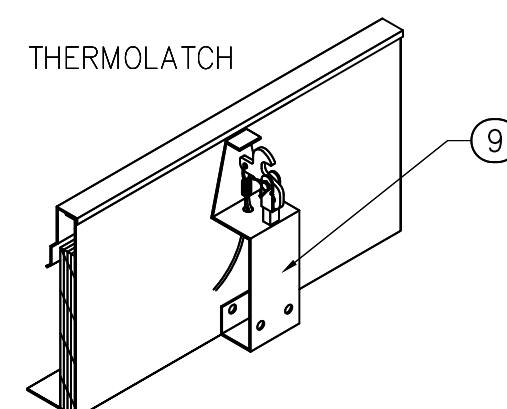
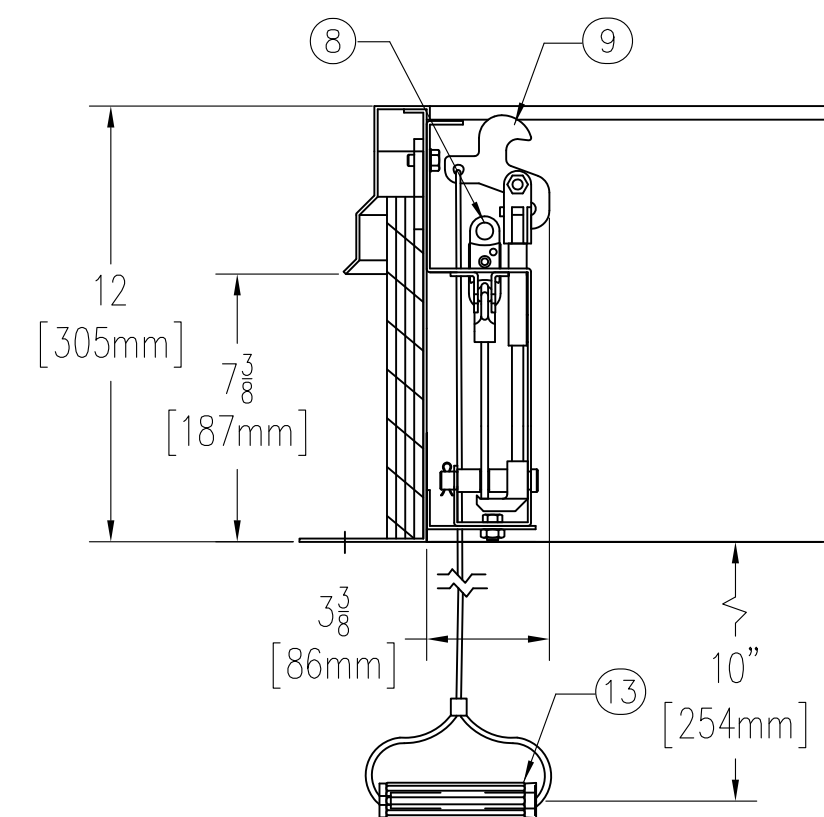


ANCHOR HOLE LAYOUT

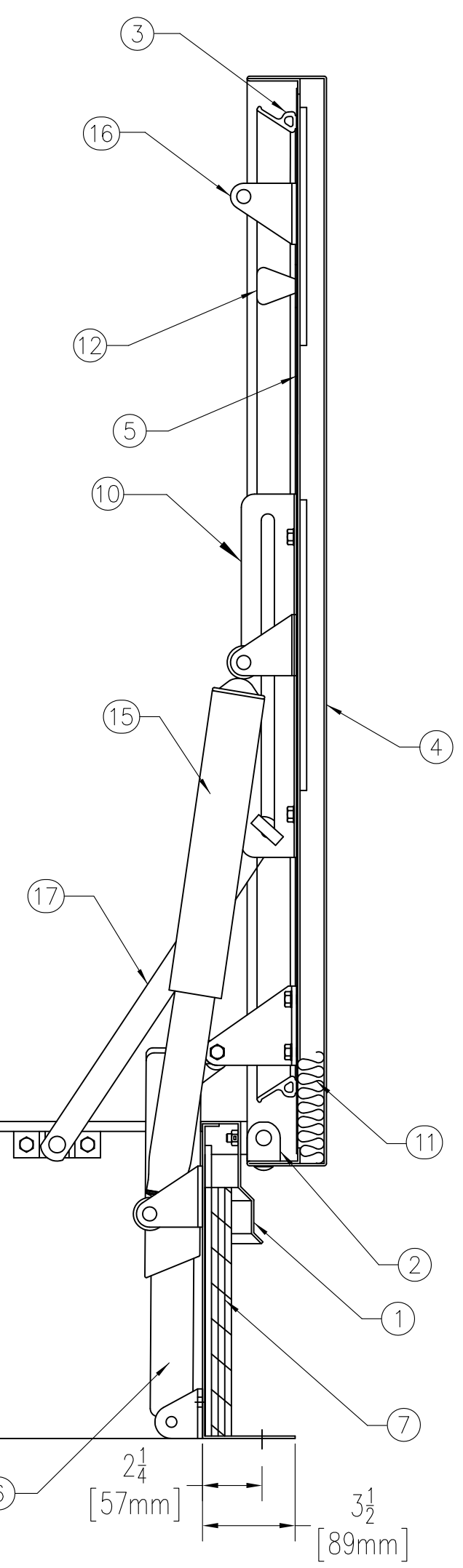
NOTE
 1. COVERS SHALL OPEN AGAINST
 10 PSF (49 kg/m²) SNOW/WIND LOAD
 2. VENT ASSEMBLY RATED FOR
 40 PSF (195 kg/m²) LIVE LOAD
 3. COVERS WILL REMAIN CLOSED UNDER
 90 PSF (438 kg/m²) WIND UPLIFT FORCE



