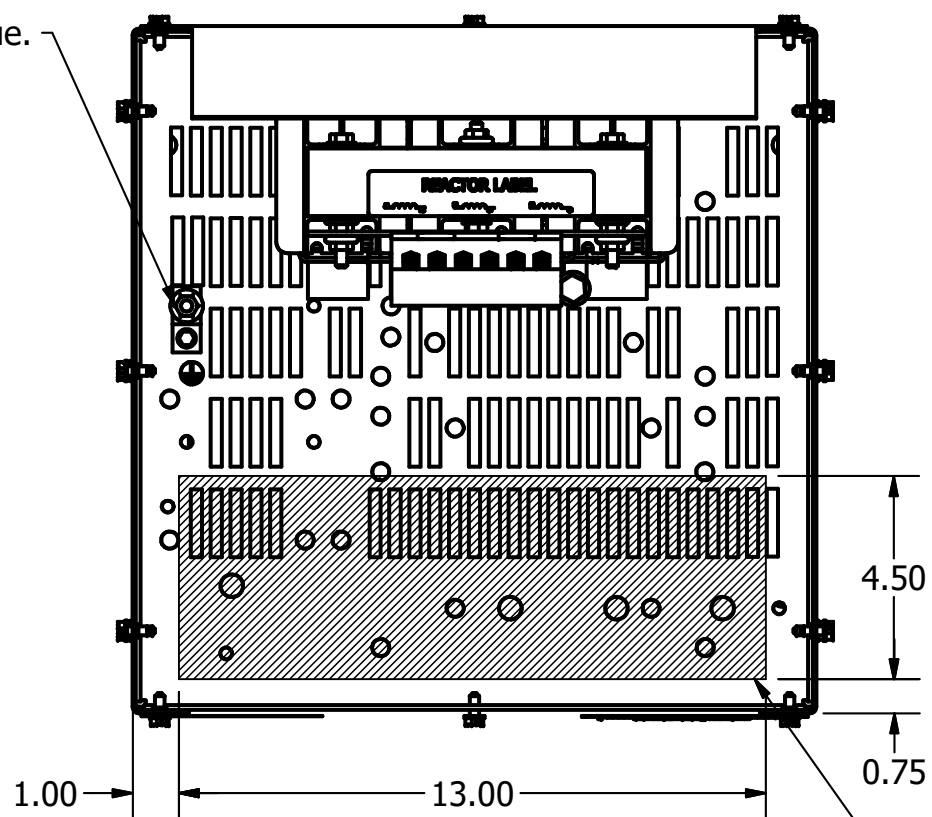
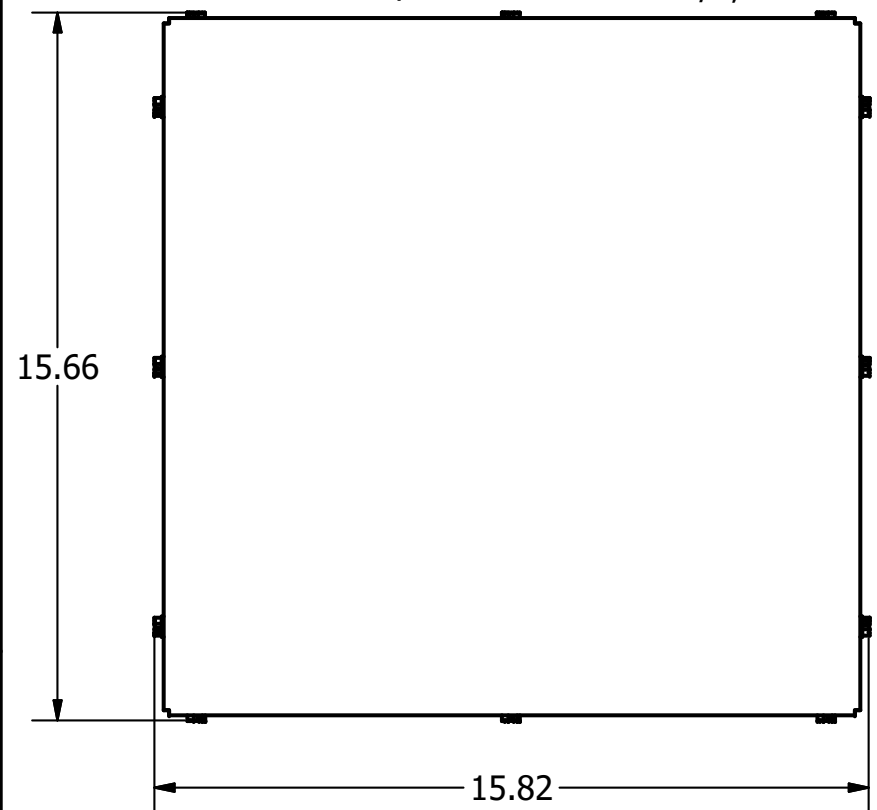
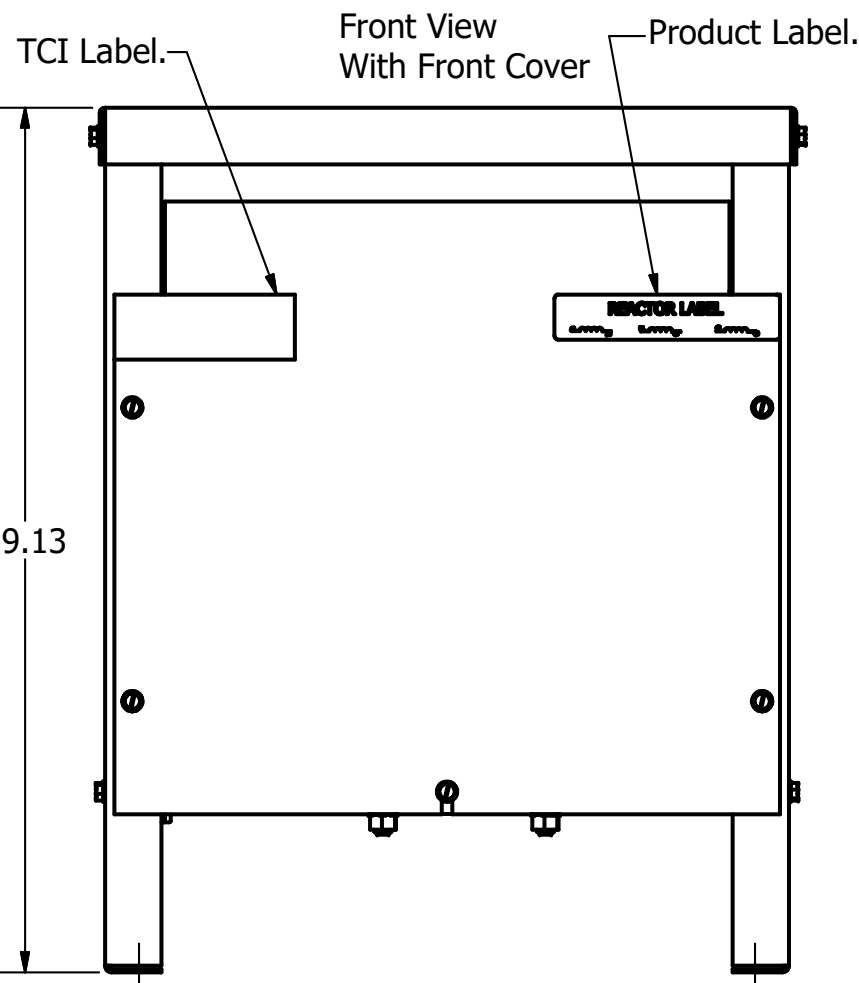


