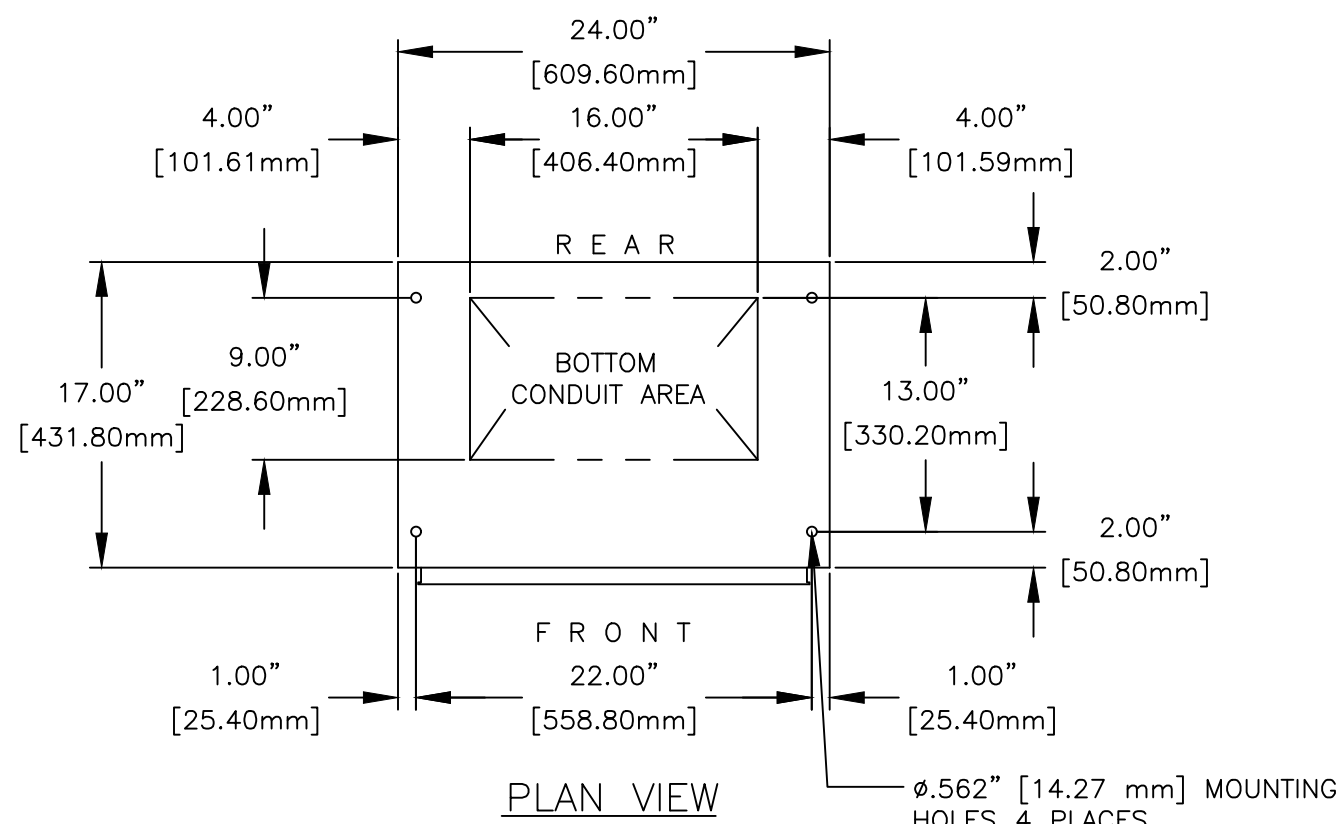
