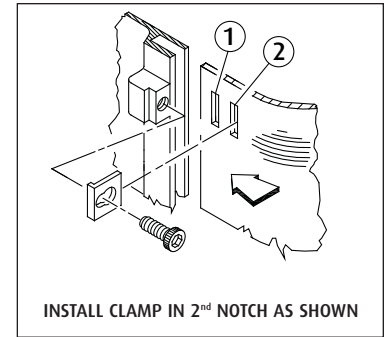
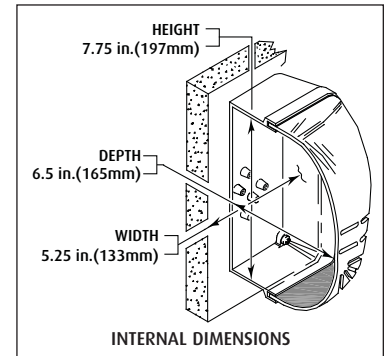
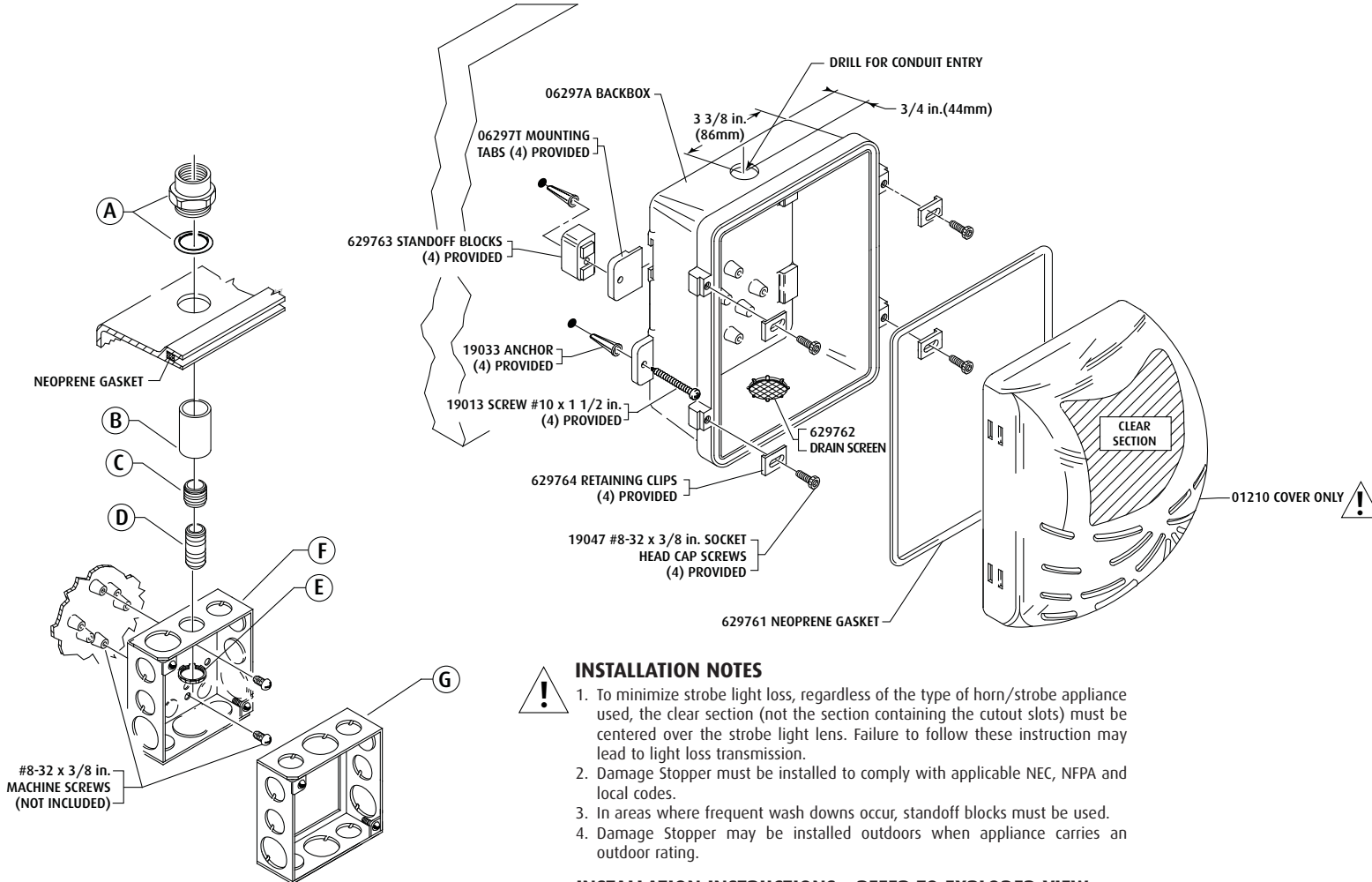




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FOR CONDUIT INSTALLATION (NOT INCLUDED)

- "A" Rain-tight hub with neoprene o-ring threaded for 3/4 in. NPT rigid conduit
- "B" 3/4 in. female adapter
- "C" 3/4 in. - 1/2 in. reducing bushing
- "D" Galvanized 1/2 x 1 in. conduit nipple
- "E" 1/2 in. conduit lock nut
- "F" 4 in. square backbox
- "G" 4 in. square box extension (optional). Use to extend strobe into cover area

INSTALLATION NOTES

1. To minimize strobe light loss, regardless of the type of horn/strobe appliance used, the clear section (not the section containing the cutout slots) must be centered over the strobe light lens. Failure to follow these instruction may lead to light loss transmission.
2. Damage Stopper must be installed to comply with applicable NEC, NFPA and local codes.
3. In areas where frequent wash downs occur, standoff blocks must be used.
4. Damage Stopper may be installed outdoors when appliance carries an outdoor rating.

