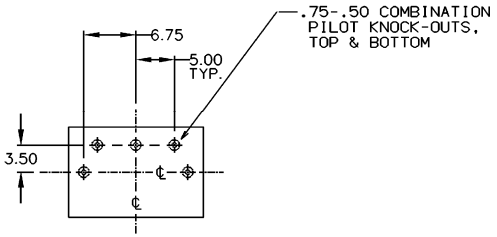
# OUTLINE & MOUNTING FOR ASCO (D300, D386) SERIES TRANSFER SWITCHES, RATED 30, 70, 100, 150 & 200 AMPERES



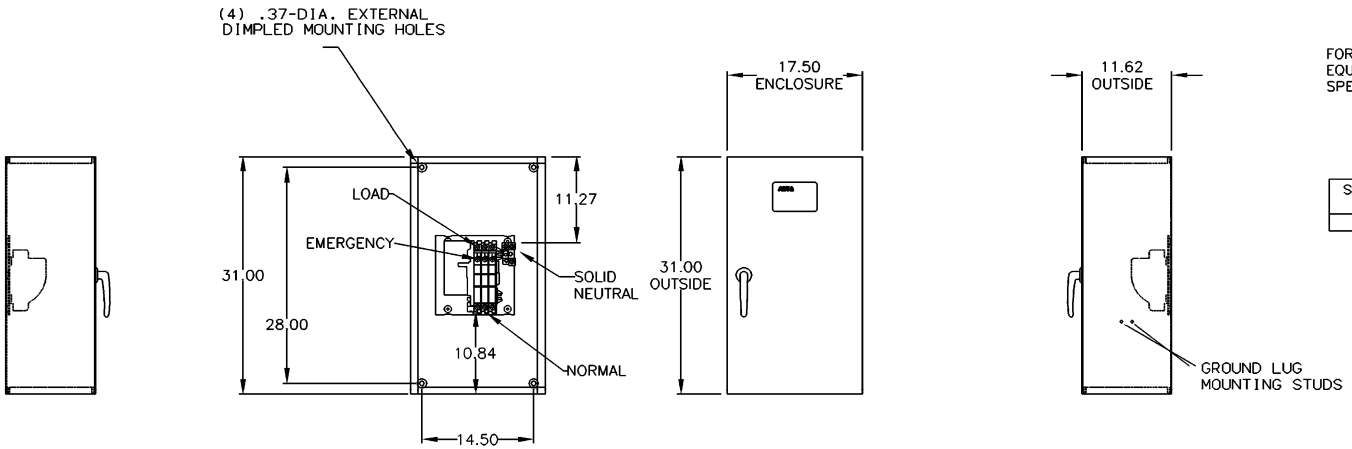

TOP VIEW
TYP TOP & BOTTOM

## GENERAL NOTES

1. TYPE 1 WALL MOUNTED ENCLOSURE.
2. STANDARD FINISH – LIGHT GREY, ANSI 61.
3. KEY LOCKABLE HANDLE.
4. SINGLE DOOR HINGED ON RIGHT.
5. TERMINALS – SCREW TYPE LUGS FOR EXTERNAL POWER CONNECTIONS.
6. THREE POLE SWITCH WITH SOLID NEUTRAL SHOWN FOR REFERENCE.
7. NEUTRAL CONFIGURATIONS:

D300–A FULL RATED SOLID (COPPER BUS) NEUTRAL CONFIGURATION FOR EACH SOURCE AND THE LOAD IS PROVIDED STANDARD. OPTIONALLY A SWITCHED NEUTRAL POLE MAY BE PROVIDED AS SPECIFIED BY THE CATALOG NUMBER:
(B) SWTICHED NEUTRAL POLE
(C) OVERLAPPING NEUTRAL POLE

D386–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) SWTICHED NEUTRAL POLE
(C) OVERLAPPING NEUTRAL POLE




LEFT SIDE

FRONT VIEW
WITHOUT DOOR

FRONT VIEW
WITH DOOR

RIGHT SIDE

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

APPROXIMATE SHIPPING WEIGHT, LBS (KG)

| AMP SIZE | POLES | WEIGHT |
|---|---|---|
| 30-200 | 2 | 69 (32) |
| | B2* | 72 (33) |
| | C2* | 72 (33) |
| | 3 | 72 (33) |
| | B3* | 75 (34) |
| | C3* | 75 (34) |

CATALOG NO. _____
CERTIFIED
TO ASCO® S.O. _____
DATE _____ BY _____

PROJECT NAME:
OUTLINE & MOUNTING
D300–D386
30–200 AMPS TYPE 1

THIRD ANGLE PROJECTION

| | BY | DATE |
|---|---|---|
| DRAWN BY | BWM | 9/02 |
| CHECKED | WK | 9/02 |
| DRAFTING APPROVAL | WK | 9/02 |
| ENGR. APPROVAL | | |

MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-1-003. FOR PLASTIC PARTS SEE MP-1-005

ASSEM. REF. NO.

PROPERTY OF ASCO POWER TECHNOLOGIES. USE PERMITTED FOR OUR WORK ONLY. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.

ASCO Power Technologies, L.P.
FLORHAM PARK, NEW JERSEY 07932 U.S.A.

| CHANGE LETTER | ECN NO. | BY | APP. | DATE |
|---|---|---|---|---|
| — | 161720 | BWM | WK | 9/02 |
| | ISSUED | | | |

SUBSIDIARY DISTRIBUTION

COMPUTER GENERATED DRAWING

SCALE 1:1 | ACAD | FILE A0

SIZE DWG. NO.
DS 719686

CHANGE LETTER – ECN NO. 161720 SHEET 1 OF 1