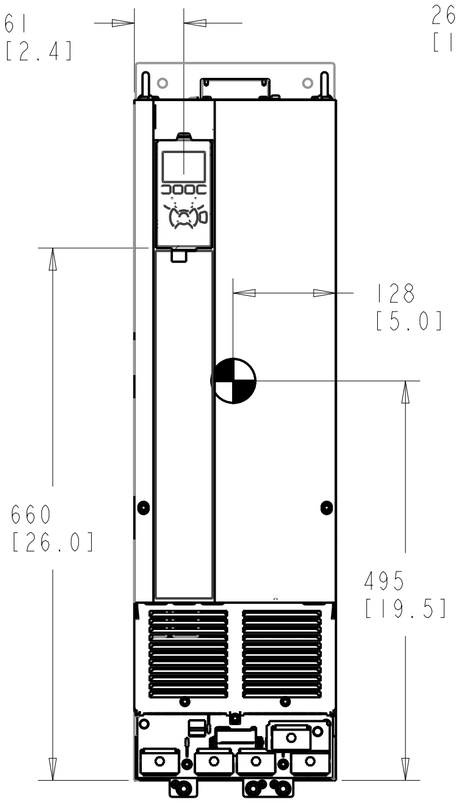
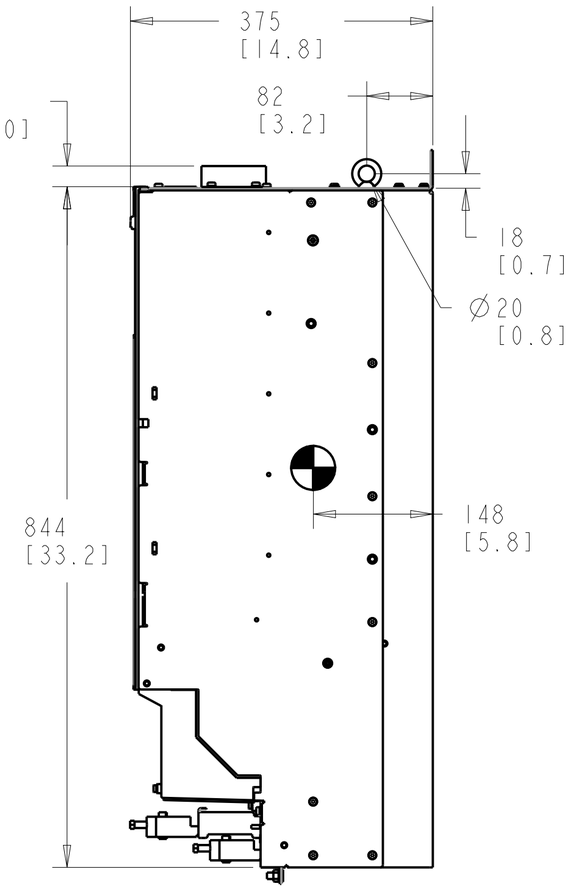
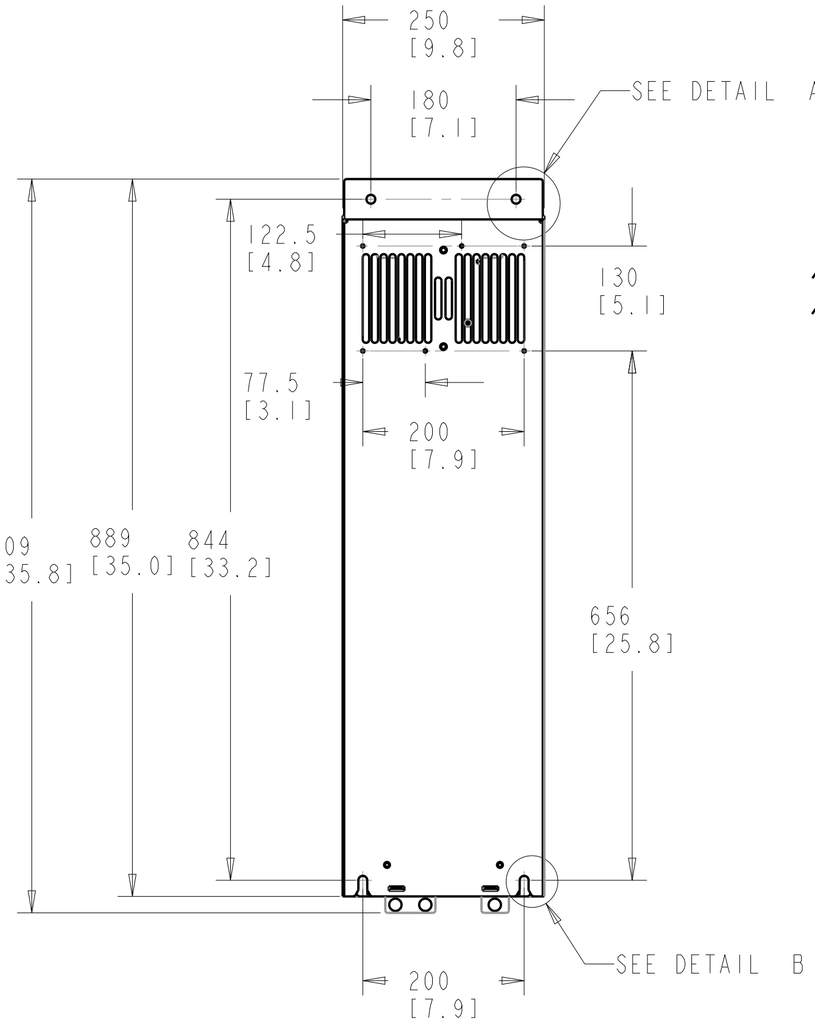
