

OUTLINE FOR ASCO® 300 SERIES TRANSFER SWITCHES (D3ATS/D3NTS) 30-230 AMPERES, TYPE 1 ENCLOSURE

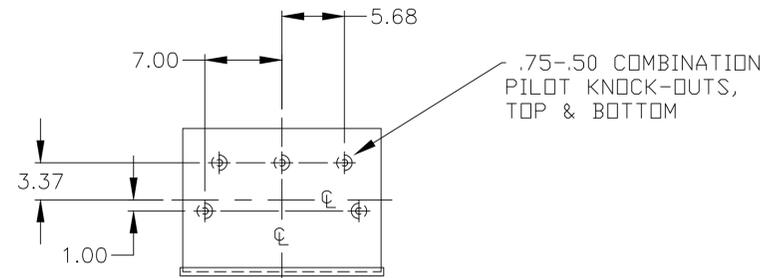
GENERAL NOTES

- TYPE 1 WALL MOUNTED ENCLOSURE.
- STANDARD FINISH – LIGHT GRAY, ANSI 61. OTHER FINISHES AVAILABLE CONSULT FACTORY.
- KEY LOCKABLE HANDLE.
- REMOVABLE SINGLE DOOR
- TERMINALS – SCREW TYPE LUGS FOR EXTERNAL POWER CONNECTIONS.
-  = CENTER OF GRAVITY.
- THREE POLE SWITCH WITH SOLID NEUTRAL SHOWN FOR REFERENCE.
- NEUTRAL CONFIGURATIONS:

AN OPTIONAL FULL RATED NEUTRAL CONFIGURATION FOR EACH SOURCE AND THE LOAD MAY BE PROVIDED. WHEN EQUIPPED IT IS IN ONE OF THE FOLLOWING FORMATS AS SPECIFIED BY THE CATALOG NUMBER NO. NEUTRAL TYPE:

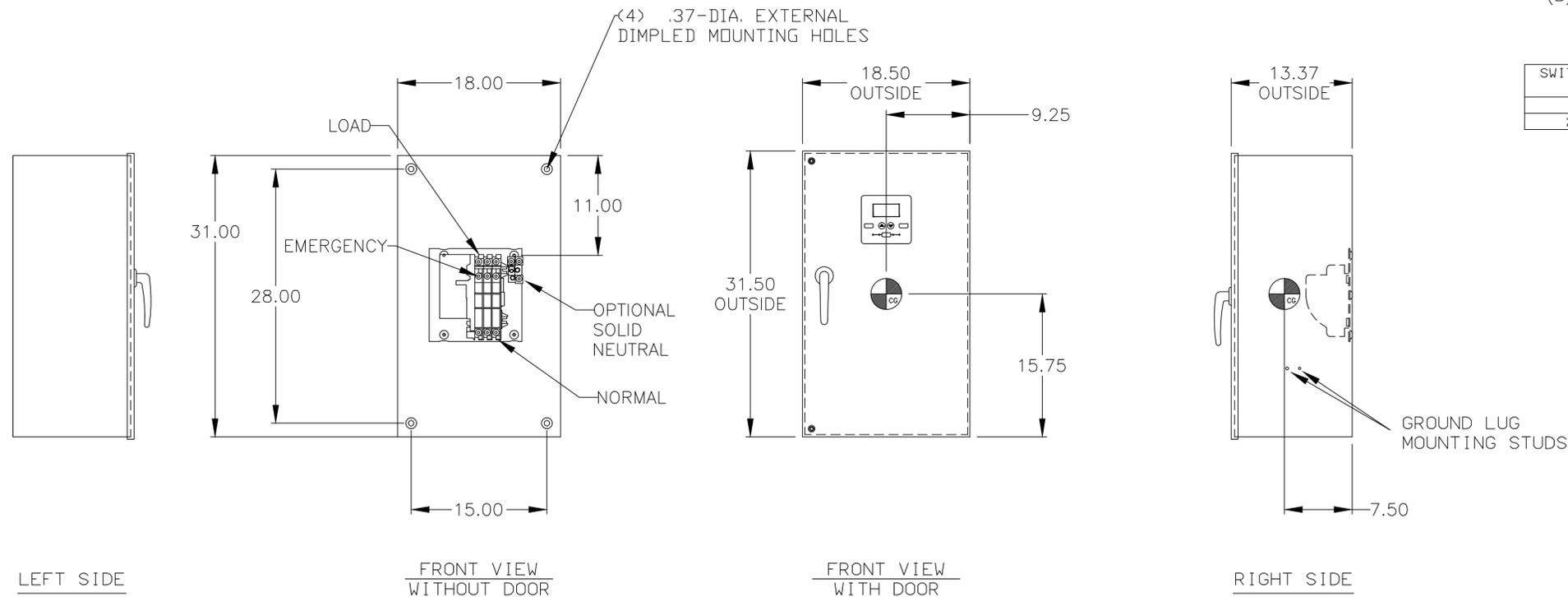
- (A) SOLID (COPPER BUS) NEUTRAL
- (B) SWITCHED NEUTRAL POLE

| SWITCH RATING (AMPS) | RANGE OF WIRE |
|----------------------|--------------------------------|
| 30-150 | (1) #14 TO 4/0 AWG AL-CU WIRE |
| 200-230 | (1) #14 TO 4/0 AWG COPPER WIRE |



TOP VIEW
TYP. TOP & BOTTOM

.75-.50 COMBINATION
PILOT KNOCK-OUTS,
TOP & BOTTOM



LEFT SIDE

FRONT VIEW
WITHOUT DOOR

FRONT VIEW
WITH DOOR

RIGHT SIDE

| | | | | | |
|----------------------------------------------|-------|----------|-----------------------------------------------------------------------------------------------------------------------|------|---------------------------------|
| PROJECT NAME: | | 245035 | BWM | SDH | 10/24/13 |
| REV. TO SHEET | ISSUE | ECN NO. | BY | APP. | DATE |
| COMPOSITE OUTLINE | | | | | |
| 300 SERIES, D3ATS/D3NTS RATED 30-230 AMPERES | | | | | |
| TYPE 1 ENCLOSURE | | | | | |
| THIRD ANGLE PROJECTION | | | | | |
| DRAWN BY | BY | DATE | MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-1-003. FOR PLASTIC PARTS SEE MP-1-055. | | ASSEM. REF. NO. |
| CHECKED | BWM | 10/24/13 | PROPERTY OF ASCO POWER TECHNOLOGIES. USE PERMITTED FOR OUR WORK ONLY. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED. | | SCALE NONE SIZE DS |
| PROJECT APPROVAL | SDH | 10/24/13 | COMPUTER GENERATED DRAWING | | DWG. NO. 978723 |
| FINAL APPROVAL | | | ASCO® ASCO POWER TECHNOLOGIES, L.P. FLORHAM PARK, NEW JERSEY 07932 U.S.A. | | DRAWING NO. 245035 SHEET 1 OF 1 |