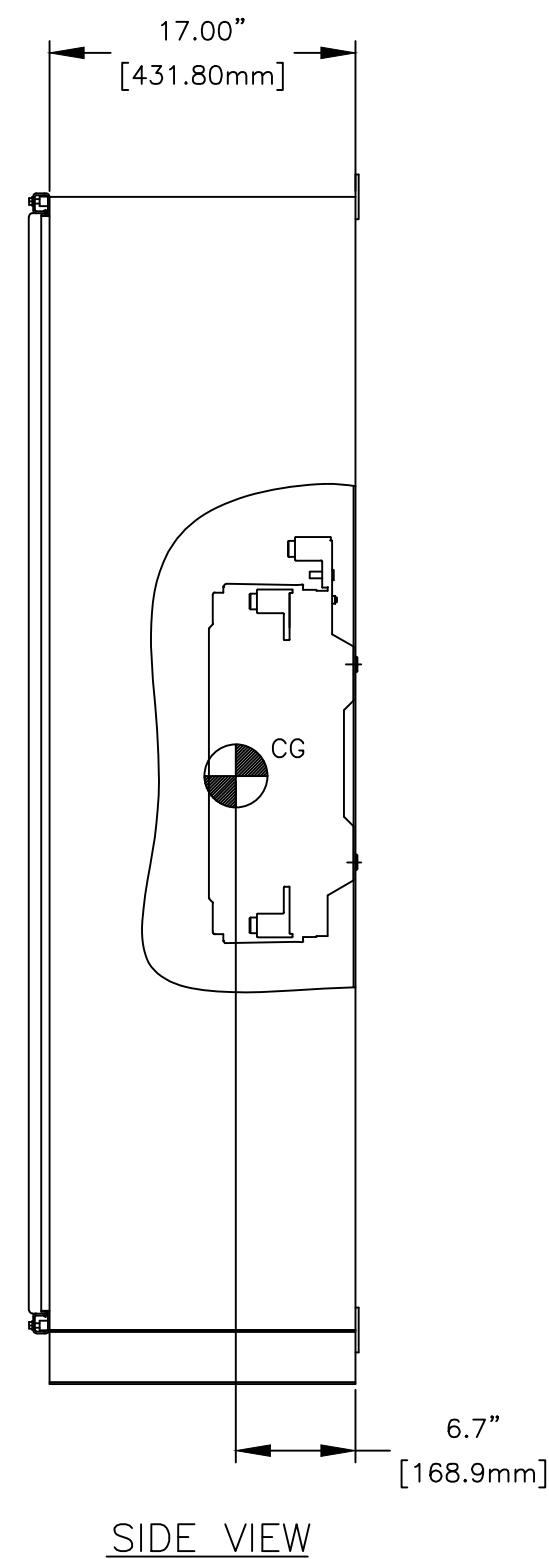
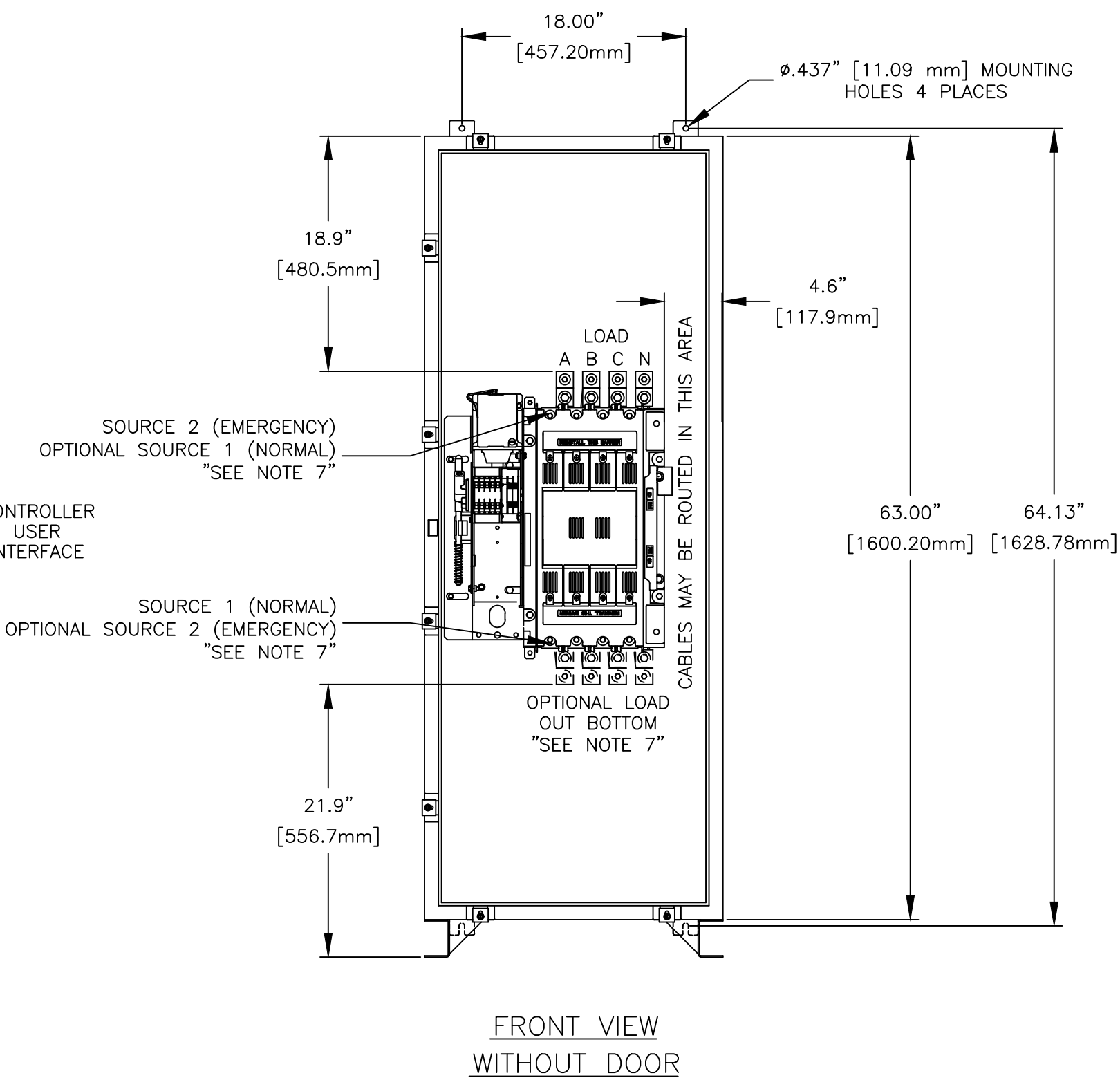
