

D

C

B

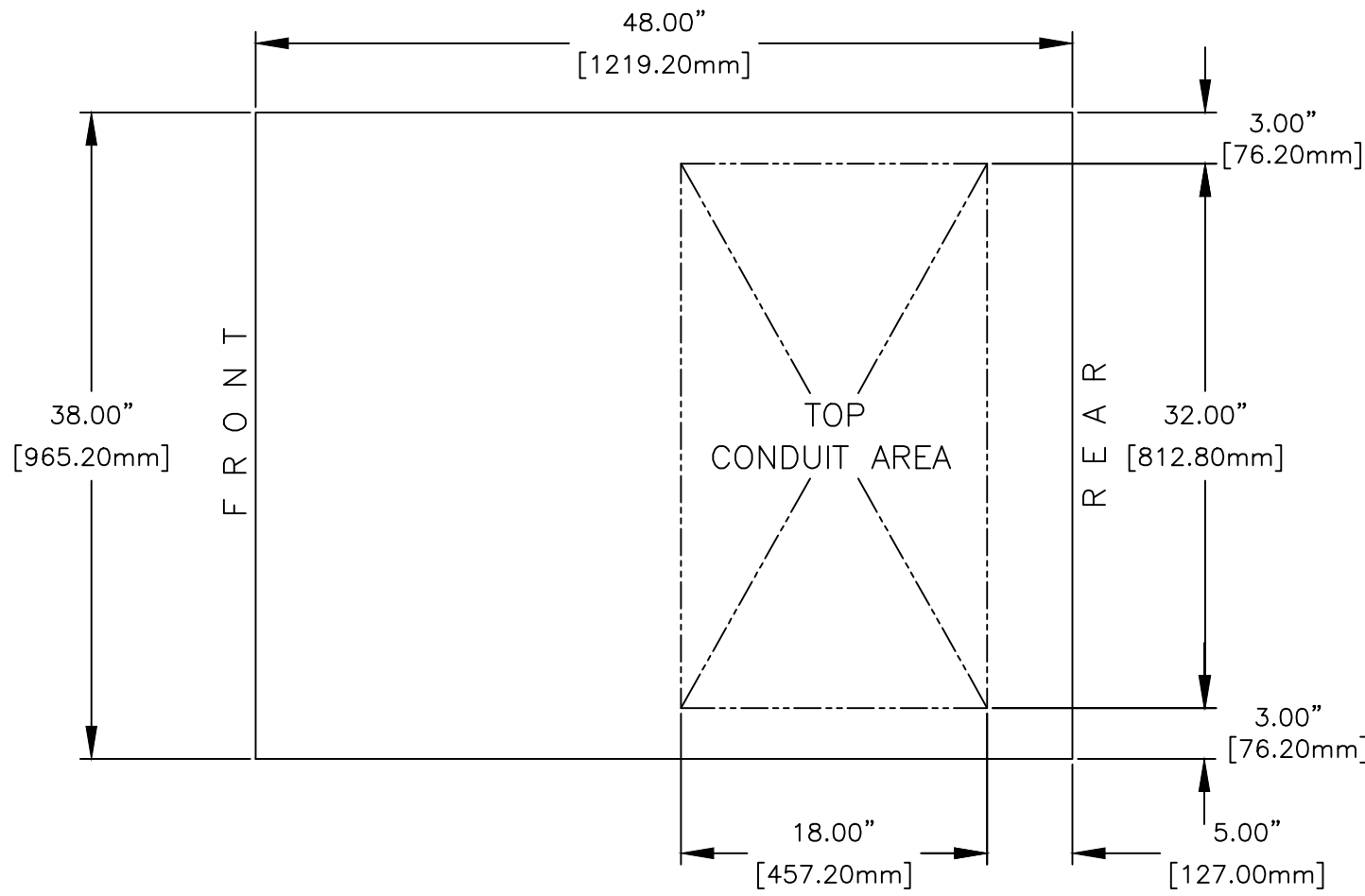
A

D

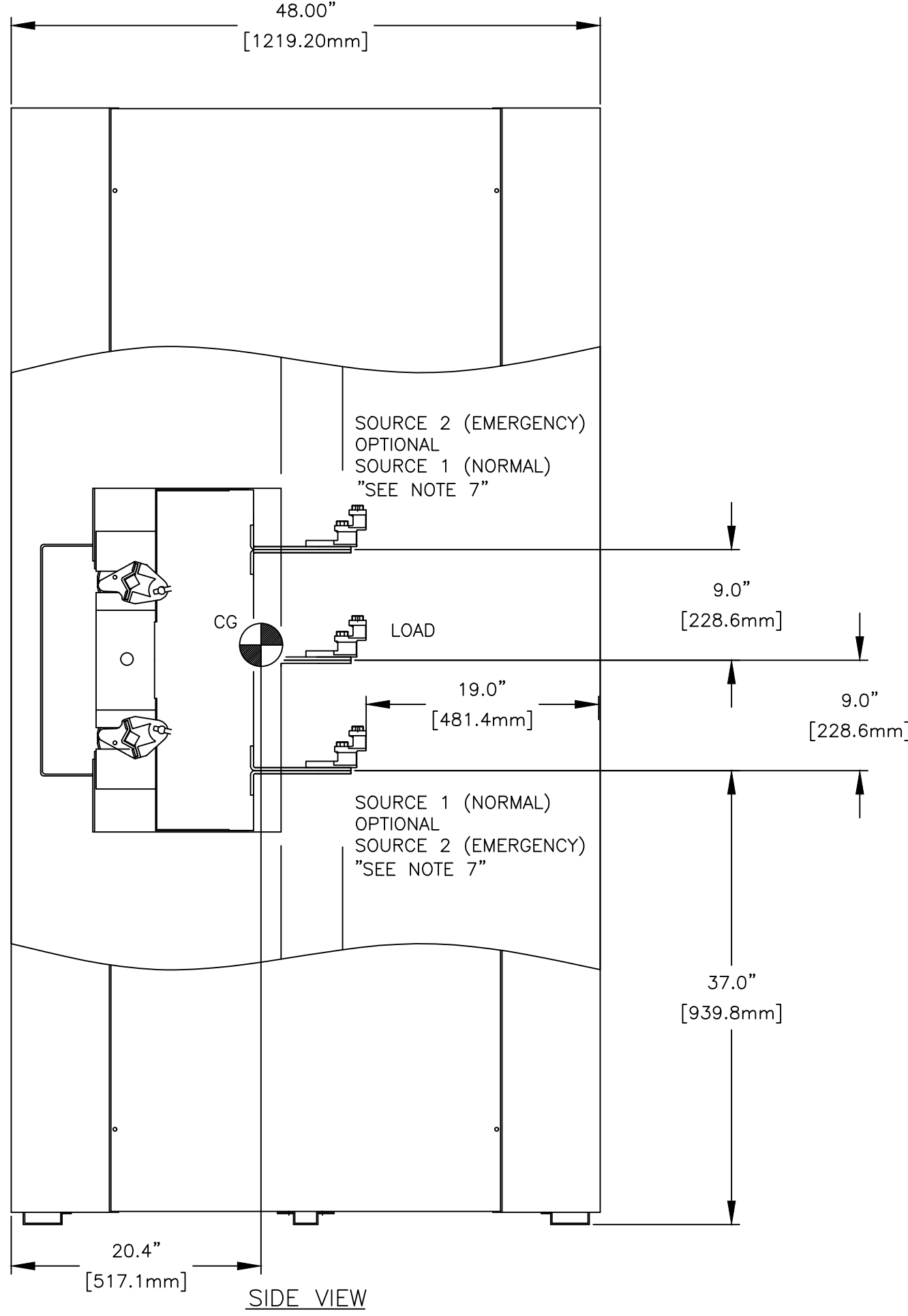
C

B

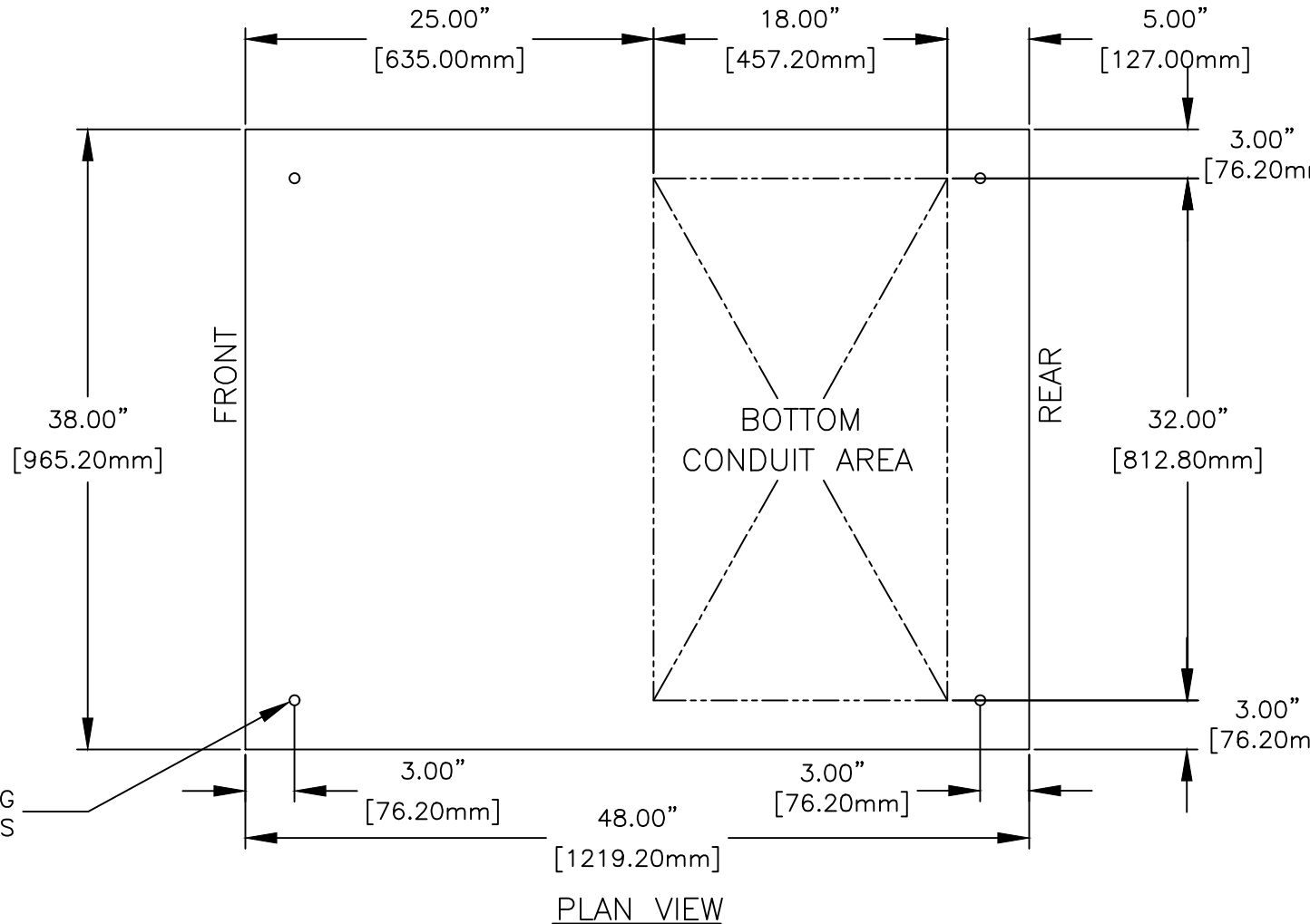
A



TOP VIEW



SIDE VIEW



Ø.625" [15.88 mm] MOUNTING HOLES 4 PLACES

GENERAL NOTES

- FLOOR MOUNTED ENCLOSURE.
TYPE 1 (C) CONSTRUCTED FROM CODE GAUGE STEEL.
FINISH: ANSI 61 GRAY POLYESTER SEMI GLOSS ELECTROSTATIC POWDER.
- DOOR EQUIPPED WITH A KEY LOCKING HANDLE
- DESIGNED FOR FRONT & REAR ACCESS.
- RECOMMENDED CLEARANCES: FRONT: 36" [914.40mm] REAR: 30" [762mm].
- CENTER OF GRAVITY
- APPROXIMATE SHIPPING WEIGHT: 1400 LB [635 KG]
- ACCESSORY 40, OPTIONAL SOURCE LOCATIONS IS AVAILABLE ON SERIES 7000 ONLY.