Ground Lug.  
See IOM Manual, Part# 30895  
Table S2/0, Wire Size And Torque.

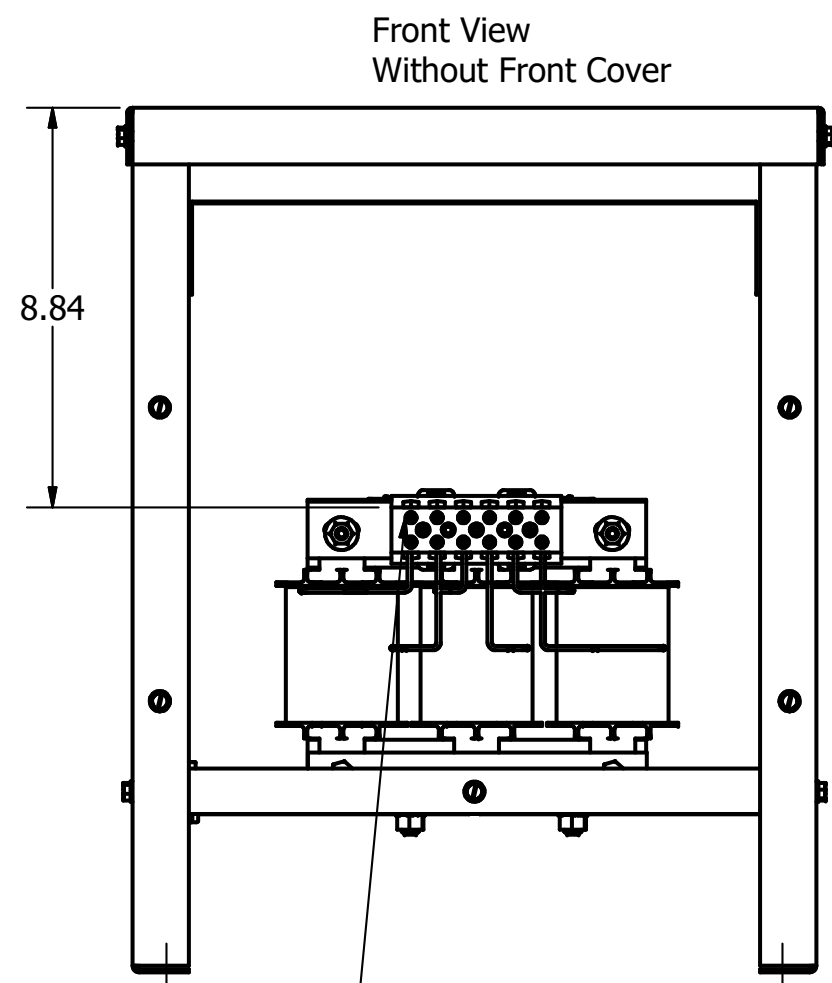
Top View



Suggested Customer Wire Entrance Bottom Of Enclosure. See Note: 5 (Non Removeable Panel)

