

- IMPEDANCE SHOWN IS CALCULATED VALUE

d000590hb



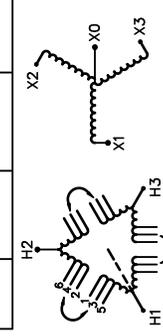
**hammond**  
POWER SOLUTIONS

Distribution Transformer  
Transformateur de Distribution



LR 3902  
DISTRIBUTION TRANSFORMER  
E147879  
ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD C802.2-18 BY UNDERWRIERS LABORATORIES INC. 3106

Hyderabad, IN    Guelph, ONT    Baraboo, WI    Monterrey, MX    Part No. MG3A0500SKSAHCO

|                              |                          |  |            |                 |            |
|------------------------------|--------------------------|--|------------|-----------------|------------|
| Cust. Ref.                   | Serial No.               | VOLTS  | CURRENT    | % RATED VOLTAGE | CONNECTION |
| Ref. du Client               | No. de Serie             | COURANT  | % NOMINALE | PAR PHASE       |            |
| Phase                        | HV/HT                    | 66.1   | 105        | 1-2             |            |
| Type                         | BIL                      | 4264   | 102.5      | 2-3             |            |
| Cooling                      | Term                     | 4160   | 100        | 3-4             |            |
| Refrroidissement             | Bornes                   | 4056   | 97.5       | 4-5             |            |
| kVA                          | LV/BT                    | 3952   | 95         | 5-6             |            |
| Temp. Rise                   | BIL                      |  |            |                 |            |
| Echauffement                 | 10 kV                    |  |            |                 |            |
| Temp Class                   | Term                     |  |            |                 |            |
| Classe Temp                  | Bornes                   |  |            |                 |            |
| Winding                      | DOE 10 CFR PART 431:2016 |  |            |                 |            |
| Enroulement                  | Regulations              |  |            |                 |            |
| Frequency                    | Reglements               |  |            |                 |            |
| Frequency Hz                 | Energetique              |  |            |                 |            |
| Impedance %                  |                          |  |            |                 |            |
| @ 170°C                      |                          |  |            |                 |            |
| End. Type/Category           |                          |  |            |                 |            |
| Type ou categorie de boitier |                          |  |            |                 |            |
| Weight                       |                          |  |            |                 |            |
| Poids                        |                          |  |            |                 |            |

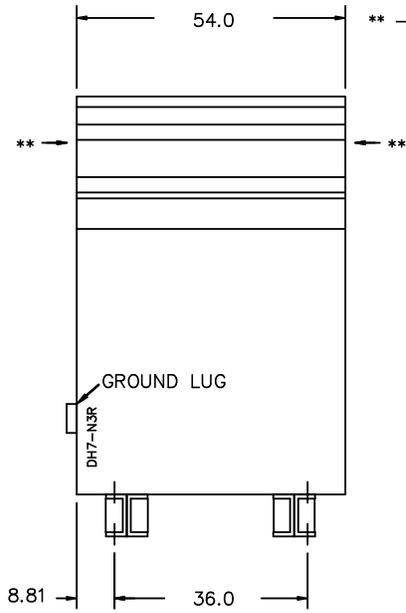


|        |          |                              |                |
|--------|----------|------------------------------|----------------|
| TITLE: |          | 3PH DISTRIBUTION TRANSFORMER |                |
|        |          | NAMEPLATE INFORMATION        |                |
| 4      | 21/07/16 | PP                           | EDB UPDATE     |
| 3      | 20/03/17 | PP                           | SEISMIC UPDATE |
| NO.    | DATE     | BY                           | REVISION       |
|        |          |                              | DES: ASETH     |
|        |          |                              | DATE: 15/10/05 |
|        |          |                              | SCALE: NTS     |