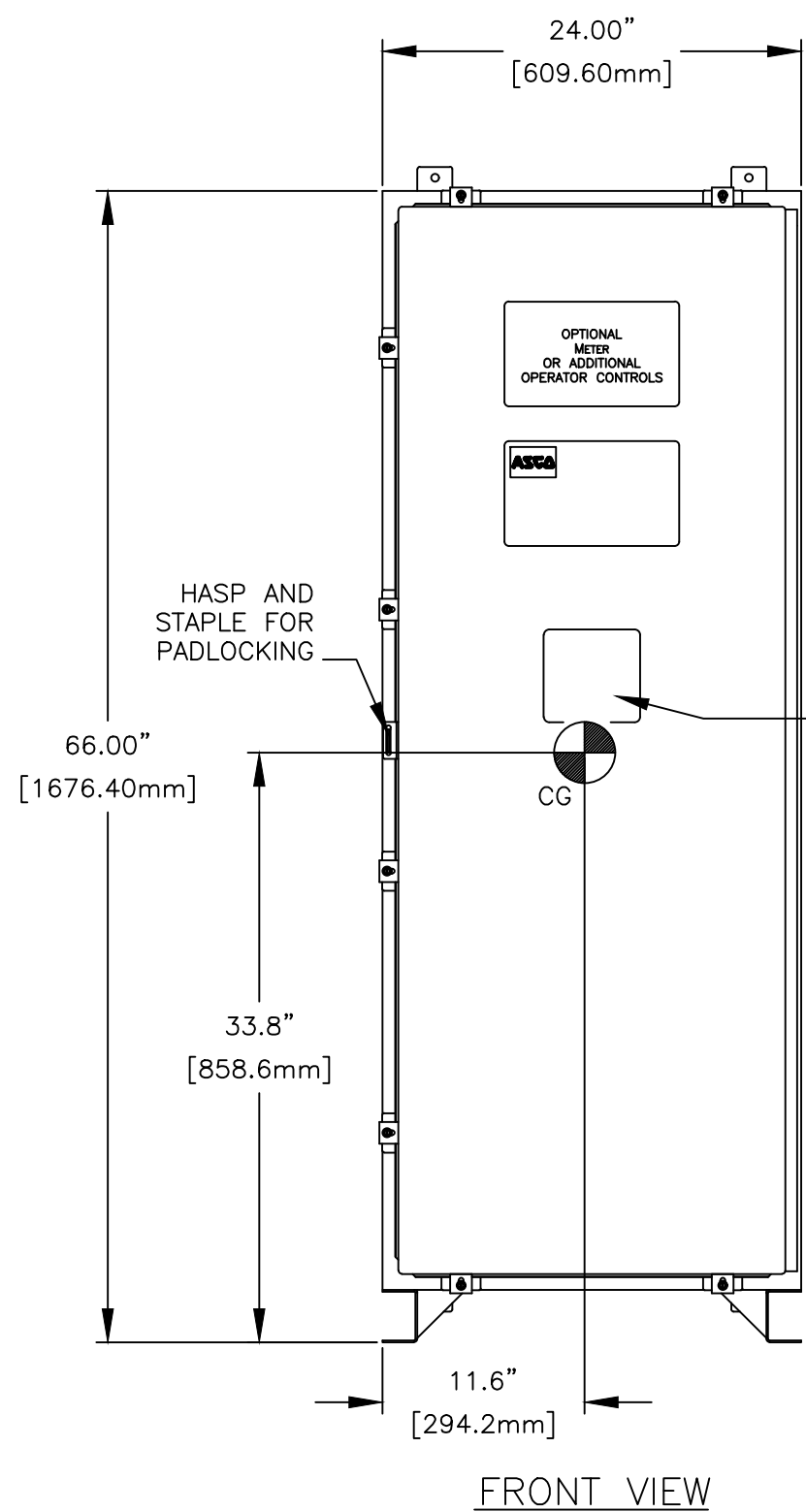