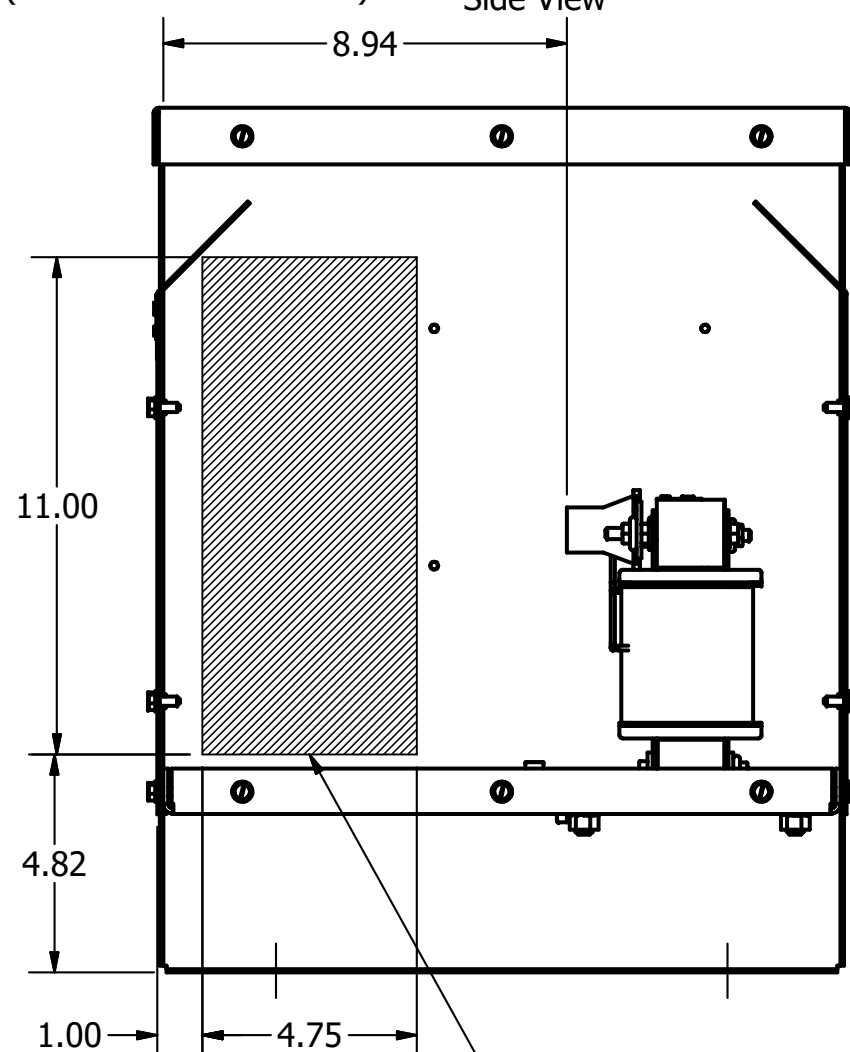


Front View With Front Cover



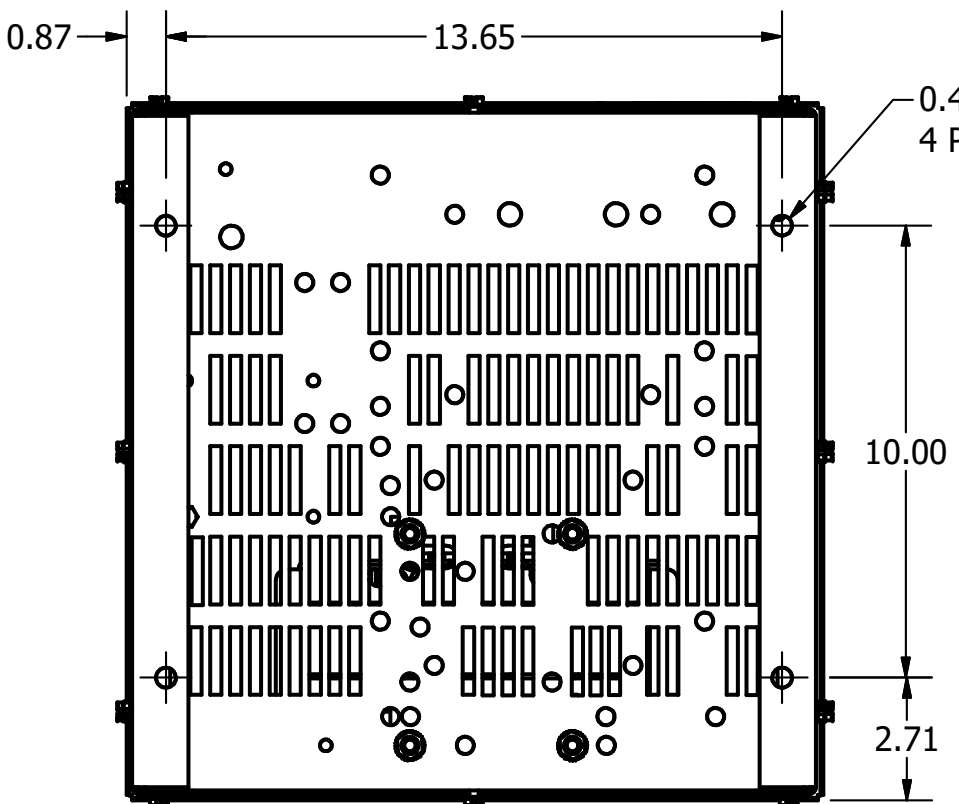
Front View Without Front Cover

Side View



