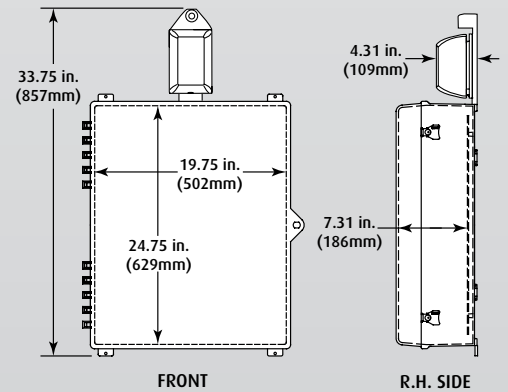
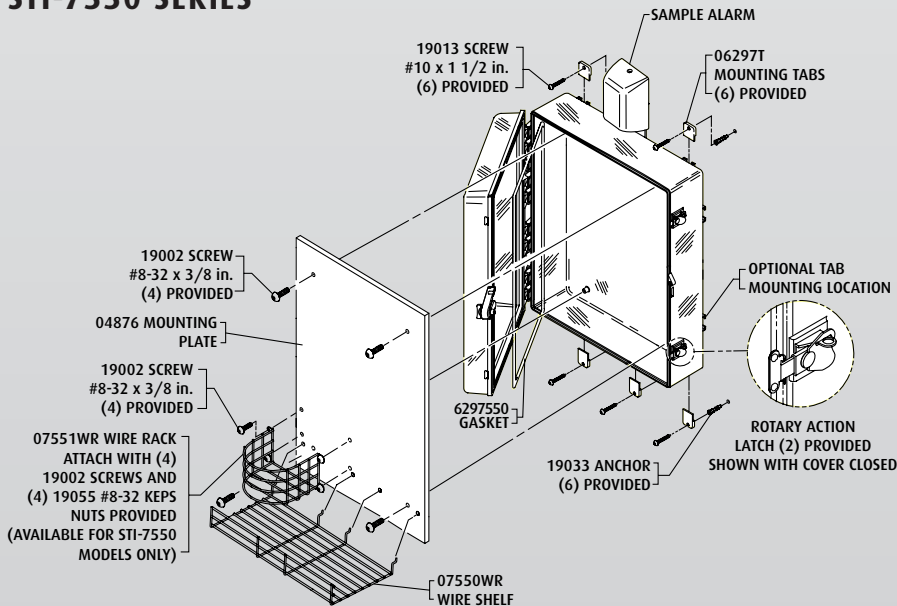
STI-7520 SERIES



STI-7530 SERIES



STI-7550 SERIES





POLYCARBONATE PROTECTION

STI POLYCARBONATE ENCLOSURE

DESCRIPTION

Multipurpose lockable enclosure for keypads, annunciators or other electronic products which require physical protection. These covers are available to protect a wide range of larger size devices, components and sensitive models from vandalism, accidental damage as well as the elements, such as dirt, dust and grime. The polycarbonate enclosures are backed by a lifetime guarantee against breakage in normal use. Spacers, hinges and covers are formed from super tough polycarbonate material. Multipurpose enclosures are lockable with either a key or thumb lock.

MODELS AVAILABLE

- STI-7500A** Cover with solid enclosed deep backbox with key lock
- STI-7500B** Cover with solid enclosed backbox and double-gang outlet box with key lock
- STI-7500C** Cover with open backbox and key lock
- STI-7500D** Cover with open backbox for exposed conduit, surface mount applications with key lock
- STI-7500E** Cover with standard back frame for flush mount applications with key lock
- STI-7500F** Cover with enclosed backbox with key lock
- STI-7501A** Cover with solid enclosed deep backbox with thumb lock
- STI-7501B** Cover with solid enclosed backbox and double-gang outlet box with thumb lock
- STI-7501C** Cover with open backbox and thumb lock
- STI-7501D** Cover with open backbox for exposed conduit, surface mount applications with thumb lock
- STI-7501E** Cover with standard back frame for flush mount applications with thumb lock
- STI-7501F** Cover with enclosed backbox with thumb lock
- STI-7510A** Cover with exterior key lock and backbox A
- STI-7510B** Cover with exterior key lock and backbox B



STI-7500A



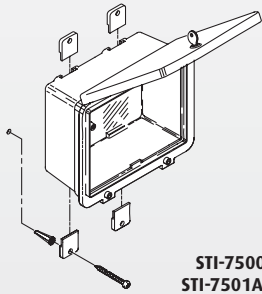
STI-7510E

- STI-7510C** Cover with exterior key lock and backbox C
- STI-7510D** Cover with exterior key lock and backbox D
- STI-7510E** Cover with exterior key lock and backbox E
- STI-7510F** Cover with exterior key lock and backbox F
- STI-7511A** Cover with exterior thumb lock and backbox A
- STI-7511B** Cover with exterior thumb lock and backbox B
- STI-7511C** Cover with exterior thumb lock and backbox C
- STI-7511D** Cover with exterior thumb lock and backbox D
- STI-7511E** Cover with exterior thumb lock and backbox E
- STI-7511F** Cover with exterior thumb lock and backbox F
- 18051** Replacement key #J236

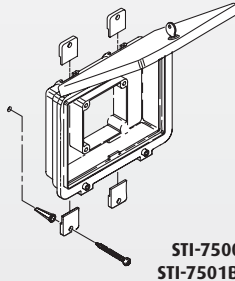
FEATURES

- Protection for large units against physical damage, dust, grime and harsh environments.
- Cover, hinges and backboxes are formed from super tough polycarbonate material.
- Mounting hardware and gaskets are included.
- Fast and easy installation.
- Each protected unit can be clearly seen and quickly identified.
- Lifetime guarantee on enclosures against breakage in normal use.
- 94V-2 flammability rating.

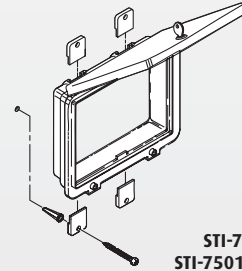
Dimensions and Technical Information



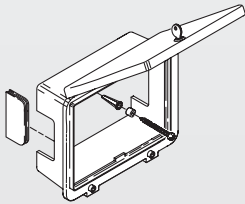
STI-7500A (KEY LOCK)
STI-7501A (THUMB LOCK)



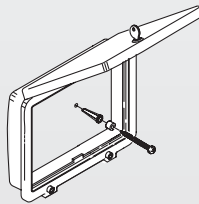
STI-7500B (KEY LOCK)
STI-7501B (THUMB LOCK)



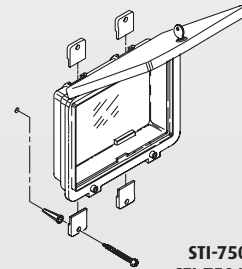
STI-7500C (KEY LOCK)
STI-7501C (THUMB LOCK)



STI-7500D (KEY LOCK)
STI-7501D (THUMB LOCK)



STI-7500E (KEY LOCK)
STI-7501E (THUMB LOCK)

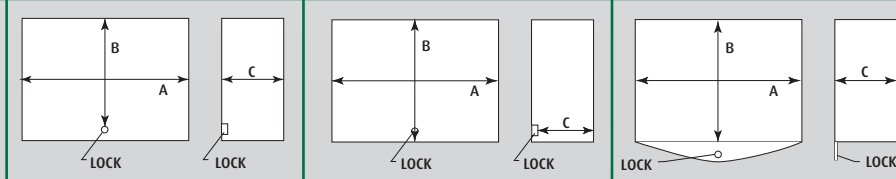


STI-7500F (KEY LOCK)
STI-7501F (THUMB LOCK)

BACKBOX DESCRIPTION

- A Enclosed deep backbox
- B Enclosed backbox and double-gang electrical box
- C Open backbox for flush mount applications
- D Open conduit backbox, surface mount applications
- E Open backbox for flush mount applications
- F Enclosed backbox

Spacer	STI-7500/7501 Internal Depth to Top of Cover		STI-7500/7501 Internal Depth Behind Lock		STI-7510/7511 Internal Dimensions	
	L x W	Depth	L x W	Depth	L x W	Depth
A	8.48 x 5.40	4.15	8.48 x 6.48	3.40	8.48 x 6.48	4.59
B	8.50 x 5.40	1.30	8.50 x 5.50	0.55	8.50 x 5.50	1.74
C	7.81 x 4.80	2.51	7.81 x 5.25	1.76	7.81 x 5.25	2.95
D	7.73 x 5.40	3.54	7.73 x 5.70	2.79	7.73 x 5.70	3.98
E	7.70 x 5.40	1.76	7.70 x 5.71	1.01	7.70 x 5.71	2.20
F	8.30 x 4.80	2.35	8.30 x 5.63	1.60	8.30 x 5.63	2.79



*NOTE: Measurements are shown in inches.



