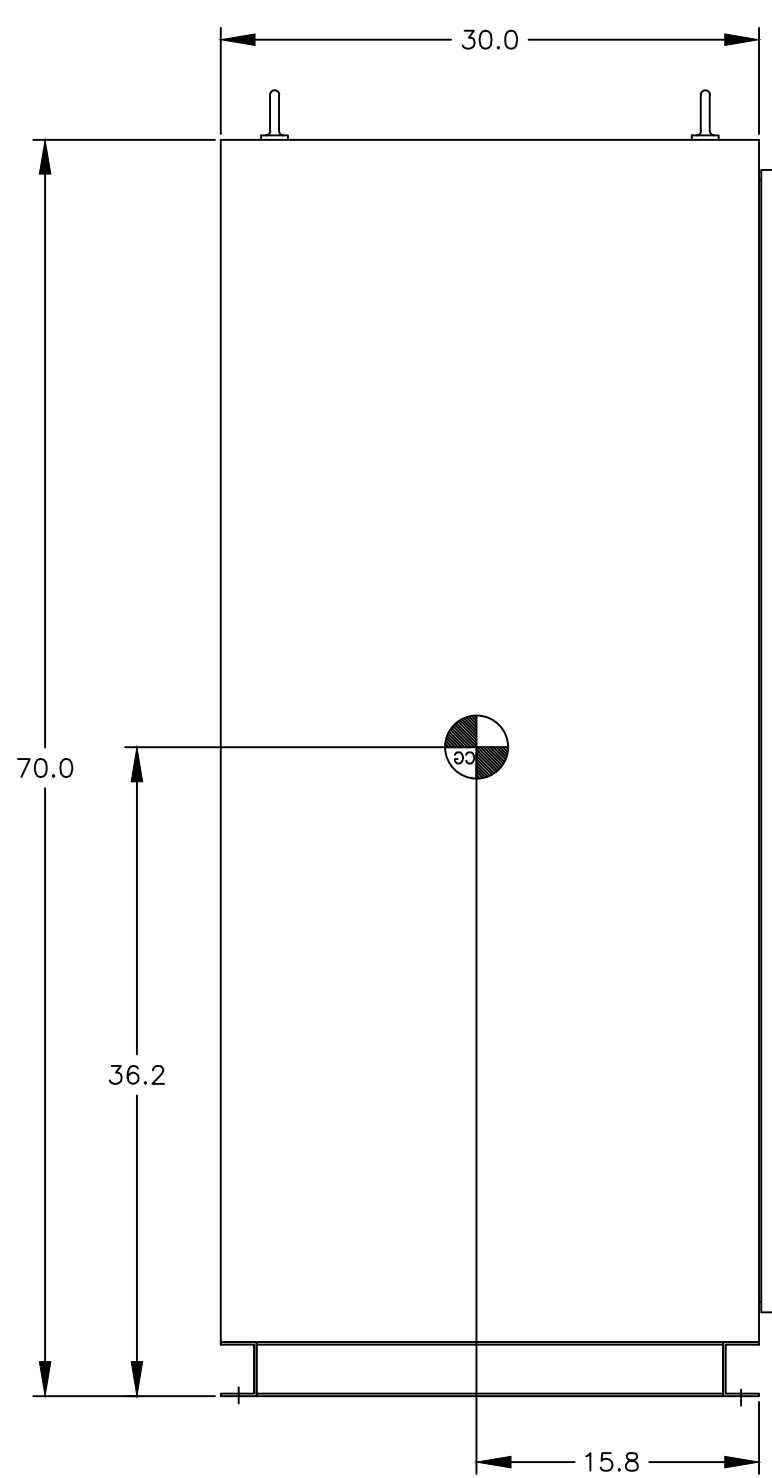
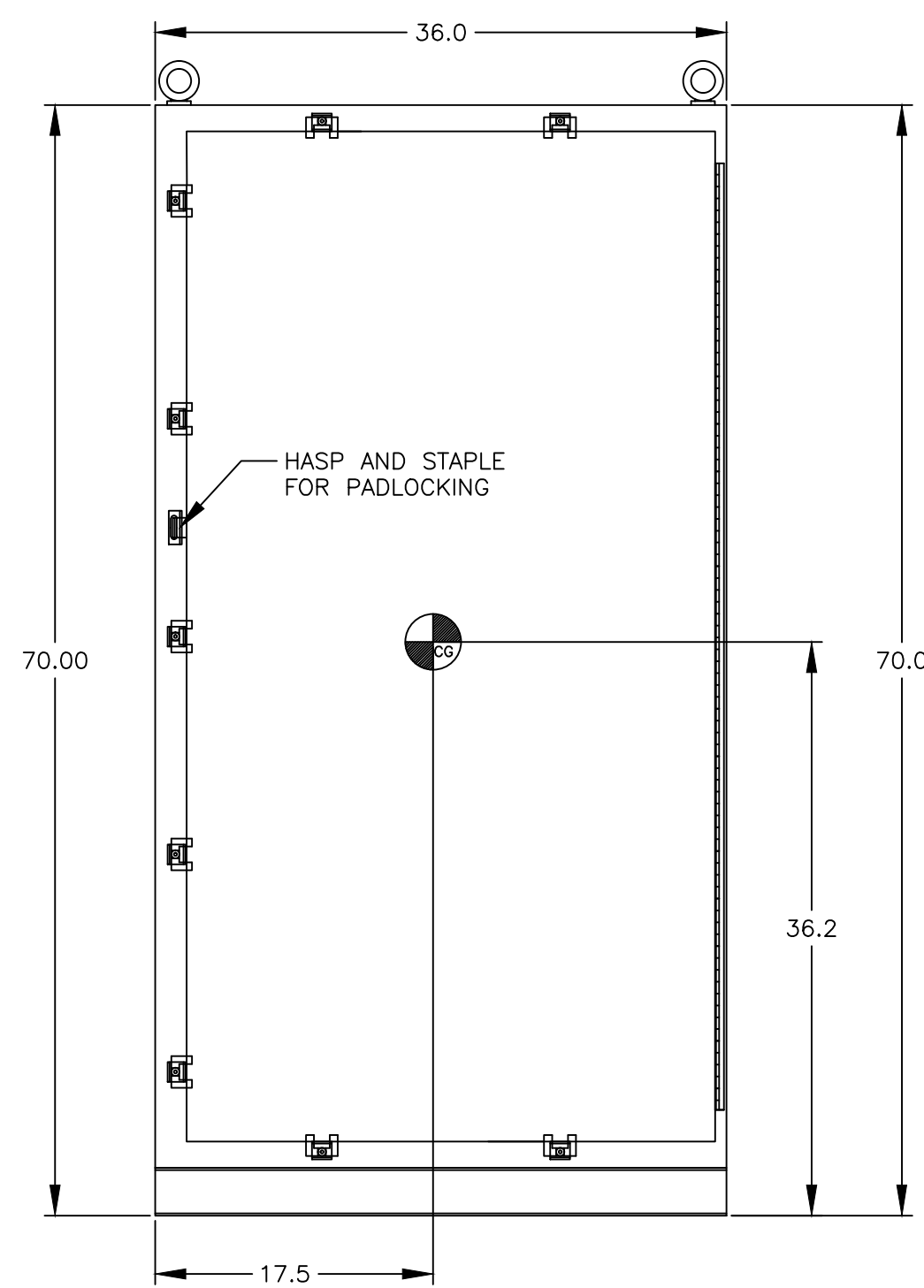