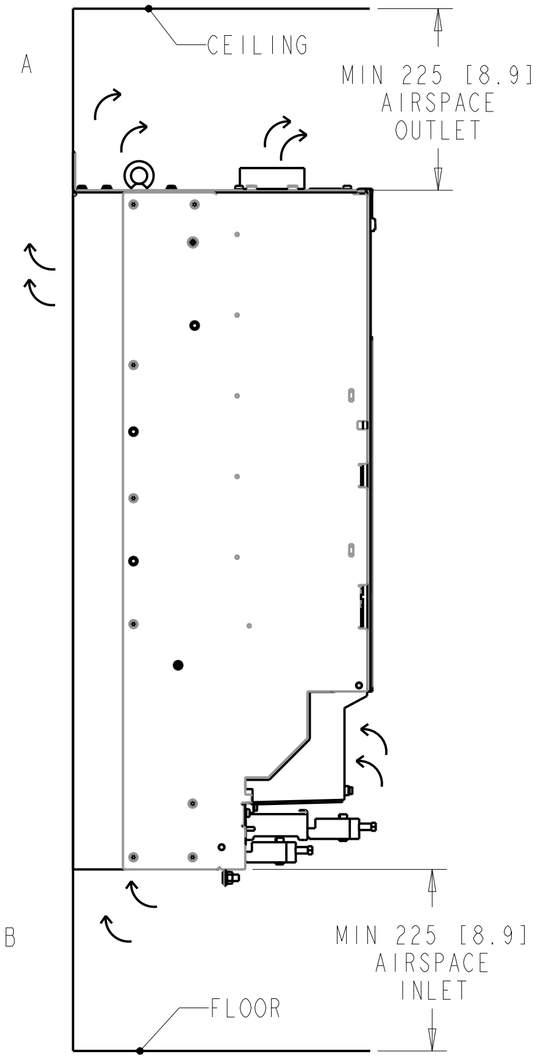
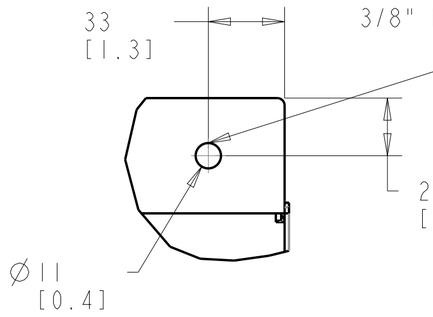