POLYCARBONATE PROTECTION

STI SNOOPER STOPPER[®], STI MINI MEGA STOPPER[®] & STI MEGA STOPPER[®]

DESCRIPTION

Helps protect important devices against vandalism and accidental damage. Covers are formed from super tough polycarbonate material, which is backed by a lifetime guarantee against breakage in normal use. The Snooper Stopper (STI-7504 or STI-7505) helps prevent spying or theft of access codes on outdoor digital keypads. It is available in clear or smoke color for applications requiring privacy. The Mega Stopper (STI-7600) is the largest of these protectors and helps protect such units as fire control panels. The Mini Mega Stoppers are for vertical units (STI-7500V) or horizontal units (STI-7500H). The Mega Stoppers are also protected by a key or thumb lock.

MODELS AVAILABLE

- STI-7504** Snooper Stopper - Clear
- STI-7505** Snooper Stopper - Smoke
- STI-7500H** Mini Mega Stopper with key lock - Horizontal
- STI-7500V** Mini Mega Stopper with key lock - Vertical
- STI-7501H** Mini Mega Stopper with thumb lock - Horizontal
- STI-7501V** Mini Mega Stopper with thumb lock - Vertical
- ***STI-7530H** STI-7500H with 2" spacer
- ***STI-7530V** STI-7500V with 2" spacer
- ***STI-7531H** STI-7501H with 2" spacer
- ***STI-7531V** STI-7501V with 2" spacer
- STI-7600** Mega Stopper with key lock
- STI-7601** Mega Stopper with thumb lock

***Note:** Units are not UL Listed.



STI-7505



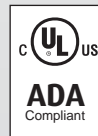
STI-7500H



STI-7504



STI-7500V



STI-7600

FEATURES

- Available in clear (STI-7504) or in smoke (STI-7505) where privacy is required.
- Cover is molded from thick, super tough polycarbonate material.
- Protection for large units against physical damage, dust, grime and severe environments.
- For indoor or outdoor applications.
- Both covers and hinges are formed from super tough polycarbonate material.
- Fast and easy installation.
- Ideal for swimming pool phones.
- Complete with mounting hardware and gasket.
- Smoke model (STI-7505) helps protect against theft of access numbers and keypad codes.
- Covers are backed by a lifetime guarantee against breakage in normal use.
- UL Listed to U.S. and Canadian safety standards.
- Polycarbonate rated -40°F to 120°F (-40°C to 49°C).
- 94V-2 flammability rating.

STI THERMOSTAT PROTECTORS

DESCRIPTION

Molded of clear, heavy-duty polycarbonate material, these protective covers are recommended for areas where abuse to a thermostat is a problem. Holes in the frame allow air to circulate freely for proper operation of protected thermostats or energy sensors. An interior wall on the frame prevents objects from entering inside. All units have a key lock which prevents unauthorized entry. Especially useful where thermostats are located in public areas. The device is easy to install for either flush mount applications or surface mount installations with available spacer. Some models are available in clear or smoke.



STI-9110



STI-9100-S



STI-9100



STI-9105-S

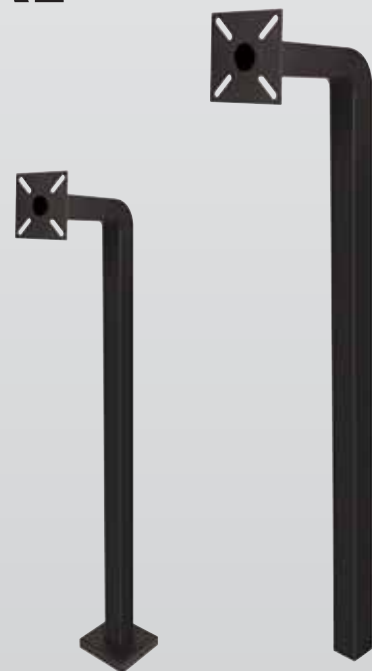


STI-9105

STI MOUNTING PEDESTAL

DESCRIPTION

This pedestal helps provide convenience for security and/or access control equipment. The heavy gauge steel pedestal can be used for: access control, telephone entry, gate operators, parking control, card readers, push buttons/switches, intercoms, fire access stations, keypads and much more. Two models are available. The STI-9779 measures 60 inches (1524mm) high and is designed to be buried into the ground. The STI-9780 measures 42 inches (1067mm) high and is designed with a base to mount to a concrete pad. This unit has a mounting flange cover plate which helps protect the four (4) mounting nuts from damage.



STI-9780

STI-9779



POLYCARBONATE PROTECTION

STI SMOKE DETECTOR DAMAGE STOPPER®

DESCRIPTION

There's no longer any reason to risk malfunction of your critically important smoke detectors from accidental or intentional damage. This Stopper is easy to install in areas where severe vandalism or physical abuse is causing false fire alarms or high maintenance costs to your smoke detectors. Several models are available for flush mount and surface mount installations with exposed conduit. Available in clear, white, black and almond. Local AHJ approval is recommended.

MODELS AVAILABLE

- STI-8100** Smoke Detector Damage Stopper, flush mount - clear
- STI-8100-A** Smoke Detector Damage Stopper, flush mount - almond
- STI-8100-BK** Smoke Detector Damage Stopper, flush mount - black
- STI-8100-W** Smoke Detector Damage Stopper, flush mount - white
- STI-8130** Smoke Detector Damage Stopper with conduit spacer

ACCESSORIES

- STI-8101** Clear, stackable two inch conduit spacer (included with STI-8130)
- STI-8170** Mounting backplate for flush and surface mount models. Recommended for irregular and unstable mounting surfaces such as drop ceilings and beams
- SUB-81** Tamper resistant screws, #8 X 2 in. snake eye (quantity 4) for use with STI-8100
- SUB-82** Tamper resistant screws, #8 X 1 1/2 in. snake eye (quantity 4) for use with STI-8130
- 19038** Tamper bit for SUB-81 and SUB-82

FEATURES

- Cover is UL Listed to U.S. and Canadian safety standards.
- UL requires periodic cleaning of smoke detector cover to prevent dust and other matter accumulation.
- Recommended for correctional facilities with smoke detector abuse.
- Backplate available for mounting on unstable surfaces.
- Polycarbonate rated -40°F to 120°F (-40°C to 49°C).
- Smoke detector's LED remains visible.
- Tamper resistant hardware available.
- Lifetime guarantee on polycarbonate against breakage in normal use.
- Aesthetically pleasing.
- CSFM Approved with certain smoke detectors only.
- Easy installation and easy removal for servicing.
- Factory Mutual System approved.

APPROVALS

It has been tested and listed by:

- Factory Mutual System.
- California State Fire Marshal No. 7300-1416:101.
- Local AHJ approval is recommended.
- UL and cUL Listed (No. S3504) for use with **ONLY** the listed smoke detectors:
STI-8130 cover and spacer:
 - Sentrol/GE Interlogix models 611UD, 612UD, 721UD and 731UD (No sensitivity adjustment needed under 300 FPM)

STI-8100 cover approved for ceiling or wall mount applications and either flush or surface (raceway/conduit) situations with no sensitivity change with the following smoke detectors:

- Notifier model FSP-751
- System Sensor model 2251
- FCI model ASD-PL
- Secutron model MRI-2251
- EST model 2251F
- Honeywell TC806B1001
- Sentrol/GE Interlogix 611UD, 612UD, 721UD and 731UD



STI-8100



STI-8100-A



STI-8100-BK



STI-8100-W





POLYCARBONATE PROTECTION

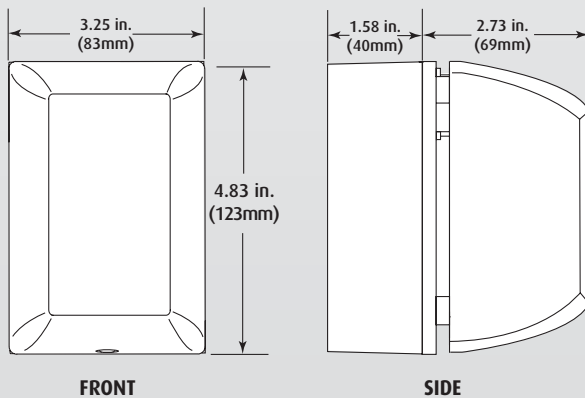
STI SELECT-ALERT

DESCRIPTION

Here is a highly effective way to alert you to any unauthorized use, theft or vandalism of important devices. The combination of alarm and super bright flashing LED also offers excellent protection for an array of circumstances and allows the user to choose its function. Select-Alert can be used as a cabinet alarm, door/exit alarm, flashing light linked with a push button/switch, tornado siren, burglar alarm or an alert for any type of emergency situation.