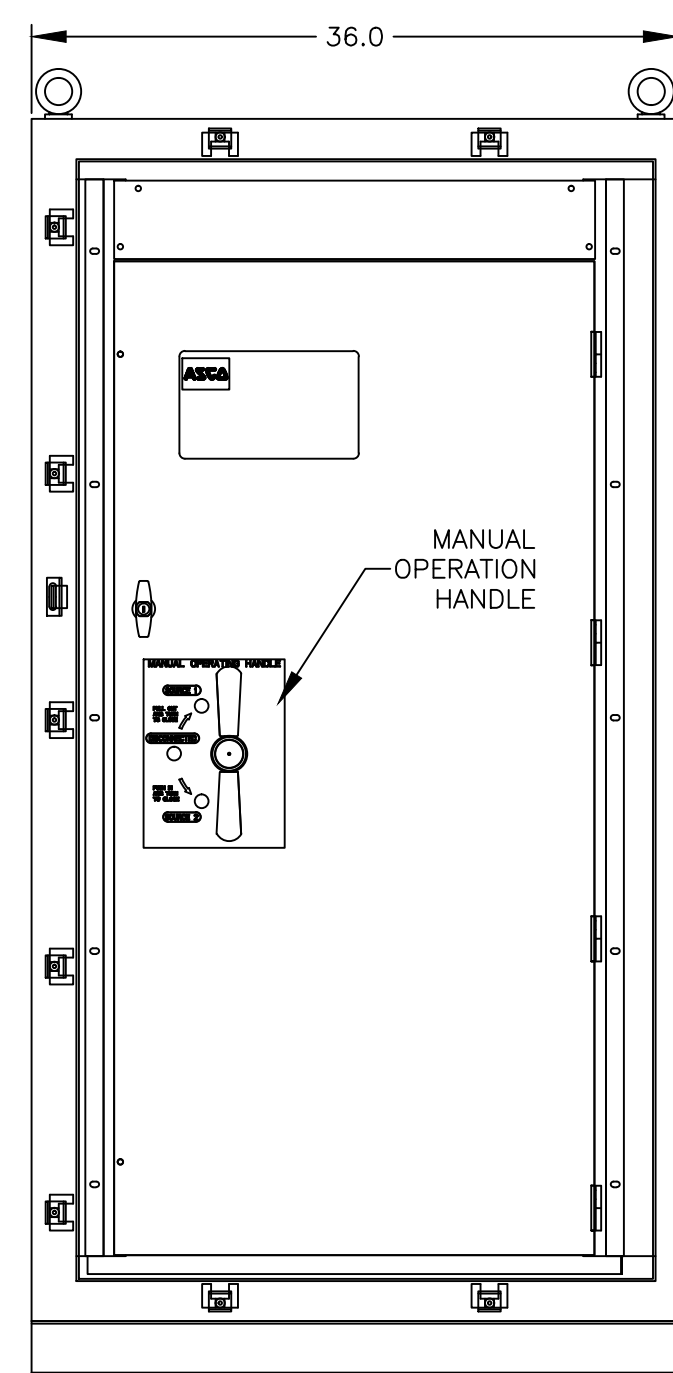
"TOP VIEW"