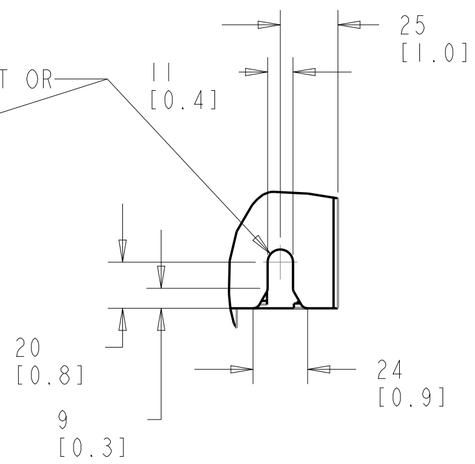




DETAIL A




DETAIL B




1. MAX AIRFLOW (BACKCHANNEL) - 7 M³/MIN (250 CFM)
2. MAX AIRFLOW (CABINET) - 1.7 M³/MIN (60 CFM)
3. MAX WEIGHT = 62 KG (135 LBS)
4. CENTER OF GRAVITY:
   APPROXIMATE LOCATION ONLY, LOCATION MAY VARY BASED ON POWER RATING AND OPTIONS ORDERED.

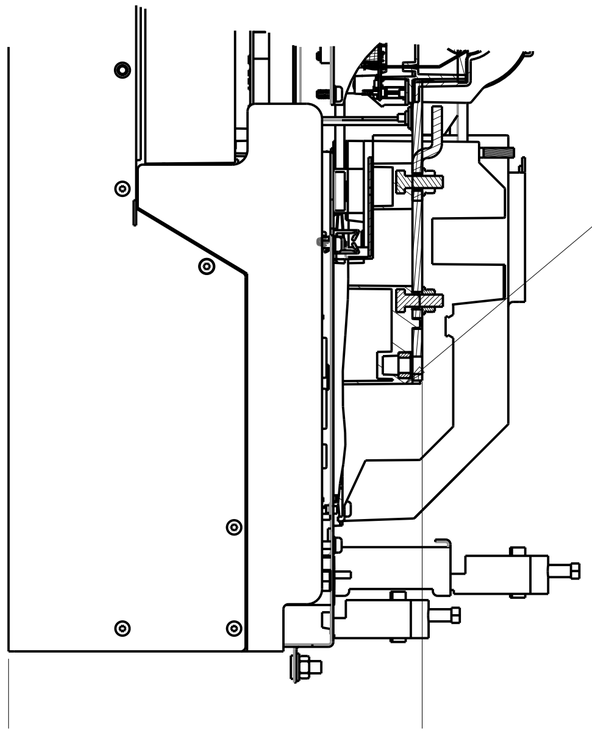
| | | | |
|---|---|---|---|
| UNLESS OTHERWISE SPECIFIED<br>INTERPRET DIM. AND TOL. PER ASME Y14.5M-1994<br>.X±0.4 .XX±0.20 ∠±0.5<br>DIM. ARE IN MILLIMETERS<br>WEIGHTS ARE IN KILOGRAMS | PROPERTIES | | |
| | MATERIAL | | |
| | FINISH | | |
| | THICKNESS | | |
| | EST. WEIGHT | 62 | |
| THIRD ANGLE PROJECTION | APPROVALS | INITIALS | DATE |
| | DRAWN | KD | 10/29/13 |
| | CHECKED | Craig Netemeyer | Digitally signed by Craig Netemeyer DN: cn=Craig Netemeyer, o=R&D Mechanics, ou=PE, RDM/US, email=craig.netemeyer@dentkos.com, c=US Date: 2013.11.05 14:49:52 -06'00' |
| | ENGR | Jeff Zintl | Digitally signed by Jeff Zintl DN: cn=Jeff Zintl, o=R&D Project Office North America, ou=PE-RDP/US, email=jzintl@trane.com, c=US Date: 2013.11.06 11:52:09 -06'00' |