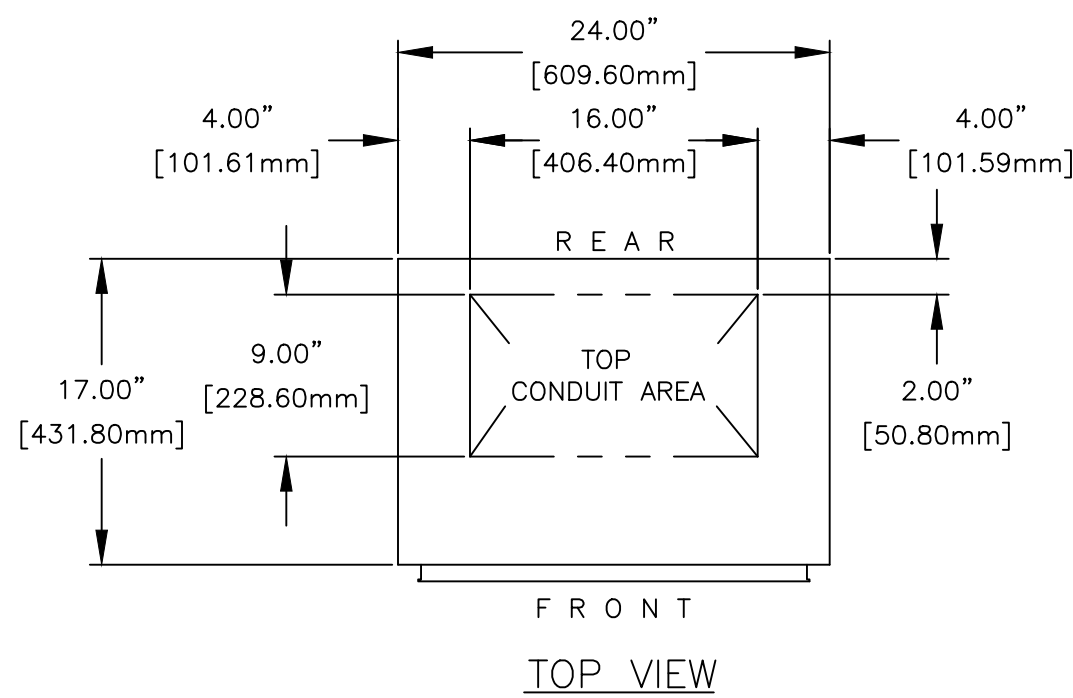