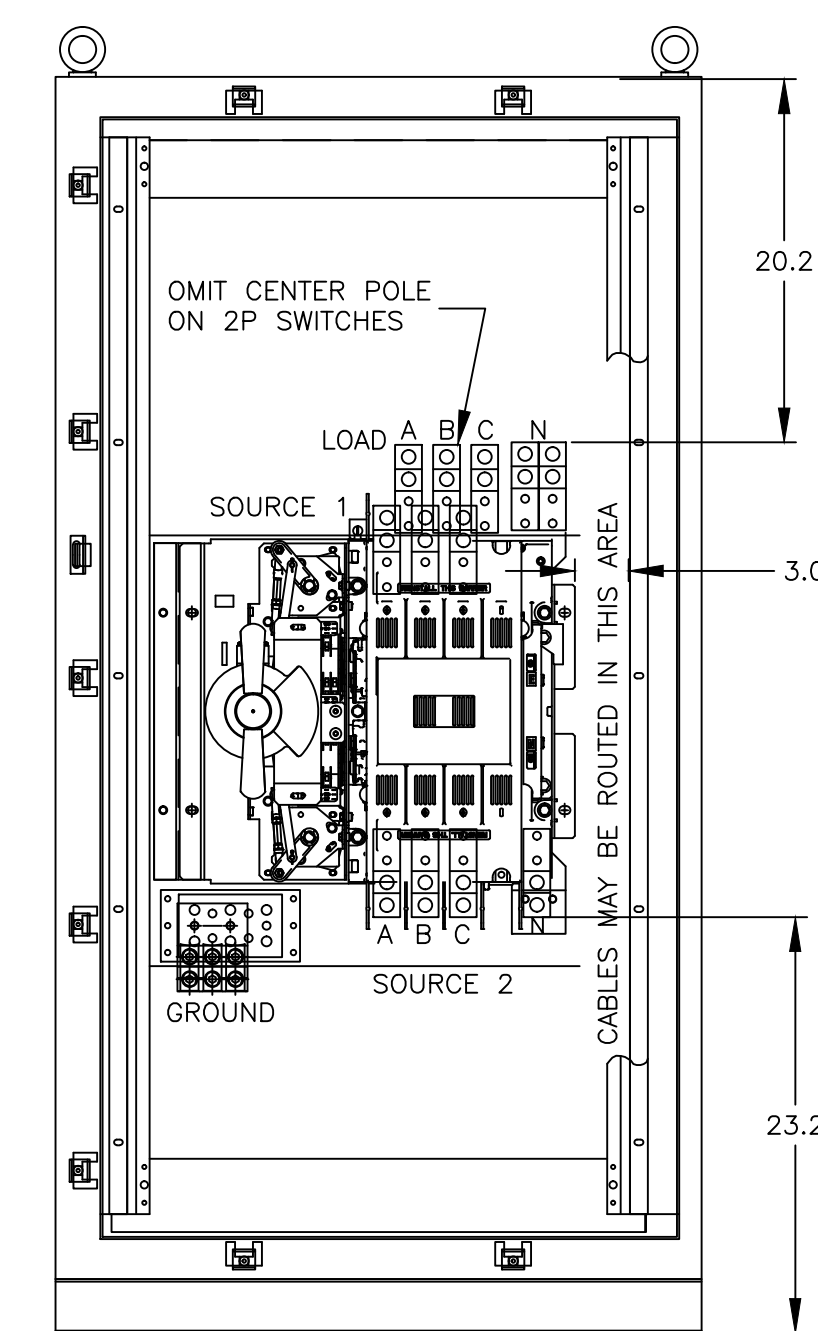
"SIDE VIEW"