**THE TRANE COMPANY**

TITLE: INSTALLATION DRAWING, D3H, TRANE

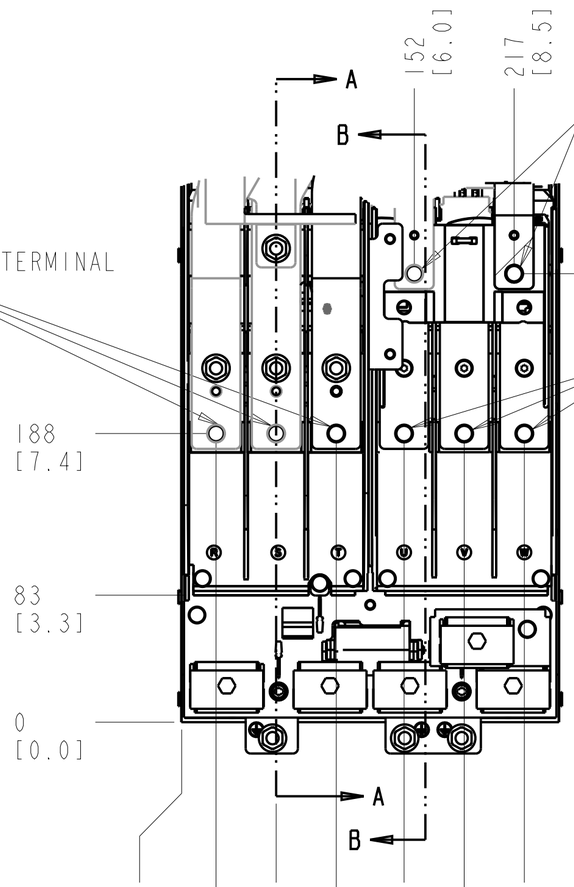
| SIZE | MODEL | REV |
|---|---|---|
| C | P454_DI_PRODUCTION | 001 |
| SCALE: 0.175 | DRAWING NO.: 177R0565 | SHEET: 1 OF 4 |

SECTION A-A
MAINS TERMINALS

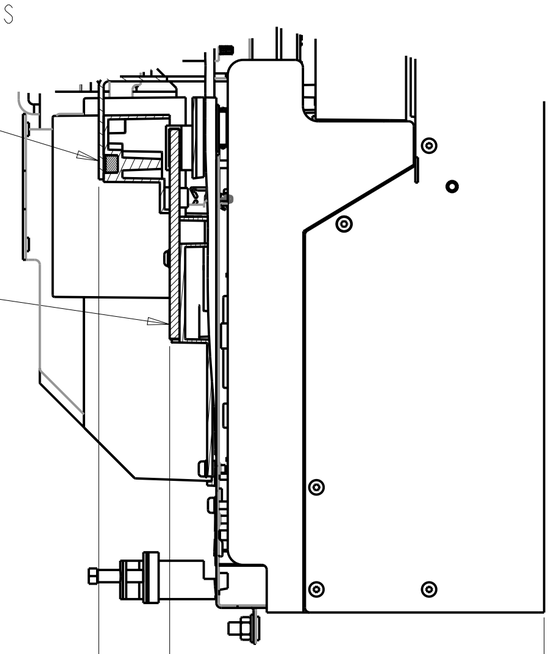


0
[0.0]

272
[10.7]