D

C

B

A



GENERAL NOTES

- FLOOR MOUNTED OR WALL MOUNTED ENCLOSURE.
TYPE 4 (G) CONSTRUCTED FROM CODE GAUGE STEEL.
FINISH TYPE: ANSI 61 GRAY POLYESTER SEMI GLOSS ELECTROSTATIC POWDER.
TYPE 4X (H) EXTERIOR CONSTRUCTED FROM CODE GAUGE TYPE 304 STAINLESS STEEL.
TYPE 4X (U) EXTERIOR CONSTRUCTED FROM CODE GAUGE TYPE 316 STAINLESS STEEL.
- EXTERIOR DOOR HAVE PADLOCKABLE HASP & STAPLE.
- DESIGNED FOR FRONT ACCESS.
- RECOMMENDED CLEARANCES: FRONT: 36" [914.40mm] REAR: NONE.
- CENTER OF GRAVITY
- APPROXIMATE SHIPPING WEIGHT: 325 LB [147.5 KG].
- ACCESSORY 40, OPTIONAL LOAD AND SOURCE LOCATIONS IS AVAILABLE ON SERIES 7000 ONLY.

TRANSFER SWITCH

- J FRAME AUTOMATIC TRANSFER SWITCH.
- TRANSFER SWITCH RATING: 150 AMPS, 200 AMPS, 260 AMPS, 400 AMPS.
WITHSTAND AND CLOSING RATING WHEN PROTECTED BY A CIRCUIT BREAKER WITHOUT AN ADJUSTABLE SHORT TIME RESPONSE,
MAXIMUM 0.05 SECONDS, 65,000 RMS SYM @ 240V (SWITCHED, SOLID AND OVERLAPPING NEUTRAL).
MAXIMUM 0.05 SECONDS, 42,000 RMS SYM @ 480V (SWITCHED AND SOLID NEUTRAL).
MAXIMUM 0.05 SECONDS, 35,000 RMS SYM @ 480V (OVERLAPPING NEUTRAL).
MAXIMUM 0.05 SECONDS, 35,000 RMS SYM @ 600V (SWITCHED, SOLID AND OVERLAPPING NEUTRAL).
WITHSTAND AND CLOSING RATING WHEN PROTECTED BY A CIRCUIT BREAKER WITH AN ADJUSTABLE SHORT TIME RESPONSE,
MAXIMUM 0.20 SECONDS: 7,500 RMS SYM @ 240V, 480V.
- A FULL RATED NEUTRAL CONNECTION FOR EACH SOURCE AND THE LOAD IS OPTIONAL.
WHEN PROVIDED IT IS IN ONE OF THE FOLLOWING FORMATS.
A. SOLID NEUTRAL
B. SWITCHED NEUTRAL POLE
C. OVERLAPPING NEUTRAL POLE (NOT AVAILABLE ON ADTS & ACTS UNITS)
- UL 1008 OR CSA C22.2 No. 178.1

TERMINATIONS 150A-400A

- MECHANICAL (SCREW TYPE) LUGS FOR CU/AL CABLE.
SOURCE 1 (NORMAL): (1) 1/0-600MCM [50-300mm²] OR (2) 1/0-250MCM [50-120mm²] PER PHASE & NEUTRAL
LOAD: (1) 1/0-600MCM [50-300mm²] OR (2) 1/0-250MCM [50-120mm²] PER PHASE & NEUTRAL
SOURCE 2 (EMERGENCY): (1) 1/0-600MCM [50-300mm²] OR (2) 1/0-250MCM [50-120mm²] PER PHASE & NEUTRAL
GROUND: (3) #4-600MCM [25-300mm²] OR (6) 1/0-250MCM [50-120mm²]
A. SUITABLE WIRE BENDING SPACE IS PROVIDED AS PER NEC.
- SWITCH MAY BE SUPPLIED WITHOUT LUGS.
- OPTIONAL LUGS MAY BE SUPPLIED (MAY AFFECT ENCLOSURE SIZE).

WIRING/CABLING

- USE 75°C MINIMUM CU/AL WIRE FOR POWER CABLES.
- USE 60°C MINIMUM CU WIRE FOR CONTROLS.

PROJECT NAME:		REV. TO SHEET		ECN NO.		BY	APP.	DATE
		E		302560		SV		03-17-23
JATS 150A-400A		REV. TO SHEET		ECN NO.		BY	APP.	DATE
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