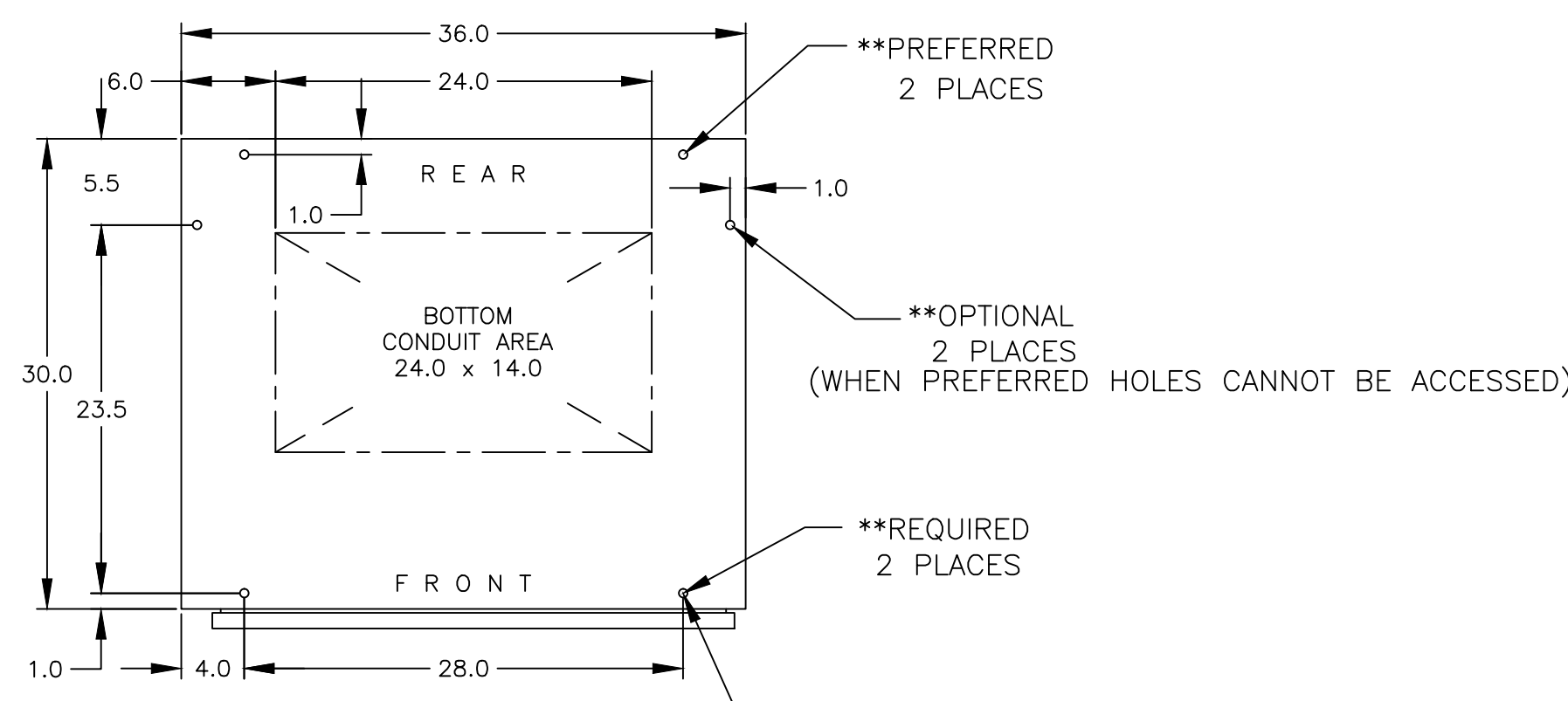
"FRONT VIEW"