SECTION B-B
MOTOR TERMINALS AND
BRAKE / REGEN TERMINALS

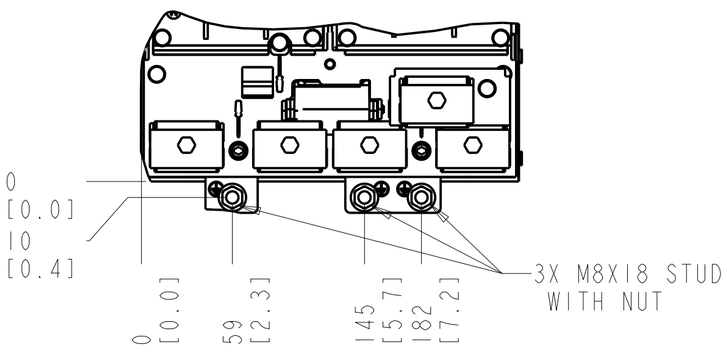


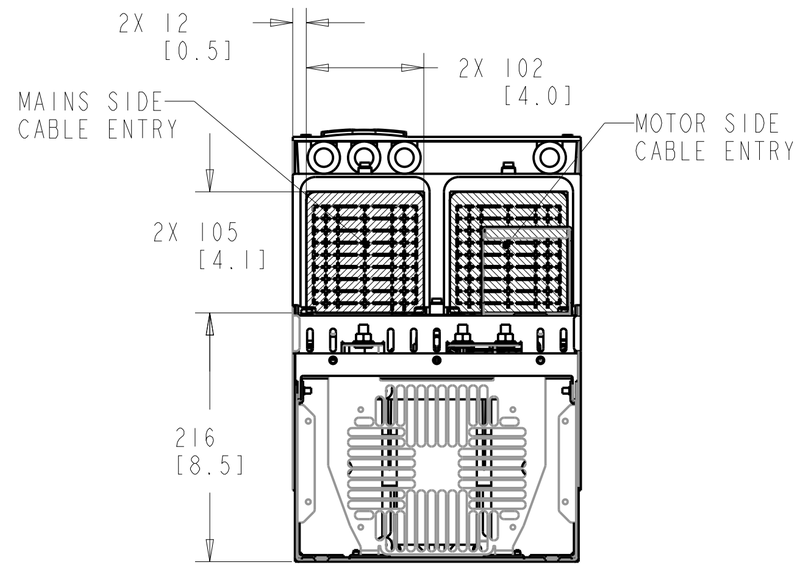
290
[11.4]

244
[9.6]

0
[0.0]