TRANSFER SWITCH

- G FRAME AUTOMATIC TRANSFER SWITCH.
- TRANSFER SWITCH RATING: 1000 AMPS, 1200 AMPS, 1600 AMPS AND 2000 AMPS.
WITHSTAND AND CLOSING RATING WHEN PROTECTED BY A CIRCUIT BREAKER WITHOUT AN ADJUSTABLE SHORT TIME RESPONSE,
1000A–1200A: MAXIMUM 0.05 SECONDS, 85,000 RMS SYM @ 240V, 480V, 600V
1600A–2000A: MAXIMUM 0.05 SECONDS, 100,000 RMS SYM @ 240V, 480V, 600V
WITHSTAND AND CLOSING RATING WHEN PROTECTED BY A CIRCUIT BREAKER WITH AN ADJUSTABLE SHORT TIME RESPONSE,
1600A–2000A: MAXIMUM 0.30 SECONDS, 42,000 RMS SYM @ 240V, 480V, 600V.
1600A–2000A: MAXIMUM 0.50 SECONDS, 36,000 RMS SYM @ 240V, 480V.
- A FULL RATED NEUTRAL CONNECTION FOR EACH SOURCE AND THE LOAD IS OPTIONAL.
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 1000A–1200A

- MECHANICAL (SCREW TYPE) LUGS FOR CU/AL CABLE.
SOURCE 1 (NORMAL): (4) 1/0–600MCM [50–300mm²] PER PHASE & NEUTRAL
LOAD: (4) 1/0–600MCM [50–300mm²] PER PHASE & NEUTRAL
SOURCE 2 (EMERGENCY): (4) 1/0–600MCM [50–300mm²] PER PHASE & NEUTRAL
GROUND: (12) 1/0–600MCM [50–300mm²]
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).

TERMINATIONS 1600A–2000A

- MECHANICAL (SCREW TYPE) LUGS FOR CU/AL CABLE.
SOURCE 1 (NORMAL): (6) 1/0–600MCM [50–300mm²] PER PHASE & NEUTRAL
LOAD: (6) 1/0–600MCM [50–300mm²] PER PHASE & NEUTRAL
SOURCE 2 (EMERGENCY): (6) 1/0–600MCM [50–300mm²] PER PHASE & NEUTRAL
GROUND: (18) 1/0–600MCM [50–300mm²]
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 90°C MINIMUM CU/AL WIRE FOR POWER CABLES.
- WIRE SIZE TO BE BASED ON AMPACITY OF 75°C WIRE.
- USE 60°C MINIMUM CU WIRE FOR CONTROLS.

PROJECT NAME:		303183		SV		04-21-23
OUTLINE		MOUNTING		J		
GATS 1000A – 2000A		TYPE 1 91 X 38 X 48		H		
DRAWN BY		BY	DATE	289481		
CHECKED		SV	04-21-23	TR		
PROJECT APPROVAL				MM		
FINAL APPROVAL				05/25/21		
		MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-I-003. FOR PLASTIC PARTS SEE MP-I-055		ECN NO.		
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		ASCO® ASCO POWER TECHNOLOGIES, L.P. FLORHAM PARK, NEW JERSEY 07932 U.S.A.		APP.		
				DATE		
				THIRD ANGLE PROJECTION		
				COMPUTER GENERATED DRAWING		
				SCALE 3/32" = 1" SIZE DS		
				DWG. NO. 619587		
				DRAWING J		
				ECN NO. 303183		
				SHEET 1 OF 1		