INSTALLATION INSTRUCTIONS - REFER TO EXPLODED VIEW

1. Insert the (4) 06297T external mounting tabs into the frame assembly slots.
2. Using backbox assembly as a template, place against mounting surface at proper location according to NFPA 72.
3. Mark and drill (4) holes 1/4 in. (6.3mm) diameter, 1 1/4 in. (32mm) deep.
4. Insert the (4) anchors into the wall.
5. Mount backbox to wall with screws.
6. Install electrical fittings as needed.
7. Install horn/strobe appliance.
8. Install cover with clips and screws.
9. Test appliance according to appliance manufacturer's instructions.

CLEANING INSTRUCTIONS

Rinse with water to remove abrasive dust and dirt. Wash with soap or mild detergent, using a soft cloth (do not scrub). Rinse once more then dry with a soft cloth or chamois. To remove grease or wet paint, rub gently with a cloth wetted with naphtha. Then wash and rinse. DO NOT USE RAZOR BLADES.

INSTALLATION OF STI-1210A SPEAKER HORN/STROBE DAMAGE STOPPER®
 All specifications and information shown were current as of publication and are subject to change without notice.



1210AIS AUG2009

UL INSTALLATION REQUIREMENTS STI-1210 / STI-1221 SERIES

CAUTION:

- This enclosure is rated to protect signaling appliances indoors and in areas of indirect weather exposure. The cover may be used outdoors only with devices also suitable for outdoor use.
- When covering fire-signaling appliances with this enclosure, some light and sound loss occurs. Please follow these guidelines listed during installation.
- Voice speaker appliance: No spacing adjustment is required for 0.5W, 1.0W and 2.0W appliances.
- Refer to the appliance manufacturer's candela rating. Multiply this number by the light loss value from the chart below to determine the new candela rating. Use this number and refer to the notification layout table of NFPA 72 for proper device locations.
- The use of this cover on audible devices decreases the sound output by 6dB(A). Actual sound level output should be checked after installation to determine if adequate sound levels exist. Refer to the notification layout table of NFPA 72 for proper device locations.

Performance Review - LIGHT DERATING FACTOR

MANUFACTURER	SERIES	STI-1210	STI-1221/1221A4X	MANUFACTURER	SERIES	STI-1210	STI-1221/1221A4X
ADT SECURITY	ADTG1-V SERIES	40%	34%	HONEYWELL	XLS202 SERIES	40%	34%
AMSECO	SL24W-153075	22%	37%	HONEYWELL	XLSG1-HV SERIES	40%	34%
AMSECO – COLORED LENSES	SL24W-153075 A, B, G, OR R	47%	26%	HONEYWELL	XLSG1-HOV SERIES	40%	34%
AMSECO – COLORED LENSES	SL24C-3075110 A, B, G, OR R	47%	26%	MIRCOM	FS-240	47%	26%
AMSECO – COLORED LENSES	CSL24W-A, B, G, OR R	47%	26%	MIRCOM	MS SERIES	43%	45%
AMSECO – COLORED LENSES	CSL24C-A, B, G, OR R	47%	26%	MIRCOM	MG1-V SERIES	40%	34%
DETECTION SYSTEMS	GES24 SERIES	-	31%	MIRCOM	MG1-HV SERIES	40%	34%
DETECTION SYSTEMS	GES24-15/75	-	-	MIRCOM	MG1-HOV SERIES	40%	34%
EST / EDWARDS	2440S SERIES	43%	45%	MIRTONE	MG1-V SERIES	43%	45%
EST / EDWARDS	202 SERIES	43%	45%	NATIONAL TIME & SIGNAL	GES24 SERIES	-	31%
EST / EDWARDS	G1-V SERIES	40%	34%	NATIONAL TIME & SIGNAL	GES24-15/75	-	-
EST / EDWARDS	G1-HV SERIES	40%	34%	POTTER ELECTRIC	AS-24-153075R	47%	26%
EST / EDWARDS	G1-HOV SERIES	40%	34%	POTTER ELECTRIC	AS-24-153075W	47%	26%
EST / EDWARDS	EG1-V SERIES	40%	34%	SECUTRON	GES24 SERIES	-	31%
EST / EDWARDS	EG1-HV SERIES	40%	34%	SECUTRON	GES24-15/75	-	-
EST / EDWARDS	EG1-HOV SERIES	40%	34%	SIEMENS	202- SERIES	43%	45%
FARADAY LLC	2700	-	57%	SIEMENS	G1-V SERIES	40%	34%
GENTEX	GES24 SERIES	-	31%	SIEMENS	U-MCS SERIES	-	-
GENTEX	GES24-15/75	-	-	SYSTEM SENSOR	SS24110ADA	46%	37%
HARRINGTON SIGNAL	GES24 SERIES	-	31%	SYSTEM SENSOR	P2, PC2, P4, PC4, SX, SC	53%	61%
HARRINGTON SIGNAL	GES24-15/75	-	-	WHEELOCK	RSS-24MCW	-	-
HONEYWELL	XLSG1-V SERIES	43%	45%	ZITON PTY LTD	ZG1-V SERIES	40%	34%

STI-1210 Series Sound Derating Factor
System Sensor P2, PC2, P4, PC4, SX, SC series models: 6.7 dBA
General: 6 dBA
STI Generic Light Loss Value
STI-1210 Series: 53%; STI-1221 Series: 61%