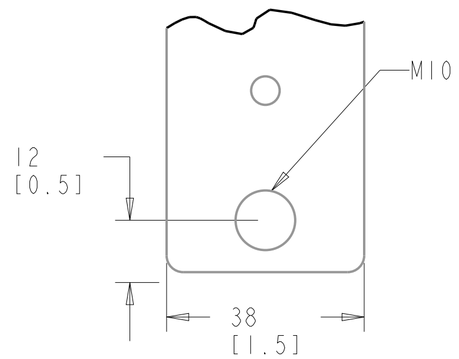
EARTHING / GROUNDING CONNECTIONS



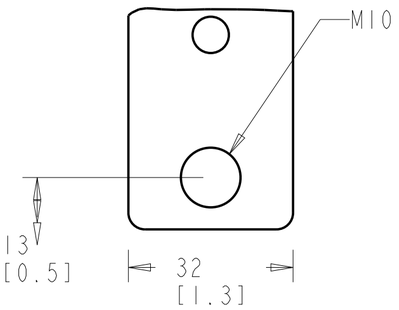




BOTTOM VIEW

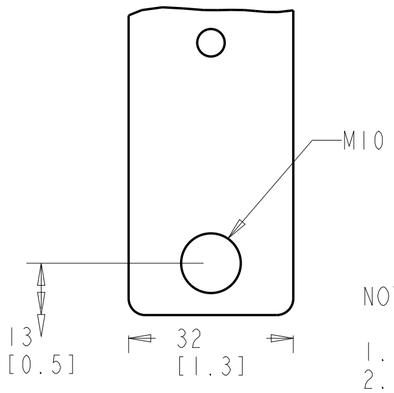
BOTTOM BRAKE / REGEN
TERMINAL




MAINS TERMINAL




MOTOR TERMINAL

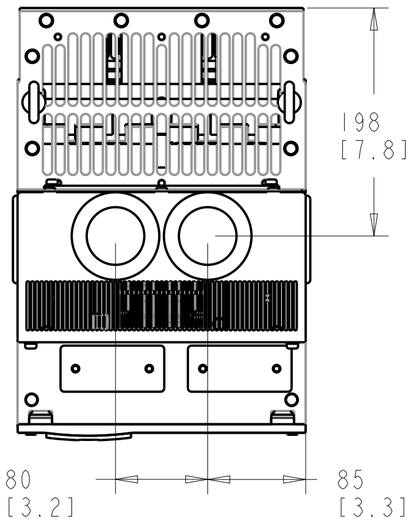


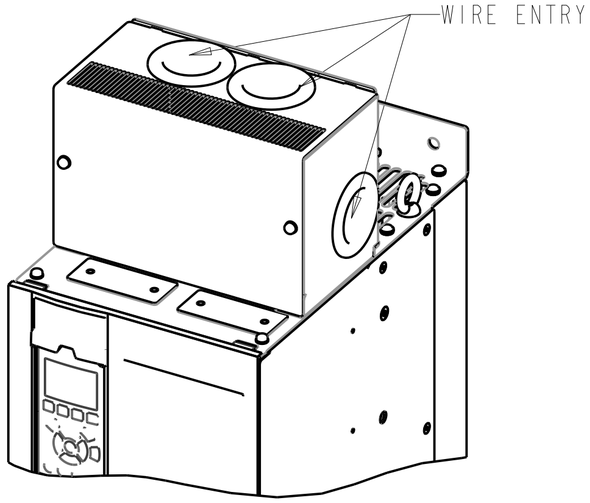

NOTES:

1. PLACE CABLES THROUGH MARKED AREAS
2. 95MM² (3/0) MAX WIRE SIZE

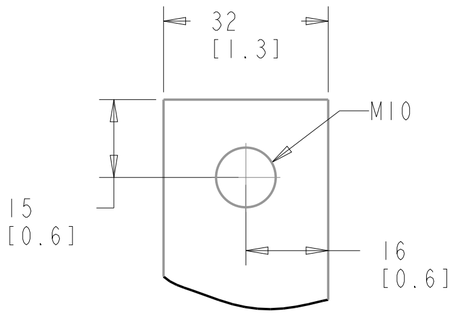
| | | |
|---|---|---|
| TITLE: INSTALLATION DRAWING, D3H, TRANE | | |
| SIZE: C | MODEL: | REV: 001 |
| SCALE: 0.333 | DRAWING NO.: 177R0565 | SHEET: 2 OF 4 |

TOP REGEN / LOAD SHARE
TERMINALS WITH OPTION COVER

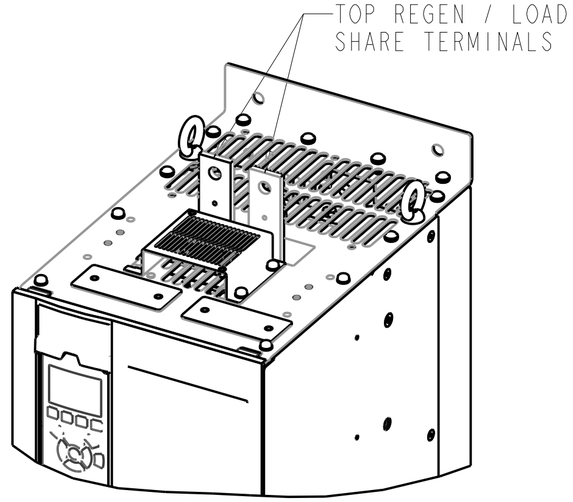


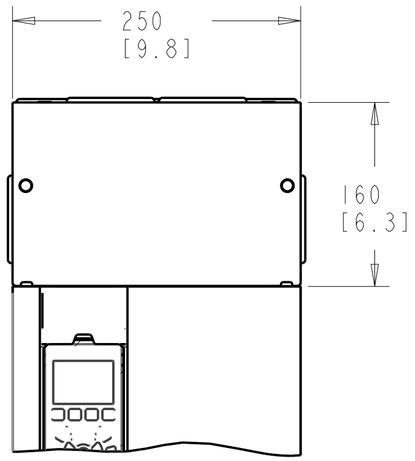



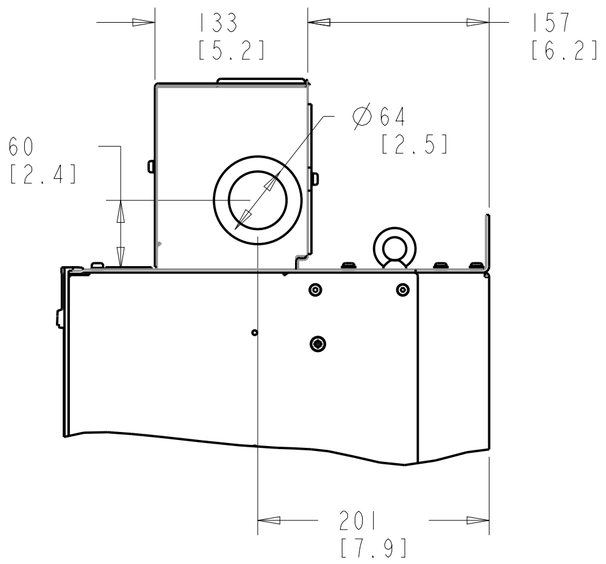

TOP REGEN / LOAD SHARE TERMINALS
(WITHOUT TERMINAL COVER INSTALLED)

