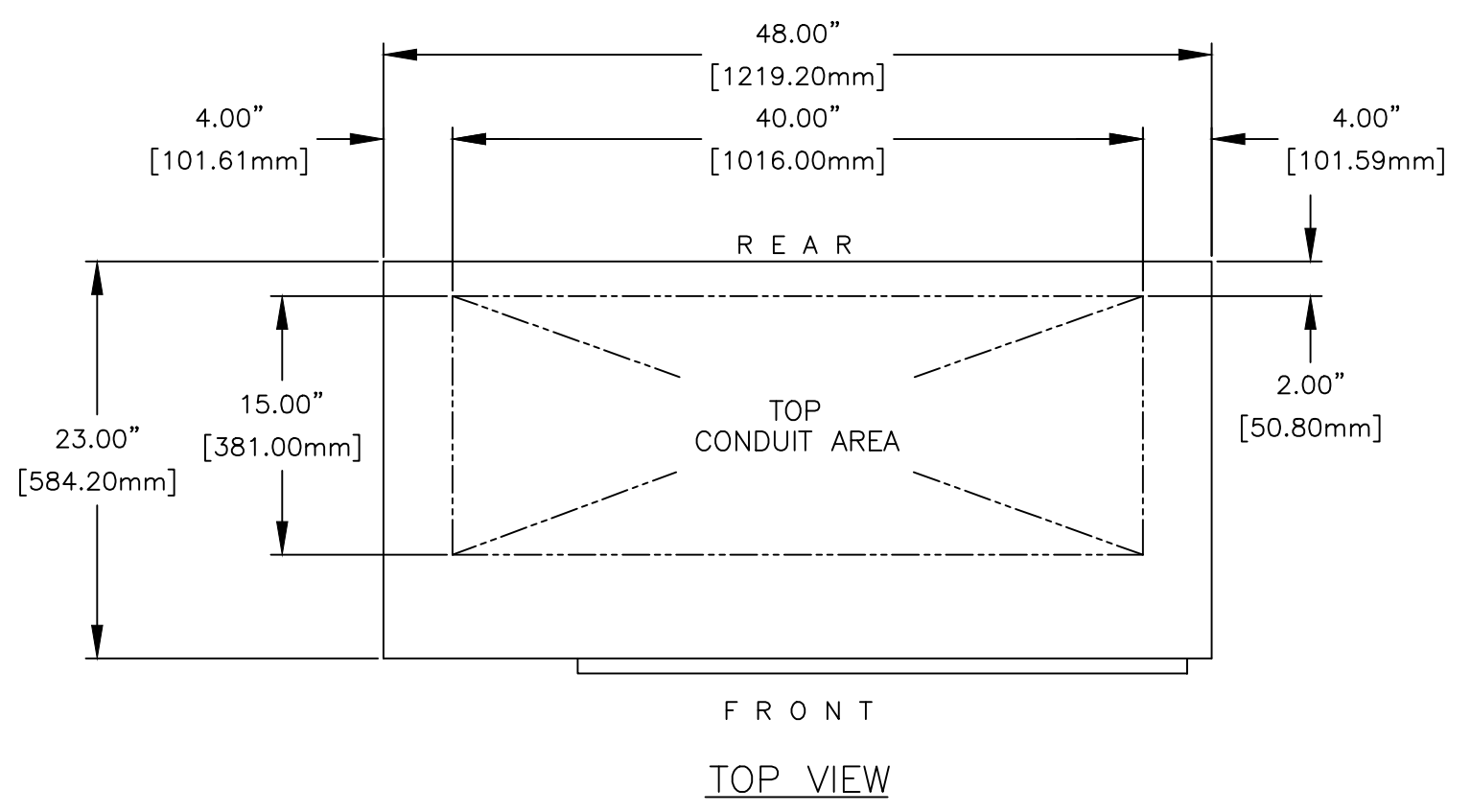


D

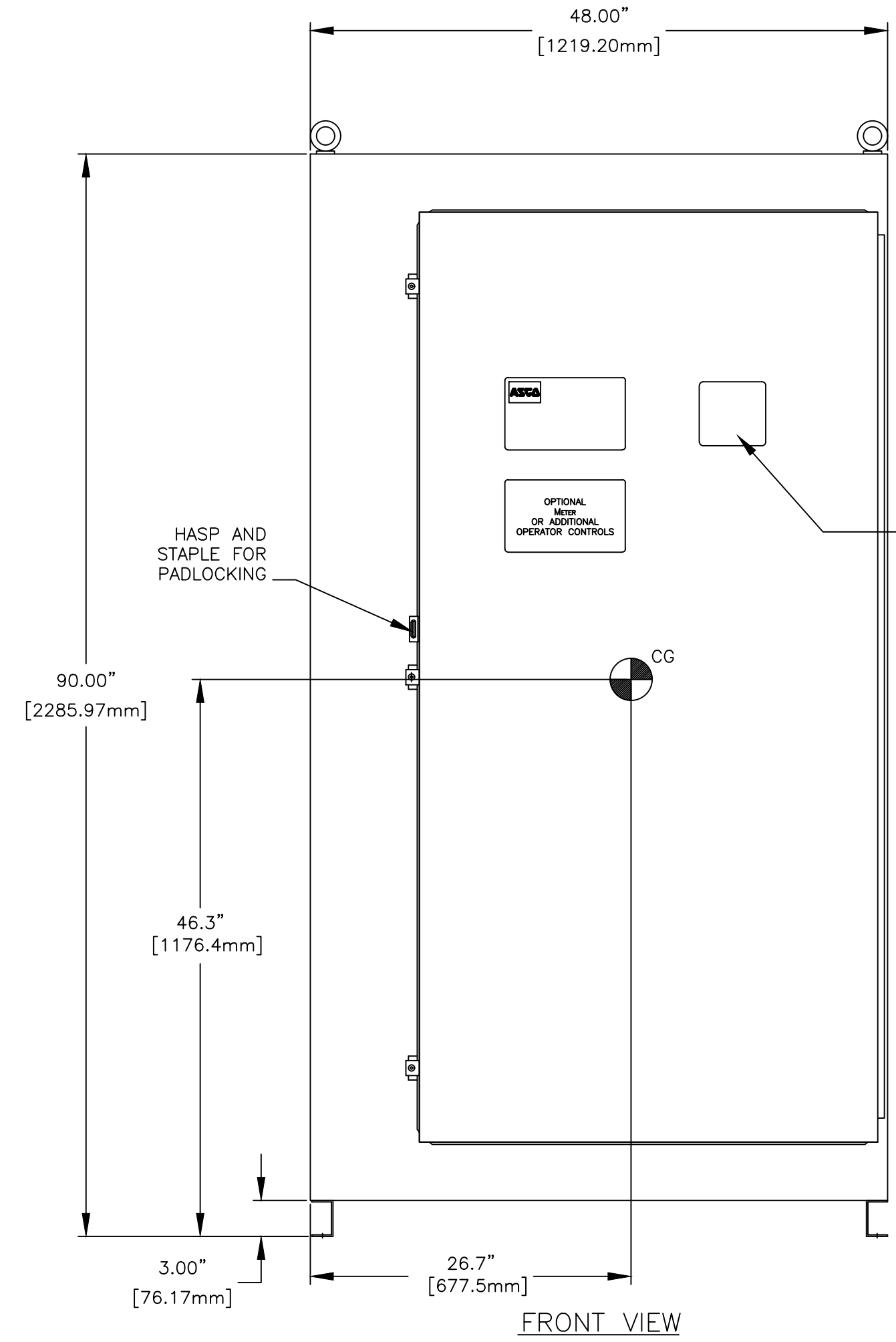
C

B

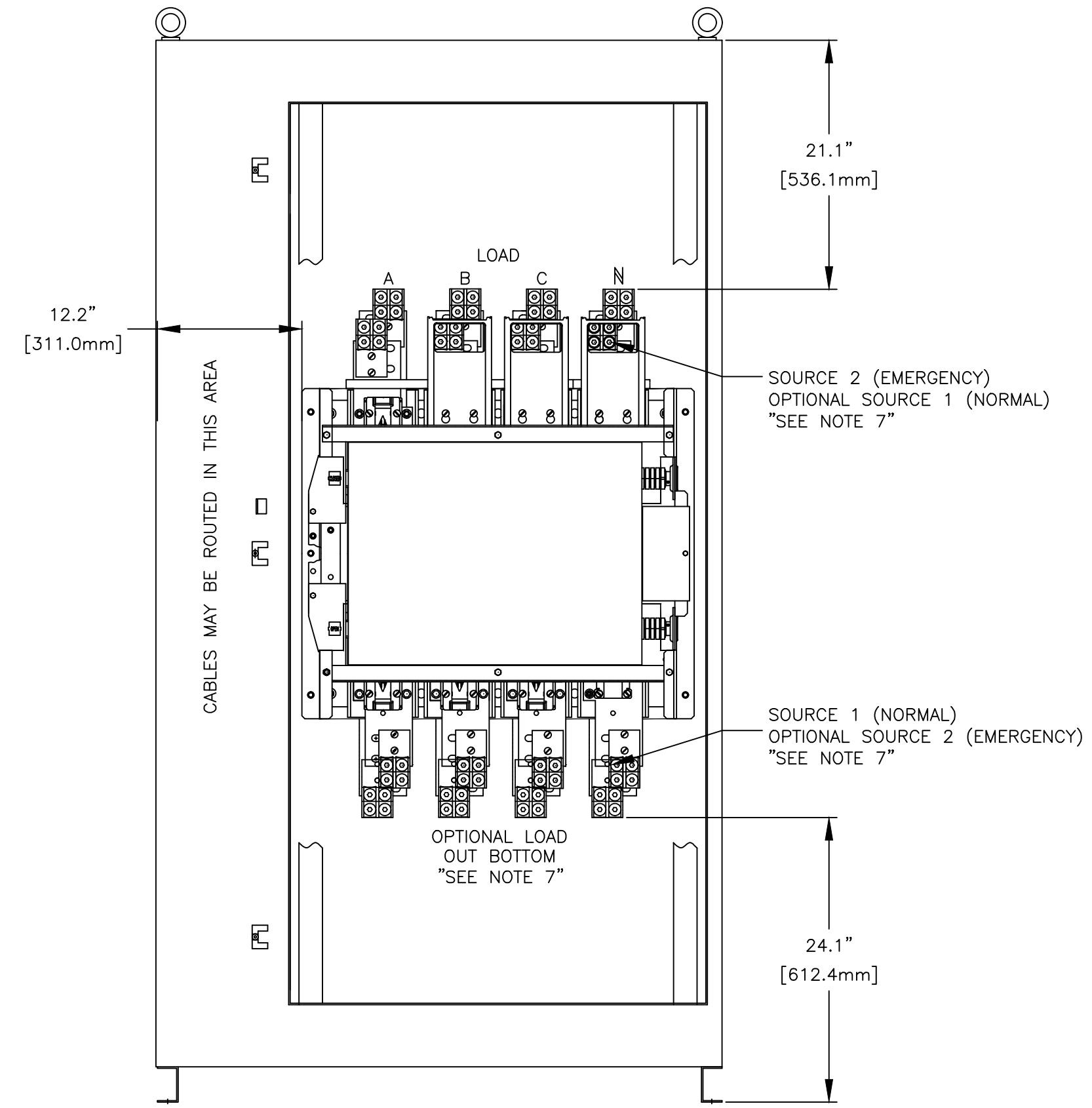
A



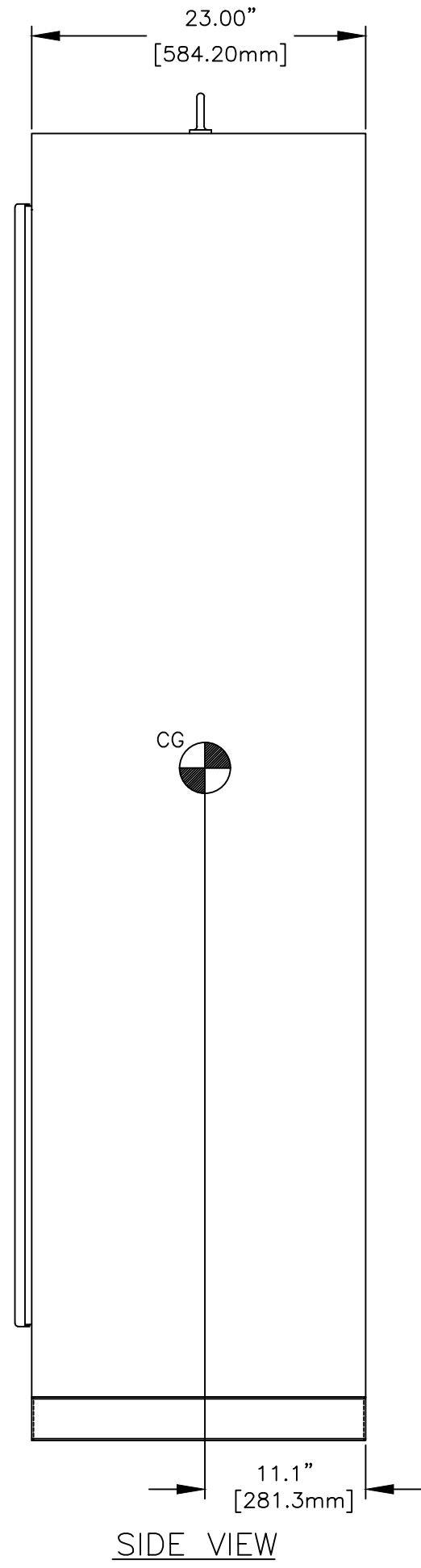
TOP VIEW



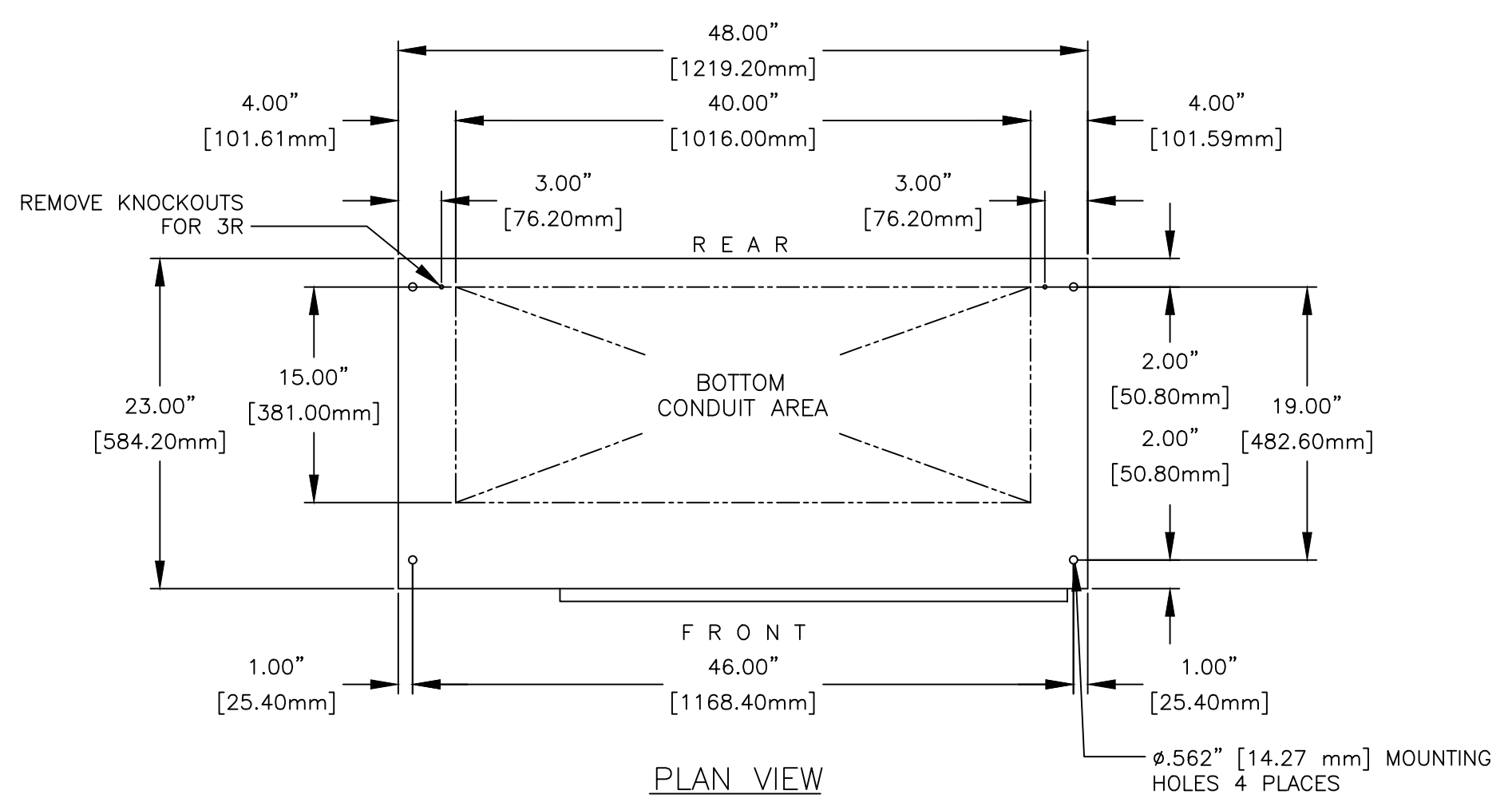
FRONT VIEW



FRONT VIEW
WITHOUT DOOR



SIDE VIEW



PLAN VIEW

GENERAL NOTES

- FLOOR MOUNTED ENCLOSURE.
TYPE 3R (F) CONSTRUCTED FROM CODE GAUGE STEEL.
TYPE 12 (L) CONSTRUCTED FROM CODE GAUGE STEEL.