MODELS AVAILABLE

STI-SA5000-A	Amber
STI-SA5000-B	Blue
STI-SA5000-G	Green
STI-SA5000-R	Red
STI-SA5000-W	White
SUB-71100A-W	Spacer



FEATURES

- Can be used as a cabinet alarm, door alarm, link with push button/switch or as a burglar alarm.
- Available with amber, blue, green, red or white lens.
- Durable, polycarbonate construction.
- Includes ten high intensity LED's.
- Siren offers 32 tones.
- May be set for a piercing 100 dB alarm or a softer 85 dB.
- One Form "C" dry relay contact output.
- Independent strobe and siren timing of 15 seconds, 30 seconds, 60 seconds or continuous.
- Includes a tamper switch which prevents it from being removed from a wall.
- Low battery indicator.
- Powered by a 9 VDC battery (not included) or external 12 – 30 volts.
- Lifetime guarantee against breakage of polycarbonate housing in normal use (one year on electronics).



WIRE GUARDS

STI STEEL WEB STOPPER®

DESCRIPTION

STI borrowed from nature's master builder, the spider, to create a web of protection from vandalism and accidental damage with these UL Listed wire guards. Constructed of 9-gauge steel wire with corrosion resistant polyester coating or 9-gauge stainless steel wire. Together, they cover virtually every smoke detector model that is available today. As all STI protective covers, these Steel Web Stoppers are backed by a lifetime guarantee against breakage in normal use. Installation and servicing are easy with models for both flush and surface mounting. They are highly recommended for areas where abuse to smoke detectors is severe.

MODELS AVAILABLE

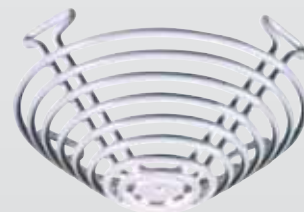
- STI-9601** Steel Web Stopper, low profile - flush mount
- STI-9601-SS** Steel Web Stopper, low profile - flush mount - stainless steel
- STI-9602** Steel Web Stopper, low profile - surface mount
- STI-9604** Steel Web Stopper for Mini Smoke Detectors - flush mount
- STI-9604-SS** Steel Web Stopper for Mini Smoke Detectors - flush mount - stainless steel
- STI-9605** Steel Web Stopper for Mini Smoke Detectors - surface mount
- STI-9605-SS** Steel Web Stopper for Mini Smoke Detectors - surface mount - stainless steel
- STI-9609** Steel Web Stopper, high profile - flush mount
- STI-9609-SS** Steel Web Stopper, high profile - flush mount - stainless steel
- STI-9610** Steel Web Stopper, high profile - surface mount
- STI-9713** For photoelectric smoke detector
- SUB-82** Tamper resistant snake eye spanner screws, #8 X 1 1/2 in. (quantity 4)
- 19038** Spanner bit for tamper resistant snake eye spanner screws with 5/16 in. hex drive
- STI-8170** Polycarbonate mounting backplate for flush and surface mount models. Recommended for irregular and unstable mounting surfaces such as drop ceilings and beams



STI-9604



STI-9609-SS



STI-9713



FEATURES

- Weblike construction of 9-gauge coated steel wire makes them extremely difficult to break.
- Models to fit virtually all smoke detectors available today.
- Tamper resistant hardware is available.
- Steel Web Stoppers have corrosion resistant polyester coating (stainless steel models have no coating).
- Fast and easy installation.
- Simple removal for servicing detector.
- UL Listed to U.S. safety standards (S3504) for any UL Listed detector, does not require any sensitivity adjustment (See chart page 33).
- UL Listing for STI-9713 (S3504) with detectors listed in approval chart.
- CSFM (7300-1416:100) Approved (9600 Series only).
- Lifetime guarantee against breakage in normal use.
- May be spray painted once prior to installation to match decor.

Dimensions and Technical Information

Selecting the STI Smoke Detector Protector That's Right for You...

Use one of our Steel Web Stoppers® (shown here) with steel wire construction if...

- the risk of abuse to smoke detectors is severe
- you need a UL Listed product for any UL Listed Ion or Photo detector
- smoke detectors are located in high crime sites or areas where the incidence of vandalism or accidental damage is frequent
- one of these units is a better fit, resulting from a wider choice of sizes and shapes
- stainless steel construction required

Use our Smoke Detector Damage Stopper® (STI-8100)

(page 30) with polycarbonate construction if...

- the risk of physical abuse to smoke detectors is severe
- it's advisable to lessen the chances of suicide in correctional facilities and mental hospitals (slots are too small for even a pencil to be passed through them)
- clear unit is more aesthetically appealing
- color selection better matches your building interior

Testing Approvals

It has been tested and/or listed by:

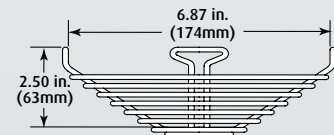
STI-9601 - STI-9610 Series UL Listing

- Underwriter Laboratories No. S3504 for any UL Listed detector, does not require any sensitivity adjustment
- California State Fire Marshal No. 7300-1416:100
- MEA approved #49-00-E

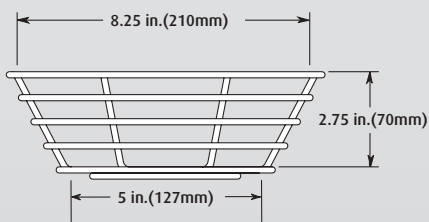
STI-9713 UL Listing

- Underwriter Laboratories No. S3504 for specific detectors listed below (manufactured after June 1, 2004):

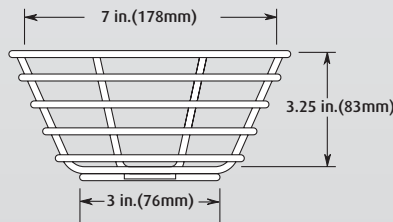
ADT 2951ADT, EST 2251FB, FCI ASD-PL2, Fire-Lite SD355, Gamewell SS-P, Honeywell TC806B1076, JCI 2951J, Mircom MIX-2251B, Notifier FSP-851, Secutron MRI-2251B, System Sensor 2251B