"FRONT VIEW"
"WITHOUT DOOR"



"FRONT VIEW"
"WITHOUT DOOR"



"PLAN VIEW"

GENERAL NOTES

- FLOOR MOUNTED ENCLOSURE.
TYPE 4 CONSTRUCTED FROM CODE GAUGE STEEL.
FINISH: TYPE 4, ANSI 61 GRAY POLYESTER SEMI GLOSS ELECTROSTATIC POWDER.
TYPE 4X EXTERIOR MANUFACTURED FROM CODE GAUGE STAINLESS STEEL.
(P) EXTERIOR CONSTRUCTED FROM CODE GAUGE TYPE 304 STAINLESS STEEL.
(V) EXTERIOR CONSTRUCTED FROM CODE GAUGE TYPE 316 STAINLESS STEEL.
- EXTERIOR DOORS HAVE PADLOCKABLE HASP & STAPLE.
- DESIGNED FOR FRONT ACCESS.
- RECOMMENDED CLEARANCES: FRONT: 38.00" INCHES, REAR: NONE.
- CENTER OF GRAVITY
- APPROXIMATE WEIGHT: 1000 LBS.

TRANSFER SWITCH, 150A - 400A

- J FRAME TRANSFER SWITCH 150A - 400A.
- TRANSFER SWITCH RATING: 150 AMPS, 200 AMPS, 260 AMPS, 400 AMPS
SHORT CIRCUIT RATING WHEN PROTECTED BY A CIRCUIT BREAKER
TIME RESPONSE, MAXIMUM 0.05 SECONDS:
42,000 RMS SYM @ 480V (SWITCHED AND SOLID NEUTRAL).
35,000 RMS SYM @ 480V (OVERLAPPING NEUTRAL).
- 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
- UL 1008

TERMINATIONS 150A - 400A

- SUPPLIED WITH MECHANICAL (SCREW TYPE) LUGS FOR CU/AL CABLE.
SOURCE 1: (1) #4 - 600MCM OR (2) 1/0 - 250MCM PER PHASE & NEUTRAL
LOAD: (1) #4 - 600MCM OR (2) 1/0 - 250MCM PER PHASE & NEUTRAL
SOURCE 2: (1) #4 - 600MCM OR (2) 1/0 - 250MCM PER PHASE & NEUTRAL
GROUND: (3) #4 - 600MCM OR (6) 1/0 - 250MCM
A. SUITABLE WIRE BENDING SPACE IS PROVIDED AS PER NEC.
- OPTIONAL LUGS MAY BE SUPPLIED.

TRANSFER SWITCH, 600A

- J FRAME TRANSFER SWITCH 600A.
- TRANSFER SWITCH RATING: 600 AMPS
SHORT CIRCUIT RATING WHEN PROTECTED BY A CIRCUIT BREAKER
42,000 RMS SYM @ 480V (SWITCHED AND SOLID NEUTRAL).
35,000 RMS SYM @ 480V (OVERLAPPING NEUTRAL).
- 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
- UL 1008

TERMINATIONS 600A

- SUPPLIED WITH MECHANICAL (SCREW TYPE) LUGS FOR CU/AL CABLE.
SOURCE 1: (2) 1/0 - 600MCM PER PHASE & NEUTRAL
LOAD: (2) 1/0 - 600MCM PER PHASE & NEUTRAL
SOURCE 2: (2) 1/0 - 600MCM PER PHASE & NEUTRAL
GROUND: (6) #2 - 600MCM
A. SUITABLE WIRE BENDING SPACE IS PROVIDED AS PER NEC.

PROJECT NAME:		271849 VAK RN 04-11-18	
REV. TO SHEET	EON NO.	BY	APP.
OUTLINE		MOUNTING	
JMTS 150A - 600A MANUAL TRANSFER SWITCH			
TYPE 4/4X 70 X 36 X 30			
BY	DATE	MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-1-003. FOR PLASTIC PARTS SEE MP-1-055	ASSEM. REF. NO.
VAK	04-05-18		
CHECKED	RN	PROPERTY OF ASCO POWER TECHNOLOGIES. USE PERMITTED FOR OUR WORK ONLY. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.	SCALE 5/32" = 1" SIZE DS
PROJECT APPROVAL			COMPUTER GENERATED DRAWING
FINAL APPROVAL			DWG. NO. 977099-012
			ASCOTEC 271849
			1 OF 1