FINISH: ANSI 61 GRAY POLYESTER SEMI GLOSS ELECTROSTATIC POWDER.
- EXTERIOR DOOR HAVE PADLOCKABLE HASP & STAPLE.
- DESIGNED FOR FRONT ACCESS.
- RECOMMENDED CLEARANCES: FRONT: 40" [965.20mm] REAR: NONE.
- CENTER OF GRAVITY
- APPROXIMATE SHIPPING WEIGHT: 1110 LB [503.5 KG]
- ACCESSORY 40, OPTIONAL LOAD AND SOURCE LOCATIONS IS AVAILABLE ON SERIES 7000 ONLY.

TRANSFER SWITCH

- G FRAME AUTOMATIC TRANSFER SWITCH.
- TRANSFER SWITCH RATING: 1000 AMPS, 1200 AMPS AND 1600 AMPS.
WITHSTAND AND CLOSING RATING WHEN PROTECTED BY A CIRCUIT BREAKER WITHOUT AN ADJUSTABLE SHORT TIME RESPONSE,
MAXIMUM 0.05 SECONDS: 85,000 RMS SYM @ 240V, 480V, 600V.
WITHSTAND AND CLOSING RATING WHEN PROTECTED BY A CIRCUIT BREAKER WITH AN ADJUSTABLE SHORT TIME RESPONSE,
1600A: MAXIMUM 0.30 SECONDS, 42,000 RMS SYM @ 240V, 480V.
1600A: MAXIMUM 0.50 SECONDS, 36,000 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 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

- 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.

G	303183	SV	04-21-23
SEE ECN			
F	284160	BK	04/09/20
SEE ECN			
REV. TO SHEET	ECN NO.	BY	APP. DATE
PROJECT NAME:			
OUTLINE		MOUNTING	
GATS 1000A-1600A, FRONT CONNECTED			
TYPE 3R/12 90 X 48 X 23			
DRAWN BY	BY	DATE	MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-I-003. FOR PLASTIC PARTS SEE MP-I-055
CHECKED	SV	04-21-23	ASSEM. REF. NO.
PROJECT APPROVAL			PROPERTY OF ASCO POWER TECHNOLOGIES. USE PERMITTED FOR OUR WORK ONLY. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.
FINAL APPROVAL			ASCO POWER TECHNOLOGIES, L.P. FLORHAM PARK, NEW JERSEY 07932 U.S.A.
COMPUTER GENERATED DRAWING		SCALE 3/32" = 1" SIZE DS	
DWG. NO. 619586-002		SHEET 1 OF 1	
DRAWING G		ECN NO. 303183	