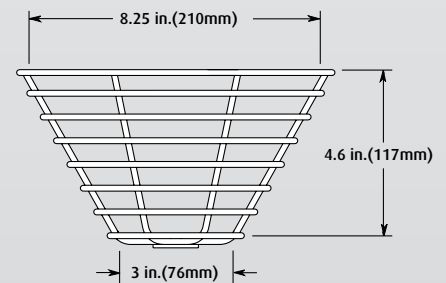
STI-9713



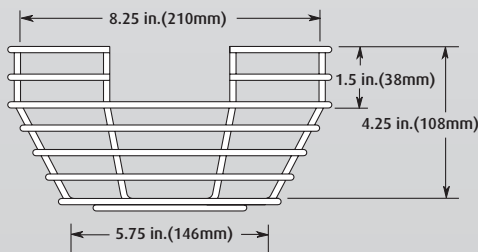
STI-9601
STI-9601-SS



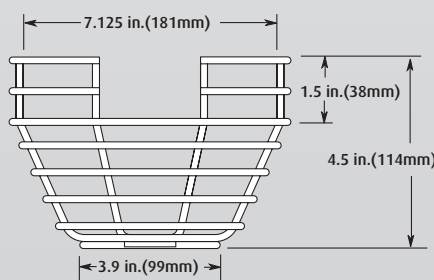
STI-9604
STI-9604-SS



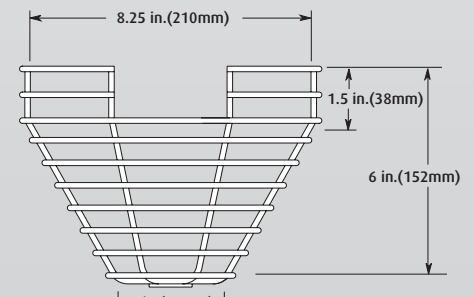
STI-9609
STI-9609-SS



STI-9602



STI-9605
STI-9605-SS



STI-9610



WIRE GUARDS

STI SPEAKER/STROBE DAMAGE STOPPER®

DESCRIPTION

These super tough wire guards are designed to protect System Sensor notification appliances SP2R1224MC and SP2W1224MC against vandalism and accidental damage. The guards consist of tough 9-gauge steel wire coated with corrosion resistant white polyester, which offers excellent protection. Weblike shape helps unit take tough knocks in stride.

MODELS AVAILABLE

- STI-9717** Speaker/Strobe Damage Stopper - Flush Mount
- STI-9720** Speaker/Strobe Damage Stopper - Surface Mount



STI-9717

STI MOTION DETECTOR DAMAGE STOPPER®

DESCRIPTION

These super tough cages are extremely effective in reducing malfunctions and high maintenance costs where vandalism or accidental damage is prevalent. They are constructed of 9-gauge steel wire with a corrosion resistant polyester coating. Five sizes are available. Two sizes are designed to fit corner mount units and three are for wall mount applications.



STI-9618



STI-9619



STI-9620



STI-9621



STI-9622

PART #	HEIGHT	WIDTH	DEPTH
STI-9618	4.62 in./117mm	5.37 in./136mm	3 in./7.6mm
STI-9619	7.75 in./196mm	5.37 in./136mm	5.62 in./142mm
STI-9620	6.25 in./159mm	4 in./102mm	2.25 in./57mm
STI-9621	7 in./171mm	5.75 in./146mm	4.5 in./108mm
STI-9622	8.75 in./222mm	4 in./102mm	3.75 in./95mm

FEATURES

- Helps prevent vandalism or accidental damage to PIR's.
- Construction of 9-gauge coated steel wire.
- Fast and easy installation.
- May be spray painted only once prior to installation to match decor.
- Simple removal for servicing detector.
- Five models to fit virtually all PIR detectors.
- Tamper resistant hardware is available (Sub-82 tamper resistant screws and 19038 tamper bit for screws).
- Lifetime guarantee against breakage in normal use.

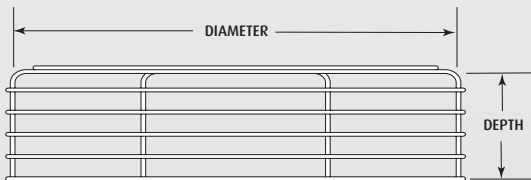
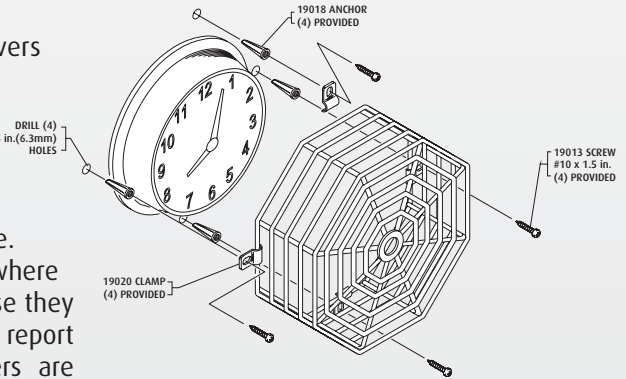
STI CLOCK/BELL DAMAGE STOPPER®



STI-9632

DESCRIPTION

These super tough covers are designed to protect clocks, bells and similar instruments. Their octagon shape also helps them take tough knocks in stride. They are ideal for areas where abuse is severe. Because they are white in color, users report that their clock numbers are easier to see than with darker competitive guards. Multiple sizes and tamper resistant hardware (screws and bit) are available.



STI CLOCK/BELL GUARD

Model	Diameter	Depth
STI-9631 & STI-9631-SS	10.5 in. (267 mm)	6 in. (152 mm)
STI-9632 & STI-9632-SS	16.5 in. (419 mm)	6 in. (152 mm)
STI-9633	20 in. (508 mm)	4.75 in. (121 mm)
SUB-82 Tamper resistant screws, #8 X 1 1/2 " snake eye (quantity 4)		
19038 5/16 in. hex drive tamper resistant bit for tamper resistant screws		

STI BEAM SMOKE GUARD



STI-9623



STI-9624



STI-9625



DESCRIPTION

Five models are offered to protect the vital sensor units of projected beam type smoke detectors in large areas (such as gymnasiums, warehouses and auditoriums). STI Beam Smoke Guards are designed to protect both transmitter and receiver sensors (sold individually). Installation is simple with anchors and screws provided. Guard does not interfere with beam of smoke detector on STI-9623, STI-9624, STI-9706 and STI-9707.



STI-9706

Model	Height	Width	Depth
STI-9623	7.75 in. (196mm)	6 in. (152mm)	6 in. (152mm)
STI-9624	8.875 in. (225mm)	5.5 in. (140mm)	4.75 in. (120mm)
STI-9625	7.875 in. (200mm)	10.25 in. (260mm)	12.625 in. (321mm)
STI-9706	10.82 in. (275mm)	9.32 in. (237mm)	4 in. (120mm)
STI-9707	11 in. (280mm)	9.62 in. (244mm)	5.5 in. (140mm)
SUB-82	Tamper resistant screws, #8 X 1 1/2 in. snake eye (quantity 4)		
19038	Tamper bit for tamper resistant screws		

NOTE: For complete dimensions see appropriate spec sheet.



WIRE GUARDS

STI EXIT SIGN DAMAGE STOPPER®

DESCRIPTION

Wherever exit signs are at risk from either intentional or accidental damage, installation of this super tough cover is the solution to the problem. This Stopper measures 13.5 in. (343mm) long by 10.5 in. (266.7mm) wide by 2.75 in. (69.8mm) deep, large enough to cover a wide range of exit sign models available today. Installation is simple with anchors and screws provided.

MODELS AVAILABLE

- STI-9640** Exit Sign Damage Stopper - small
- STI-9740** Exit Sign Damage Stopper - large
- SUB-82** Tamper resistant screws, #8 X 1 1/2 in. snake eye (quantity 4)
- 19038** Tamper bit for tamper resistant screws

Model	Width	Height	Depth
STI-9640	13.5 in. (343mm)	10.5 in. (267mm)	2.75 in. (70mm)
STI-9740	20 in. (508mm)	15 in. (381mm)	6 in. (152mm)



STI-9640



STI-9740

FEATURES

- Super tough construction of 9-gauge coated steel wire makes it extremely difficult to break.
- Fast and easy installation.
- Two sizes available to cover a wide range of exit signs.
- Flexible mounting options with moveable mounting clamps.
- Simple removal for light bulb replacement.
- Tamper resistant hardware is available (Sub-82 tamper resistant screws and 19038 tamper bit for screws).
- May be painted prior to installation.
- Lifetime guarantee against breakage in normal use.
- Guard may reduce projected light values. Verify correct exit light requirements when using guard (NFPA 101).

STI BAY LIGHT DAMAGE STOPPER®

DESCRIPTION

Here is an excellent way to protect your Hubbell® Superbay lights against both vandalism and accidental damage. One of the newest members of the STI Wire Guard Team, this Stopper was created in response to multiple requests from STI customers. It's easy to install with all fasteners provided. Guard bolts directly to the transformer (not the reflective lens like most other guards) providing more strength to protect the expensive reflector. Light bulb replacement is easy without the removal of the guard.