SHEET 1 OF 3  
 EDBMG3A0500SKSAHCO  
 4.1 http 2026/06/06 21:58

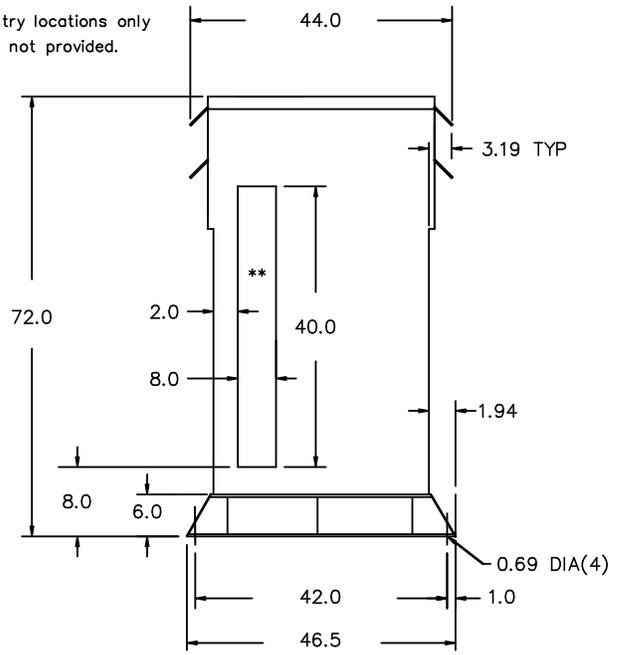
THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.

FRONT VIEW



\*\* - Recommended cable entry locations only  
cutouts & gland plates not provided.

SIDE VIEW



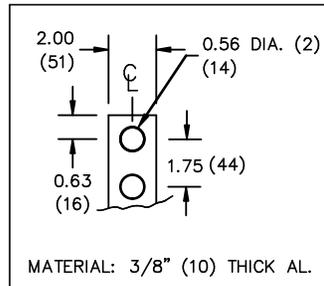
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

H.V.1. TERMINAL DETAIL

L.V.1. TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED  
SUITABLE FOR #2/0-14 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE



CUSTOMER NOTES:

- HV1 TERMINATED AT TOP FRONT
- LV1 TERMINATED AT BOTTOM FRONT



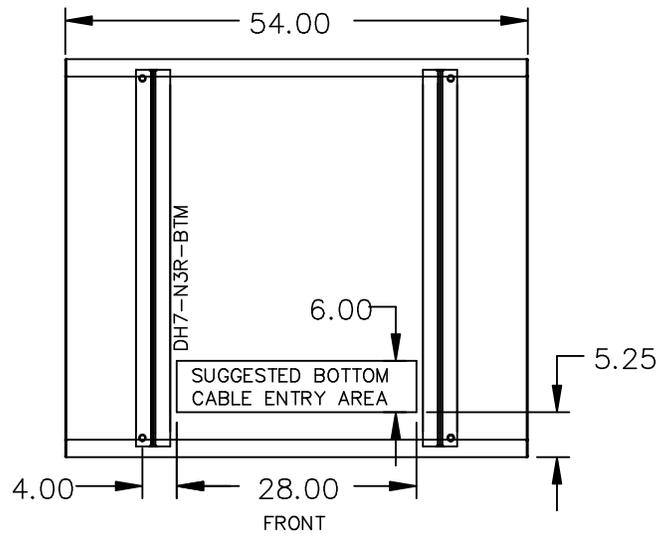
TITLE: 3PH DISTRIBUTION TRANSFORMER  
MECHANICAL INFORMATION

|     |          |    |                |                |
|-----|----------|----|----------------|----------------|
| 4   | 21/07/16 | PP | EDB UPDATE     | DES: ASETH     |
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SHEET 2 OF 3

EDBMC3A0500SKSAHCO

ENCLOSURE BOTTOM VIEW



NOTE:  
 WHEN BOTTOM CABLE ENTRY IS OPTED, THE SPACE USED FOR CONDUITS IN THE FRONT OF THE TRANSFORMER SHOULD NOT OBSTRUCT MORE THAN 50% OF THE FRONT AIR INTAKE AREA DEFINED BETWEEN THE BOTTOM PLATE AND THE SUPPORTING LEGS.  
 SEE MANUAL FOR ADDITIONAL INFORMATION



TITLE: 3PH DISTRIBUTION TRANSFORMER  
 ENCLOSURE BOTTOM VIEW

|     |          |    |                |                |
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SHEET 3 OF 3

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