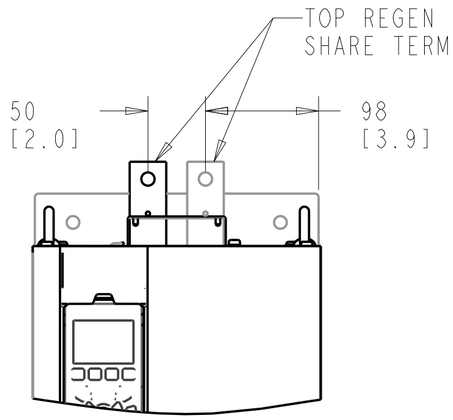


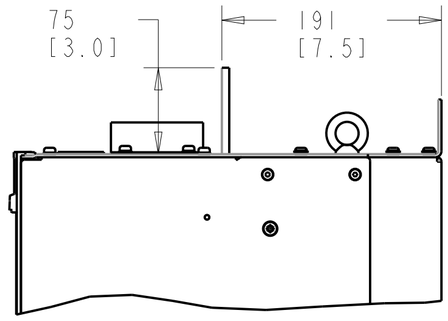

TOP REGEN / LOAD
SHARE TERMINAL




| | | |
|---|---|---|
| TITLE: INSTALLATION DRAWING, D3H, TRANE | | |
| SIZE: C | MODEL: | REV: 001 |
| SCALE: 0.250 | DRAWING NO.: 177R0565 | SHEET: 3 OF 4 |

THE TABLES BELOW MAY BE USED TO CONFIRM THE CORRECT FRAME SIZE AND DRAWING FOR A SPECIFIC DRIVE RATING (POWER AND VOLTAGE). THIS DRAWING IS FOR D3H FRAMES, THE TABLES BELOW IDENTIFY WHICH DRIVES ARE REPRESENTED BY THIS DRAWING.

| KW RATED DRIVES | | | | | |
|---|---|---|---|---|---|
| KW HIGH OVERLOAD | 75 | 90 | 110 | 132 | 160 |
| KW NORMAL OVERLOAD | 90 | 110 | 132 | 160 | 200 |
| 400V | 75 | D3H | D3H | D3H | |
| 500V | | | D3H | D3H | D3H |
| 525V | D3H | D3H | D3H | | |
| 690V | D3H | D3H | D3H | D3H | |

| HORSEPOWER RATED DRIVES | | | | |
|---|---|---|---|---|
| HP HIGH OVERLOAD | 100 | 125 | 150 | 200 |
| HP NORMAL OVERLOAD | 125 | 150 | 200 | 250 |
| 460V | | D3H | D3H | D3H |
| 575V | D3H | D3H | D3H | D3H |

THE TABLE BELOW CAN BE USED TO DETERMINE THE FRAME SIZE IF THE SPECIFIC MODEL/TYPECODE IS KNOWN.

| PLATFORM | VOLTAGE | MODEL/TYPECODE | FRAME(IP20) |
|---|---|---|---|
| HVAC | T4 | TR-200N110T4 | D3H |
| | | TR-200N132T4 | |
| | | TR-200N160T4 | |
| | T7 | TR-200N75KT7 | |
| | | TR-200N90KT7 | |
| | | TR-200N110T7 | |
| | | TR-200N132T7 | |
| | | TR-200N160T7 | |

TITLE: INSTALLATION DRAWING, D3H, TRANE

| SIZE | MODEL | REV |
|---|---|---|
| C | | 001 |
| SCALE | DRAWING NO. | SHEET |
| 0.333 | 177R0565 | 4 OF 4 |