STI-9702

FEATURES

- Offers protection against vandalism and accidental damage for warehouse or sport facility lights.
- Constructed of tough 9-gauge steel wire.
- Installation is fast and simple with screws and nuts provided.
- Guard bolts directly to the transformer (not the reflective lens like most other guards) providing more strength to protect the expensive reflector.
- Fits reflector mounting kit in all positions.
- Lifetime guarantee against breakage in normal use.
- Measures approximately 21.43 in. high x 22.50 in. diameter.
- Coated with corrosion resistant polyester.
- Easy light bulb replacement without removal of guard.
- Fits 3 Hubbell models: WA-22, WD-22 and BL-WA22.

STI EMERGENCY LIGHT DAMAGE STOPPER®

DESCRIPTION

Here is an excellent way to protect your emergency lights against both vandalism and accidental damage. One of the newest members of the STI Wire Guard Team, this Stopper was created in response to multiple requests from STI customers. It's easy to install with all screws and anchors provided. Guard may reduce projected light values. Verify correct emergency light requirements when using guard (NFPA 101).



STI-9649

STI FLUORESCENT LIGHT DAMAGE STOPPER®

DESCRIPTION

This king-size wire guard offers lifetime protection against vandalism and accidental damage. Assure that your large fluorescent light units continue to illuminate important areas and avoid frequent replacement of bulbs because of vandalism, accidental damage or other abuse. It is also easy to install.



STI-9651

STI LIGHT DAMAGE STOPPER®

DESCRIPTION

Here is an excellent way to protect your outdoor lights against both vandalism and accidental damage. One of the newest members of the STI Wire Guard Team, this Stopper was created in response to multiple requests from STI customers. It's easy to install with all screws and anchors provided (Sub-82 tamper resistant screws and 19038 tamper bit for screws).



STI-9703

PART #	WIDTH	LENGTH	DEPTH
STI-9649	10 in. (254mm)	24 in. (610mm)	11.5 in. (292mm)
STI-9651	29.5 in. (750mm)	53.5 in. (1359mm)	4 in. (101mm)
STI-9703	5 in. (127mm)	13.5 in. (343mm)	4 in. (102mm)



WIRE GUARDS

STI SMOKE DETECTOR DAMAGE STOPPER®

Stainless Steel

This heavy-duty, 1.2 mm stainless steel cover features a natural resistance to corrosion. This makes it an excellent choice for any application where food is present as well as in water treatment plants and correctional facilities. It is available for flush mount (STI-8200-SS) or with an available conduit spacer for surface mount (STI-8230-SS, shown). Easy to install, it helps assure that the smoke detector will remain operational in applications where vandalism and accidental damage are causing false fire alarms or high maintenance costs.



STI-8230-SS

Coated Cold Rolled Steel

Here is a protective cover for persons who prefer the strength and durability of steel but need not be concerned with the presence of food in the area. It is fabricated from 1.5 mm cold rolled steel with a white corrosion resistant polyester coating. As in the stainless steel cover, it is available for flush mount (STI-8200-W) or with a spacer for surface mount (STI-8230-W). All models are available with tamper resistant fasteners for added protection against vandalism.



STI-8200-W

MODELS AVAILABLE

Stainless Steel (1.2 mm)

- STI-8200-SS** Smoke Detector Damage Stopper - flush mount - stainless steel
- STI-8201-SS** Spacer for conduit applications
- STI-8230-SS** Cover and spacer - surface mount

Cold Rolled Steel coated white (1.5 mm)

- STI-8200-W** Smoke Detector Damage Stopper - flush mount - white coated steel
- STI-8201-W** Spacer for conduit applications
- STI-8230-W** Smoke Detector Damage Stopper - with conduit spacer - white coated steel

ACCESSORIES

- SUB-82** Tamperproof screws for flush mounted covers
- STI-8170** Polycarbonate mounting backplate
- 19308** Tamper bit

FEATURES

- Available conduit spacers allow them to be easily mounted over surface mount detectors with or without conduit.
- UL Listed to U.S. and Canadian safety standards for use with specific smoke detectors. See above for details.
- Helps assure smoke detectors will be operational when needed.
- Lifetime warranty against breakage in normal use.
- Exceptional durability.
- Easy installation and easy removal for servicing detectors.
- Tamper resistant hardware is available for all models.
- Aesthetically pleasing with the choice of stainless steel or coated cold rolled steel.
- Covers protect against severe vandalism and accidental damage.



c UL US
certain smoke detectors only

Testing Approvals

STI-8200 cover and STI-8230 cover and spacer are UL Listed to U.S. and Canadian safety standards (No. S3504) for use with:

- System Sensor SSD-2251
- FCI Model ASD-PL
- Secutron Model MRI-2251
- EST Model 2251F
- Honeywell TC806B1001

ULC Listed for use with:

- Siemens FP-11C

California State Fire Marshal No. 7300-1416(101)



THEFT AND VANDALISM PREVENTION

STI CCTV HOUSINGS

DESCRIPTION

Protective cover to help reduce vandalism and damage to CCTV cameras. This addition to our Stopper® Line of products is available in aluminum or ABS construction. Both models are available in two versions. One version consists of the sturdy housing unit and mounting bracket, while another version includes housing, mounting bracket, heater, blower and sun shield. The sun shield can reduce internal temperature by 4°F (2°C). All units include mounting bracket. Also available is a Universal Pole Mount Bracket which allows CCTV camera housings to be mounted to a pole.

MODELS AVAILABLE

- STI-7000K** Aluminum housing and bracket
- STI-7100K** STI-7000K with heater, blower, sun shield
- STI-7200K** ABS housing and bracket
- STI-7300K** STI-7200K with heater, blower, sun shield

ACCESSORIES

- STI-7001** Sun shield for STI-7000
- STI-7071** Mounting bracket
- STI-7081** Universal pole mount bracket
- 01710** Replacement lens for STI-7000K and STI-7100K



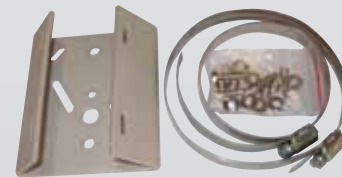
STI-7000K or STI-7100K



STI-7200K or STI-7300K



STI-7071
Mounting Bracket



STI-7081

Approximate external dimensions

PART #	HEIGHT	WIDTH	DEPTH
STI-7000K	4.5 in./114mm	5.7 in./145mm	16.3 in./414mm
STI-7100K	4.5 in./114mm	5.7 in./145mm	16.3 in./414mm
STI-7200K	4.5 in./114mm	4.63 in./118mm	12.2 in./310mm
STI-7300K	4.5 in./114mm	4.63 in./118mm	12.2 in./310mm

FEATURES

- Spring assisted forward opening lid.
- Aluminum models have two cord grips on bottom of enclosure with a minimum diameter of .24 in. (6mm) and maximum diameter of .41 in. (10mm). ABS model has one cord grip.
- Aluminum models have rear link-lock latch.
- Easy access for servicing and installation.
- Models with sun shield can reduce internal temperature by 4°F (2°C).
- Two year warranty on enclosure, bracket and electronics under normal use.
- All models contain mounting bracket and camera housing.
- Sturdy aluminum or ABS construction.



THEFT AND VANDALISM PREVENTION

STI EXIT STOPPER®

DESCRIPTION

Are your hard earned profits going out that fire/emergency door the law says you have to keep unlocked during business hours? Or are you just sick and tired of people slipping in and out of your back door? Now there is an inexpensive, highly effective answer that you can install yourself. The STI Exit Stopper has many more combinations of functions to make it more useful than ever. For example, there are two volume settings for the warning horn and an exit delay feature for added convenience. Exit Stopper may be installed on wooden or steel doors with right, left or top mounting. It's available in your choice of red or green. With its "stop sign" design and giant letters saying "STOP", the appearance of the device is a major deterrent in itself.

Note: In moderate to high noise, a sound level check should be done to verify audibility in all areas where unit is needed to be heard.