1. THERMOLATCH MECHANISM — COVERS
 WILL OPERATE ONLY WHEN ACTIVATED
 A. MANUALLY
 B. BY HEAT AT 165°FUSIBLE LINK
 VIEW C



SECTION



SPECIFICATIONS

1. FRAME W/ CAPFLASHING (CORNERS FULL WELDED)
 S-20SV — 14 GAUGE P.B. GALV. STEEL
 S-40SV — 14 GAUGE P.B. GALV. STEEL
 S-50SV — 11 GAUGE ALUMINUM
2. PINTLE HINGE
3. GASKET (ALL AROUND COVER)
4. COVER GAUGE
 S-20SV — 14 GAUGE P.B. GALV. STEEL
 S-40SV — 11 GAUGE ALUMINUM
 S-50SV — 11 GAUGE ALUMINUM
5. COVER LINER
 S-20SV — 22 GAUGE P.B. GALV. STEEL
 S-40SV — 18 GAUGE ALUMINUM
 S-50SV — 18 GAUGE ALUMINUM
6. LIFTING MECHANISM WITH REINFORCED COMPOSITE
 TUBES AND COMPRESSION SPRINGS
7. 1" RIGID FIBERBOARD INSULATION
8. 165° FUSIBLE LINK (EXTRA LINK PROVIDED)
9. THERMOLATCH® POSITIVE HOLD/RELEASE MECHANISM
10. ARM GUIDE BRACKET
11. 1" THICK FIBERGLASS COVER INSULATION
12. GRAB HANDLE
13. PULL GRIP TO OPEN FROM INSIDE 1/8" DIA STEEL CABLE
14. PULL GRIP TO OPEN FROM OUTSIDE 1/8" DIA STEEL CABLE
15. SHOCK ABSORBER
16. COVER LATCH BRACKET
17. GUIDE ARM (2 REQ'D)
18. BILCLIP® FLASHING SYSTEM

SHOP FINISH:
 STEEL: RED OXIDE PRIMER
 ALUMINUM: MILL FINISH
 HARDWARE: ZINC PLATED & CHROMATE SEALED
 (UNLESS OTHERWISE SPECIFIED)

THIS PRODUCT MAY BE INSTALLED ON EITHER A FLAT OR
 SLOPING ROOF. WHEN INSTALLED ON A SLOPE, THE HINGE
 SIDE MUST RUN PARALLEL WITH THE SLOPE. IF SLOPE
 EXCEEDS 30°, ADVISE FACTORY FOR MODIFICATION.

CUSTOMER:

P.O. N°

JOB:

SALES REP:

Manufacturers of Doors for Special Services
Bilco® THE BILCO COMPANY
 New Haven, Connecticut 06505

SINGLE LEAF FIRE VENT
TYPE S-SV SIZE 3'-0" x 2'-6"
 WIDTH x LENGTH

QTY	TYPE	METAL
<input type="checkbox"/>	S-20SV	STEEL COVER/STEEL FRAME
<input type="checkbox"/>	S-40SV	ALUM. COVER/STEEL FRAME
<input type="checkbox"/>	S-50SV	ALUM. COVER/ALUM. FRAME

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