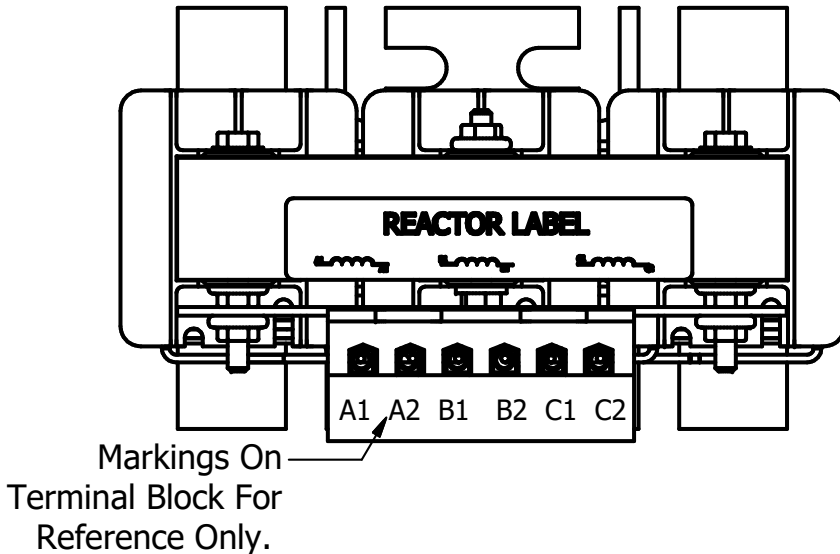
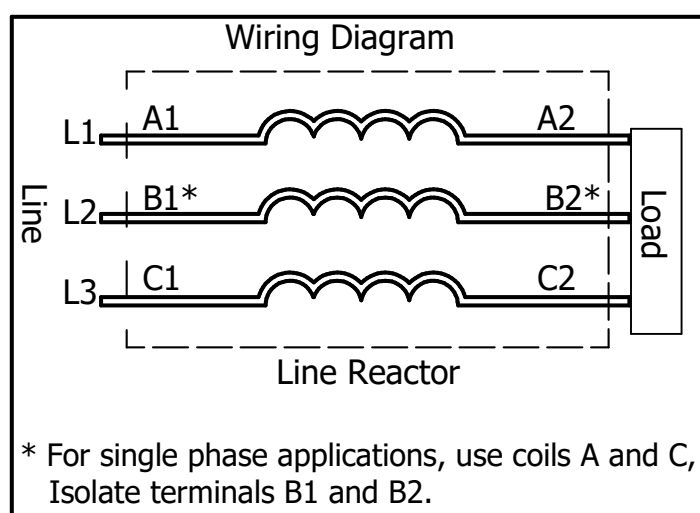
Suggested Customer Entrance Either Side Of Enclosure. See Note: 5 (Non Removeable Panel)