STI-6400

MODELS AVAILABLE

- STI-6400** Exit Stopper multifunction door alarm
- STI-6402** Exit Stopper multifunction door alarm for double door
- STI-6403** Exit Stopper multifunction door alarm with remote horn
- STI-6404** Exit Stopper for double door with remote horn
- STI-6405** Exit Stopper multifunction door alarm with "always active" feature
- SUB-6403** Remote horn to use in conjunction with all above Exit Alarm models or to replace remote horn in STI-6403
- 06402** Magnet and reed switch with spacers

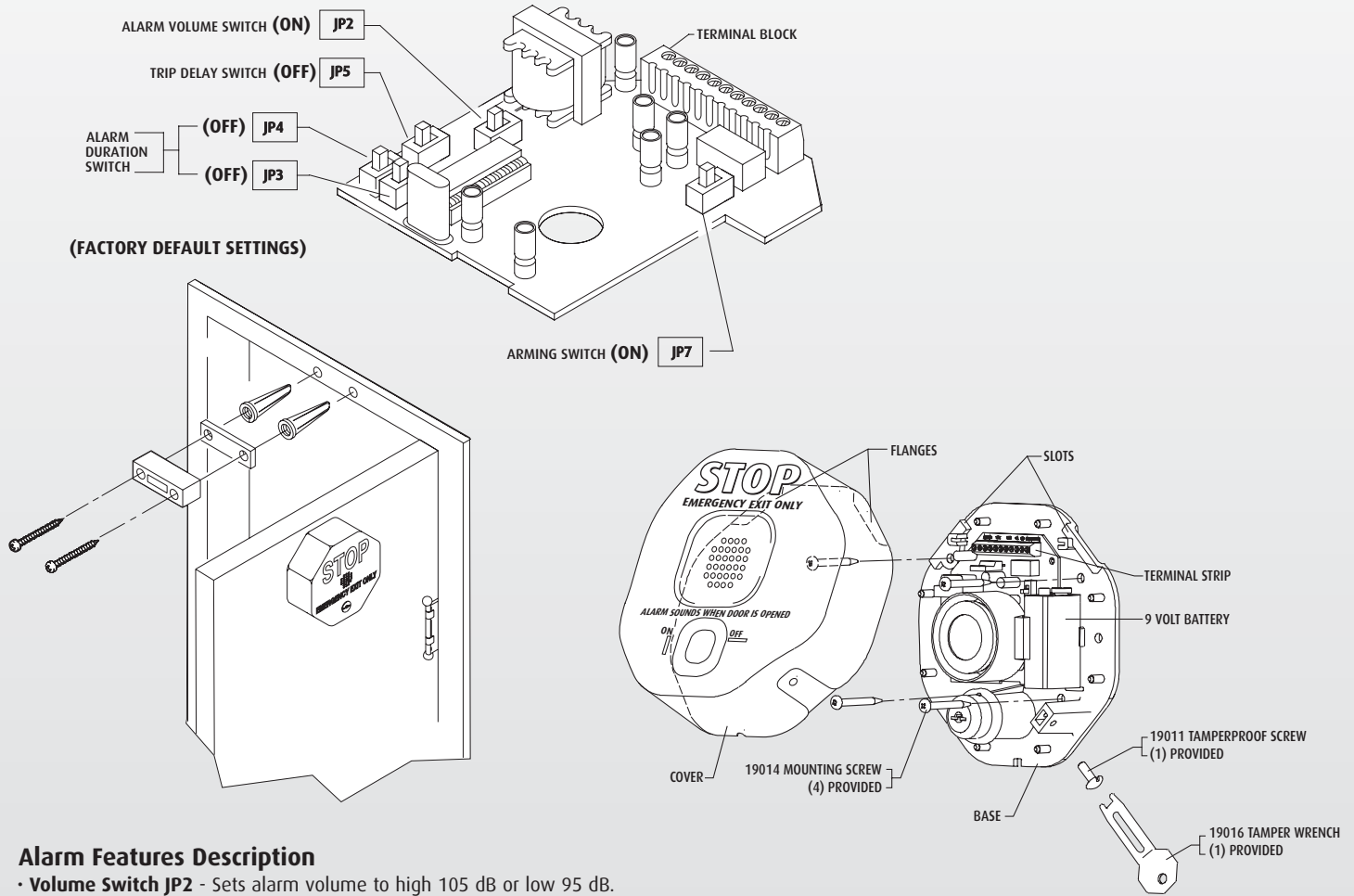


STI-6405

FEATURES

- Upon installation, user can select on site whether to use as an alarm or annunciator.
- May be mounted on top, right, left or next to almost any door.
- May be set for piercing 105 dB warning horn or softer 95 dB.
- In exit alarm mode, alarm can be set to sound for 30 seconds, 3 minutes or indefinitely (unless disarmed with key supplied or until battery is drained).
- Exit delay allows unit to arm following authorized exits.
- In annunciator mode, it announces door entry with a set of 10 beeps.
- May be programmed for 15 second entry delay or immediate alarm.
- Recommended operational temperature range is 32°F to 120°F (0°C to 49°C).
- STI-6402 provides protection for double door applications with two sets of reed switch contacts.
- STI-6403 allows for remote horn to be located up to 150 feet from the door it is protecting - 18 gauge wire not included or electrically supervised.
- STI-6404 provides protection for double doors and has remote horn capabilities.
- Highly visible "stop sign" design acts as a deterrent.
- Unit is completely self-contained.
- Available in red or green.
- Lifetime guarantee against breakage of polycarbonate under normal use (one year on electronics).
- Easy to install...much less expensive than heavy horizontal bar type units...and practical for all emergency doors.
- Detects both unauthorized exits and entries.

Dimensions and Technical Information



Alarm Features Description

- **Volume Switch JP2** - Sets alarm volume to high 105 dB or low 95 dB.
- **Duration Switch JP3 and JP4** - Amount of time alarm sounds after trip. Arming resets at end of duration if door is closed. Alarm will not reset if in continuous mode; alarm sounds until battery is drained. Annunciator mode is a series of 10 short beeps or until door is closed.
- **Trip Delay Switch JP5** - If you wish to **ENTER** an alarmed door without sounding the horn immediately, the trip delay will allow 15 seconds for you to enter and deactivate the alarm with the key switch before the alarm will sound.
- **Arming Switch JP7** - This mode is useful when an **AUTHORIZED EXIT** is required through alarmed door. In "ON" position immediate arming will set the alarm ready to function as soon as door is opened. In "OFF" position delay arming will allow 15 seconds for you to exit through the door without sending alarm signal.

FEATURES	JP2	JP3	JP4	JP5	JP7
Volume- (105 dB) at 1 foot	ON*				
Volume- (95 dB) at 1 foot	OFF				
Duration- 30 second alarm		OFF*	OFF*		
Duration- 180 second alarm		OFF	ON		
Duration- Continuous alarm		ON	OFF		
Duration- Annunciator mode		ON	ON		
Trip- Immediate				OFF*	
Trip- 15 second delay				ON	
Arming- Immediate					ON*
Arming- 15 second delay					OFF

*Factory Settings

SPECIFICATIONS

Housing	1/8 in. polycarbonate
Power Source	9 VDC alkaline
Sounder Output at 1 foot	95 dB - low 105 dB - high
Relay Output	9 VDC, 40 mA
Dimensions	5.375 in. W x 5.375 in. H x 2 in. D 137mm x 137mm x 51mm
Standby Current	10 uA
Alarm Current	200 mA



THEFT AND VANDALISM PREVENTION

STI BREAK GLASS STOPPER®

DESCRIPTION

What do you do when the keys to your fire alarm system, exit doors, and so forth, must be available in an emergency, but you don't want to just hang them on a nail? The answer is STI's Break Glass Stopper. Your keys are available when necessary, but not too available. It requires someone to break the glass, providing an effective deterrent against theft. Inexpensive and easy to install.



STI-6720

MODELS AVAILABLE

- STI-6720** Break Glass Stopper - keys under plexiglass
- SUB-672** Replacement glass for STI-6720

FEATURES

- An excellent way to protect emergency keys from theft or wrongful use.
- Keys remain visible as well as available in case of an emergency.
- Measures approximately 4.375 in. diameter and 1.25 in. depth
- Fast and easy installation.
- Aesthetically appealing.
- Simple, inexpensive glass replacement (suggestion: order extra panes with each unit. Item SUB-672).
- Inexpensive, especially when you consider just how valuable the keys can be to your operation.
- Lifetime guarantee against breakage of the ABS housing during normal use.

