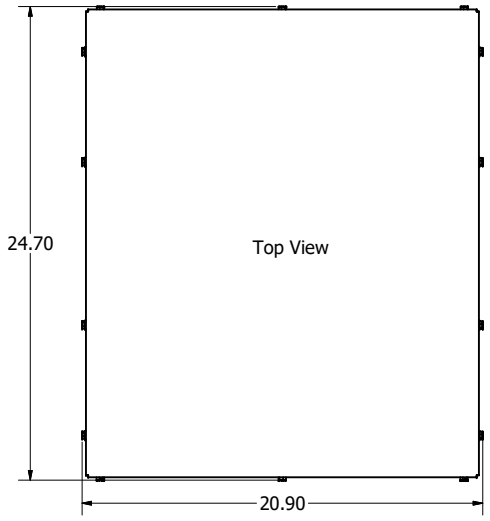
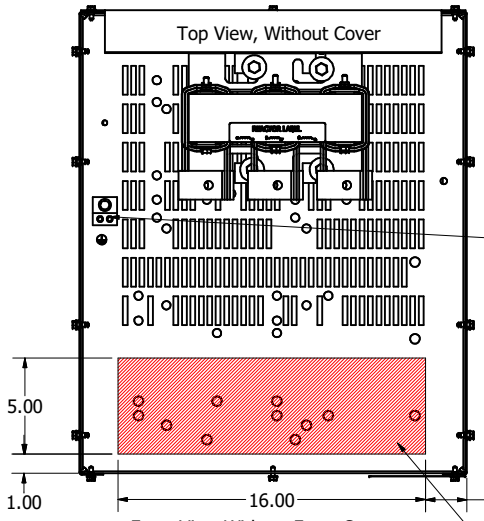
575 Rated Voltage, 600 Max Voltage, High Z, Impedance.								
Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH)	Weight (LBS)	Losses (W)	Available Lug Kit	Terminal Hole Size (Inches)
KDRG45HE01	150	144	155	326	131	405	SLK11	0.44

575 Rated Voltage, 600 Max Voltage, Low Z, Impedance.								
Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH)	Weight (LBS)	Losses (W)	Available Lug Kit	Terminal Hole Size (Inches)
KDRG47LE01	250	242	242	108	131	394	SLK12	0.44
KDRG45LE01	300	289	292	98.8	131	374	SLK12	0.44

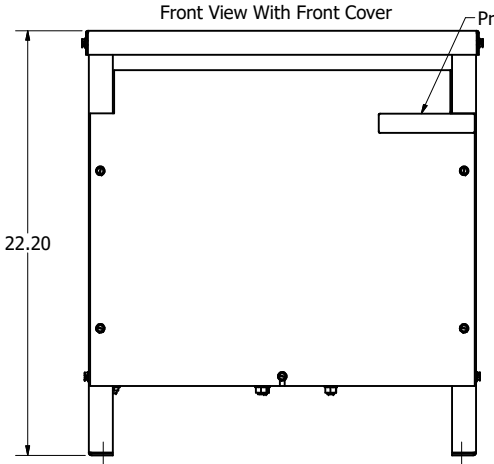
480 Rated Voltage, 600 Max Voltage, Output								
Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH)	Weight (LBS)	Losses (W)	Available Lug Kit	Terminal Hole Size (Inches)
KDRG1PE01	200	240	250	41.3	131	161	SLK12	0.44

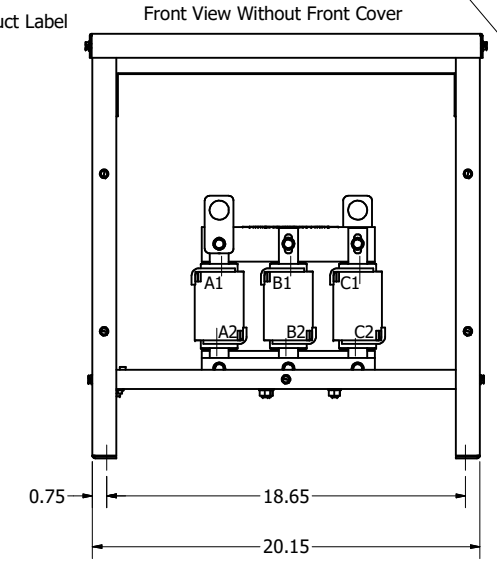
575 Rated Voltage, 600 Max Voltage, Output								
Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH)	Weight (LBS)	Losses (W)	Available Lug Kit	Terminal Hole Size (Inches)
KDRG31PE01	250	242	250	44	126	161	SLK12	0.44