Wire Range: 1- 4 AWG. Torque : 35 IN-LBS (3.95 Nm)  
6- 14 AWG. Torque : 30 IN-LBS (3.39 Nm)  
16- 20 AWG. Torque : 25 IN-LBS (2.28 Nm)  
22 AWG. Torque : 20 IN-LBS (2.26 Nm)



Bottom View

0.44 Dia Mounting Holes, 4 Places, (Bottom of Enclosure)



Markings On Terminal Block For Reference Only.

208/240 Rated Voltage, 600 Max Voltage, High Z, Impedance.						
Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH)	Weight (LBS)	Losses (W)
KDRF28HE01	25	74.8	75	226	67	151

480 Rated Voltage, 600 Max Voltage, High Z, Impedance.						
Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH)	Weight (LBS)	Losses (W)
KDRF4HE01	40	52	60	581	62	169
KDRF1HE01	50	65	85	465	62	191

480 Rated Voltage, 600 Max Voltage, Low Z, Impedance.						
Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH)	Weight (LBS)	Losses (W)
KDRF2LE01	50	65	65	295	62	114
KDRF4LE01	60	77	77	227	62	169

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)
KDRF44HE01	40	41	44	1090	67	172
KDRF45HE01	50	52	58	870	67	165

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)
KDRF46LE01	60	62	62	432	67	181
KDRF47LE01	75	77	77	363	67	194

480 Rated Voltage, 600 Max Voltage, Output						
Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH)	Weight (LBS)	Losses (W)
KDRF1PE01	50	65	80	143	62	105
KDRF2PE01	60	77	80	143	62	105

575 Rated Voltage, 600 Max Voltage, Output						
Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH)	Weight (LBS)	Losses (W)
KDRF31PE01	60	62	80	144	62	105
KDRF32PE01	75	77	80	143	62	105

**TGI** (800) 824-8282 transcoll.com

TGI, LLC  
Germanstown, WI USA.  
transcoll.com  
800-824-8282

KDRUL Drive Reactor  
KDR- Motor Amps ---  
3PH, 50/60Hz, V Rated, 600V Max, -A Max, RoHS  
40C Amb Max, 135C Rise  
Manual #30895

UL LISTED CE

DATE CODE A1 A2 B1 B2 C1 C2

Notes:

1. For KDRUL Version, See Sheet 2
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. NEC Current For 208/240 Volts, Horsepower Based On 208 Volts.
6. Material(s) Shall be RoHS Compliant
7. Customer Is Responsible For Installation To Meet All National And Local Electrical Codes.

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REVISION	DATE	BY	ANGULAR
B	For KDRF2HE01 see drawing 107989DG	1/31/19	DSW
A	As Designed	3/12/18	DSW
NO			

**TGI** W132 N10611 Grant Drive  
Germanstown, WI 53022

KDR F Frame, Terminal Block, Enclosed  
Type 1, Reactor Drawing

DRN BY: DSW DATE: 3/12/18 107546DG  
SCALE: 1/3 APRVD: SIZE: C SHT. 1 OF 2