STI LIFE RING THEFT STOPPER®

DESCRIPTION

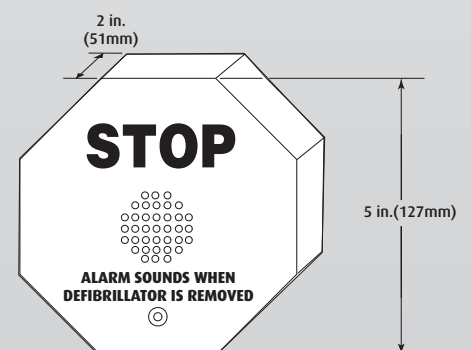
This compact and self-contained alarm helps make sure that waterside life rings are ready for use when required to save a life. It helps prevent misuse of these units as well as theft. In addition, it does not interfere with lifesaving operations in any way. Its highly visible "stop sign" design as well as the message "STOP-EMERGENCY USE ONLY" on the unit's faceplate serves as a deterrent itself.

When the life ring is removed from its normal position, the device sounds a piercing 95 dB or 105 dB alarm. Immediate attention is drawn to the area and a prankster will either run before stealing the life ring or be caught. This Stopper uses a time-tested, steel cable operated switch mechanism that has been perfected by STI in devices to prevent the theft of fire extinguishers. It is easy to install and all necessary screws and anchors are provided, as well as its 9 VDC battery power source.

Operational temperature range is 32°F - 120°F (0°C - 49°C). Lifetime guarantee against breakage of polycarbonate housing with normal use (one year on electronics).



STI-6210





THEFT AND VANDALISM PREVENTION

STI FIRE EXTINGUISHER THEFT STOPPER® AND STI MINI THEFT STOPPER®

DESCRIPTION

Here is an effective way to stop theft and vandalism to fire extinguishers. These Stoppers help prevent misuse of your fire extinguisher yet allows the extinguisher to be used for fire fighting at any time. A piercing alarm sounds when the extinguisher is removed from its normal position.

With its reed switch and magnet assembly, Mini Theft Stopper (STI-6255) has a variety of applications. It can be used on a fire extinguisher cabinet door or on cabinets housing fire hoses, sprinkler shutoff valves and other fire protection equipment. In a similar way, it can be used for gun cabinets, medicine cabinets or any door you wish to protect. Mini Theft Stopper comes with a special clip that can be used to protect a fire extinguisher standing alone or any other freestanding equipment you wish to protect, such as office gear or computer modules. This model can also be mounted on a fire extinguisher pull pin.

Note: Verify if authority having jurisdiction (AHJ) requires licensed extinguisher technician to install.



STI-6200



STI-6255

FEATURES

- Highly visible "stop sign" design discourages wrongful use of extinguisher.
- 9 VDC alkaline battery is provided.

STI-6200

- Sounds a powerful 105 dB warning horn when activated, drawing attention in a hurry (95 dB low volume setting can be set if desired).
- Virtually indestructible polycarbonate housing.
- Compact design. It is 5 in. (127mm) in diameter and 1.875 in. (48mm) deep. Mounts easily next to extinguisher.
- Remote powered 12 VDC model available for special applications (STI-6200R).
- Deactivation cable provided for service by authorized personnel.
- Lifetime guarantee against breakage of polycarbonate housing with normal use (one year on electronics).

STI-6255

- STI-6255 sounds a powerful 105 dB warning horn when activated.
- Two methods of operation - reed switch activation for cabinets and display cases and unique clip activation for fire extinguisher pins and other freestanding equipment.
- Virtually indestructible ABS construction.
- Compact design. It is 3.37 in. (86mm) in diameter and 1 in. (25mm) deep. Mounts next to extinguisher or in cabinet.
- Deactivation pin provided for service by authorized personnel.
- Recommended operational range is 32° F to 120° F (0° C to 49° C).
- One year guarantee against breakage of ABS housing and on electronic components.
- Three minute automatic reset upon activation.



BUTTONS AND SWITCHES

STI STOPPER® STATIONS

DESCRIPTION

These multipurpose push buttons cover a wide range of applications for both indoors and outdoors. They're called Stopper Stations because they incorporate a unique, patented design that helps dramatically to stop accidental activation. A number of standard models are available or create custom units to meet your needs exactly. You have your choice of five universal colors — red, green, yellow, blue or white with identifying switch usage, wording and language.

Because of their superior, patented design combined with quality construction throughout, you can expect outstanding performance for years to come. Plus, customers appreciate the option to protect the switches with STI protective covers which carry a lifetime guarantee against breakage in normal use, one year on electronics. For indoor applications, you can order your Stopper Station with a pre-alarm cover to help stop malicious activation.



SS-2001



SS-2204



SS-2400



SS-2107X



SS-2302



SS-2405E



COMMON BUTTON FEATURES

- Unique, curved design helps protect against accidental activation.
- Stainless steel backplate.
- 5VA flammability rating on backplate and spacer.
- Your choice of function.
- Station housing molded of super tough polycarbonate.
- Your choice of colors—red, green, yellow, white or blue. (Red Key-to-Reset buttons "0" and "2" - step 3 on next page - can only read "FIRE" per UL Listing, SS-2000F and SS-2002F models).
- Raised standard or custom vinyl labeling.
- Polycarbonate rated -40°F to 120°F (-40°C to 49°C).
- Wording in virtually any language.
- ADA Compliant (except Key-to-Activate button).
- Lifetime guarantee against breakage of polycarbonate cover with normal use (one year on electronics).
- UL Listed to U.S. and Canadian safety standards (excluding "6" the Momentary Touch Button as shown on page 45, step 3).
- Buttons with Mini Weather Stopper® cover are outdoor rated and listed by UL to NEMA 3R Standards (excluding "6" button).

How To Order Stopper® Stations

Choose A Color

- STEP 1**
- 0 Red
 - 1 Green
 - 2 Yellow
 - 3 White
 - 4 Blue



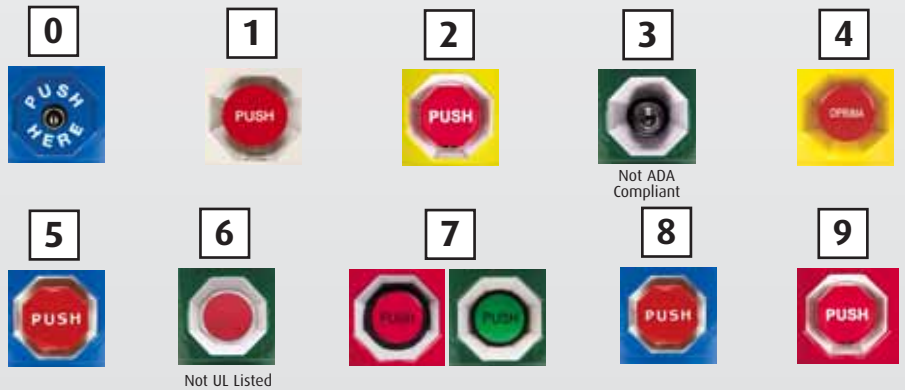
Choose A Cover Type

- STEP 2**
- 0 No Cover
 - 1 Bopper Stopper® Cover (no alarm)
 - 3 Mini Stopper® II Cover Without Horn
 - 4 Mini Stopper II Cover With Horn
 - 5 Mini Weather Stopper® Cover
 - 6 Mini Weather Stopper Cover With Spacer
 - 7 Mini Stopper II Cover Without Horn With Spacer
 - 8 Mini Stopper II Cover With Horn With Spacer



Choose A Type of Button/Switch Activation

- STEP 3**
- 0 Octagonal Button (Push-to-Activate, Key-to-Reset)
 - 1 Push and Turn-to-Reset
 - 2 Push and Key-to-Reset Octagon Button
 - 3 Key-to-Activate
 - 4 Momentary Mushroom
 - 5 Momentary Mushroom Octagon Button
 - 6 Momentary Touch Button (no UL Listing)
 - 7 Illuminated Mushroom (red or green)
Note: Green housing has green illuminated button. All others have red illuminated button.
 - 8 Pneumatic Adjustable Timer Button
 - 9 Push, Turn-to-Reset Octagon Button



NOTE: Buttons 0, 1, 3, 4 may require spacer SUB-102722 to accommodate depth or a deep single-gang box.

Raised Molded Standard Message

Please check one below or fill out the custom area to the right.