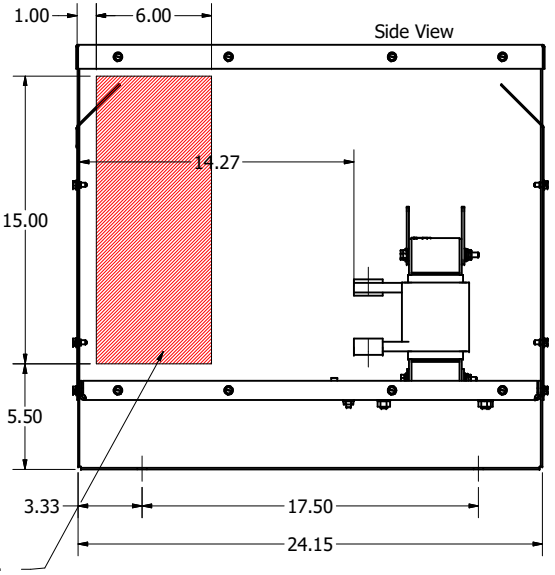
Ground Lug.
See IOM Manual, Part# 30895
Table S2/0, Wire Size And Torque.



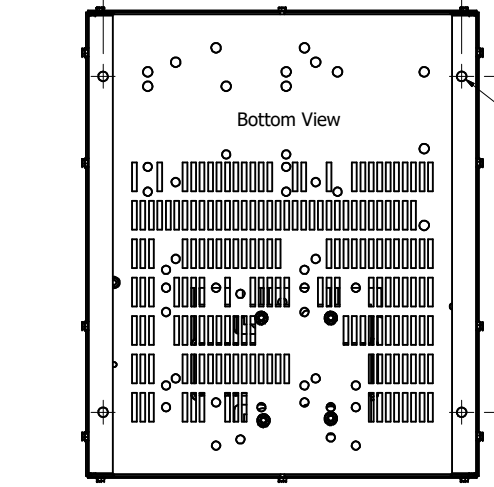


(Customer Connections)
Markings On Reactor
For Reference Only.

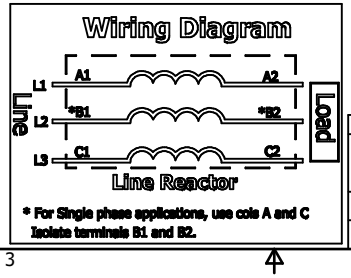
Suggested
Customer Wire Entrance
Bottom Of Enclosure.
See Note: 6
(Non Removeable Panel)



Suggested
Customer Entrance
Either Side Of Enclosure.
See Note: 6
(Non Removeable Panel)



0.50 Dia Mounting Holes
4 Places.



Notes:
1. KDR Lug Kits sold separately. Contact TCI.
2. UL file number: cULus Listed File E116124.
3. KDR Drive Reactors Comply With The Thermal and Altitude Standards Set Forth by NEMA ST20-1992.
4. KDR IOM Manual Part Number 30895
5. Material(s) Shall be RoHS Compliant
6. Customer Is Responsible For Installation To Meet All National And Local Electrical Codes.
7. Dimensions are in inches unless otherwise specified.

TOLERANCES (EXCEPT AS NOTED)
DECIMAL
.XX ± .25
.XXX ± .10
FRACTIONAL ± 1/32
ANGULAR ± 1°

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NO	ECO	REVISION	DATE	BY
B	6903	Update Drawing	12/19/2024	DSW

DRN. BY: DSW
DATE: 12/19/24

Allient Power
W132N10611 Grant Drive
Germantown, WI 53022
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KDR G Frame, Copper Bus
Type 1, Reactor Drawing

SCALE: 1/4
DRN. NO. 107610-3DG
SIZE C
SHT.1 OF 1