- STEP 4**
- | | MESSAGE | AVAILABLE ON |
|-------------------------------|----------------------|--------------|
| X = <input type="checkbox"/> | "EXIT" | Green Shell |
| E = <input type="checkbox"/> | "EMERGENCY" | Red Shell |
| E = <input type="checkbox"/> | "EMERGENCY" | Blue Shell |
| EX = <input type="checkbox"/> | "EMERGENCY EXIT" | Blue Shell |
| EX = <input type="checkbox"/> | "EMERGENCY EXIT" | Green Shell |
| PS = <input type="checkbox"/> | "FUEL PUMP SHUTDOWN" | Red Shell |
| PS = <input type="checkbox"/> | "FUEL PUMP SHUTDOWN" | Yellow Shell |

CUSTOM LABEL

Top of Stopper Station:
(Limit of 10 characters on two lines)

Cover: _____

There is an additional charge for custom labels. Labeling on bottom of station available in volume quantities only.

Note: No labeling can be placed on the Bopper Stopper cover. Per UL Listing, the following models are available with "FIRE" label only: SS-2000, SS-2010, SS-2030, SS-2040, SS-2050, SS-2060, SS-2070, SS-2080, SS-2002, SS-2012, SS-2032, SS-2042, SS-2052, SS-2062, SS-2072 and SS-2082.

Determine Part Number

- STEP 5**
- Determine numbers from steps 1-4 above and fill out the part number steps to the right.

Your Stopper Station Part Number:	STEP 1	STEP 2	STEP 3	STEP 4
Part Number	SS-2			

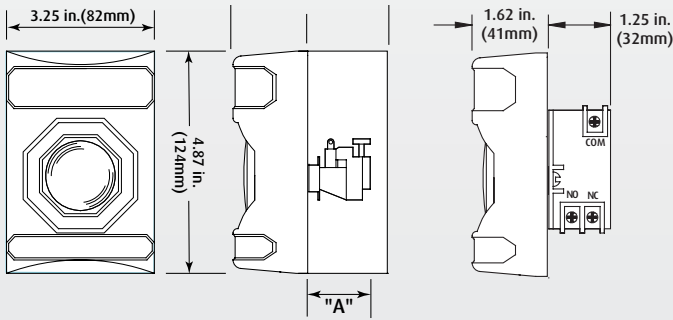
Contact Us

- STEP 6**
- Please call STI toll free or your local distributor after completing the worksheet to order the Stopper Station that is right for your needs.

800-888-4STI
(4784)



COVERS TO PROTECT YOUR STI STOPPER® STATIONS



"A" - Contact Depth	
SS-2*00	2.25"
SS-2*01	2.25"
SS-2*02	1.25"
SS-2*03	2.25"
SS-2*04	2.25"
SS-2*05	1.25"
SS-2*06	0"
SS-2*07	1.5"
SS-2*08	1.4"
SS-2*09	1.25"

NOTE: Spacer depth is 1.56"

Covers Available

(All come in red, blue, green or yellow)

- STI-6600** Mini Stopper® II with horn for flush mounted units.
- STI-6605** Mini Stopper II with horn and spacer for surface mounted units.
- STI-6525** Mini Weather Stopper®. Protects against damage or harsh environments indoors where a built-in alarm is not needed.
- STI-6535** Mini Weather Stopper with spacer. Same as STI-6525 but includes spacer for surface mounted units.
- STI-6540** Mini Stopper® without horn. Your choice of any of four colors and custom label.
- STI-6545** Mini Stopper without horn, with spacer. Your choice of four colors and conduit spacer in matching color.
- STI-6518** Bopper Stopper® cover. Clear cover with no labeling besides "Lift Here" label.

Please note that it is mandated by UL that UL Listed Stopper Stations be protected with an STI Mini Weather Stopper when used outdoors.

UNIQUE BUTTON FEATURES

Models SS-2000F (FIRE)

- Standard switch includes two N.O. contacts. Holds up to three sets of isolated contacts either N.O. or N.C.

Models SS-2*00, SS-2*01, SS-2*03, SS-2*04

- Interchangeable or replaceable N.O. or N.C., SPST gold-plated contact blocks rated for 3 amps @ 600 VAC or 1 amp @ 250 VDC (no backbox available).
- Standard switch includes one N.O. and one N.C. contact. Holds up to three sets of isolated contacts.

Model SS-2*02, SS-2*05, SS-2*09

- 2 sets of Form "C" contacts rated 15 amps @ 125/250 VAC.
- Includes color coordinated surface mount backbox.

Model SS-2*06 (Not UL Listed)

- One N.O. contact, SPST, 24 VAC/DC 0.2A
- Includes color matching backbox with fasteners.

Model SS-2*07

- Illuminated button rated 10 amps @ 125/250 VAC (no backbox available). 28 volt incandescent lamp included.
- Includes one Form "C" contact (no additional contacts can be added).

Model SS-2*08

- Switch rating 10 amps (resistive) 240 VAC and has a timer range: 2 - 60 seconds ($\pm 15\%$).
 - Temperature range of button 15°F to 120° F (-9°C to +49°C).
 - Timer life of over 1,000,000 operations.
 - Includes color matching backbox with fasteners.
 - Pneumatic operation timer which opens or closes circuit after time delay. No electricity to operate.
 - Ideal for security applications.
 - One set of isolated contacts, 1 N.O. and 1 N.C.
- *NOTE: Second digit designates color (see page 45).



STI STOPPER[®] STATION SLIM LINE AND STI STOPPER[®] STATION ROUND MOMENTARY ILLUMINATED BUTTONS

DESCRIPTION

These ADA Compliant, multipurpose buttons are molded of super tough polycarbonate and are backed by a lifetime guarantee (one year on electronics). The Slim Line Series does not require an electrical box, which allows it to be placed in areas not large enough for normal sized buttons. Both buttons can mount to a single-gang electrical box and can be used for a handicap door entrance, evacuation, exit door, access control, emergency call or as an emergency power off button.

Because of the Stopper Station's superior design combined with quality construction throughout, you can expect outstanding performance for years to come.

Slim Line button measures approximately 2.2 in. wide x 4.25 high x .8 in. deep (2.16 in. is depth of button and contacts). Round momentary button has a diameter of 4.5 in. and is 1.63 in. deep (3.45 in. is depth of button and contacts).

MODELS AVAILABLE

- SL-2107** Stopper Station Slim Line - Momentary Illuminated - green shell - red button
- SL-2307** Stopper Station Slim Line - Momentary Illuminated - white shell - red button
- SL-2407** Stopper Station Slim Line - Momentary Illuminated - blue shell - blue button
- SSR-2007** Stopper Station Round Momentary Illuminated - red button
- SSR-2107** Stopper Station Round Momentary Illuminated - green button
- SSR-2407** Stopper Station Round Momentary Illuminated - blue button

FEATURES

- Momentary illuminated push button.
- Standard 24 VDC long-life LED.
- Easy installation.
- Lifetime guarantee against breakage of polycarbonate housing in normal use (one year on electronics).

Round Illuminated Momentary Button

- Button color choices include: red, blue and green.
- Form "C" contact rated 10 amps @ 125/250 VAC.
- Mounts to a single-gang electrical box (verify depth of electrical box and button depth).



ADA
Compliant



ADA
Compliant

Slim Line Series

- Button fits in small, narrow areas such as on a door frame.
- Plastic collar protects switch contacts.
- Housing unit color choices include: blue, green or white.
- Can be used with or without a single-gang electrical box.
- Form "C" contact rated 30 VDC 5 amps.
- A 12 VDC LED is also available upon request.
- Includes a 5 conductor lead wire for easy connection.
- Custom labeling available. Limited to two lines, seven characters each.

Since our beginnings more than two decades ago, we have grown to become a recognized leader in the fire and security industry. We take special pride in the fact that our company and our products are devoted to doing some good in the world, by helping stop false fire alarms, vandalism and theft. Solving those types of problems for customers like you is not only something we enjoy doing at this family owned and operated company, it's our only reason for being in business.

We thank you for your continued interest in STI quality products.

Sincerely,
The Men and Women of STI

For additional literature
visit our website at www.sti-usa.com
or call us at:

800-888-4STI



"We Protect the Things that Protect You."

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