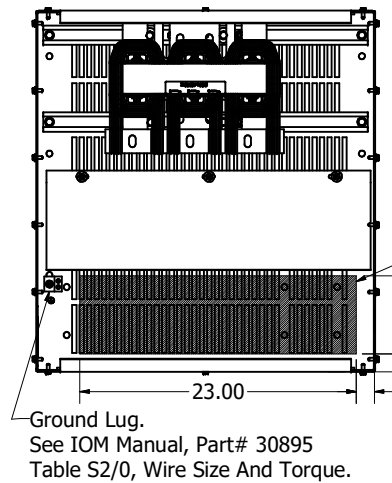
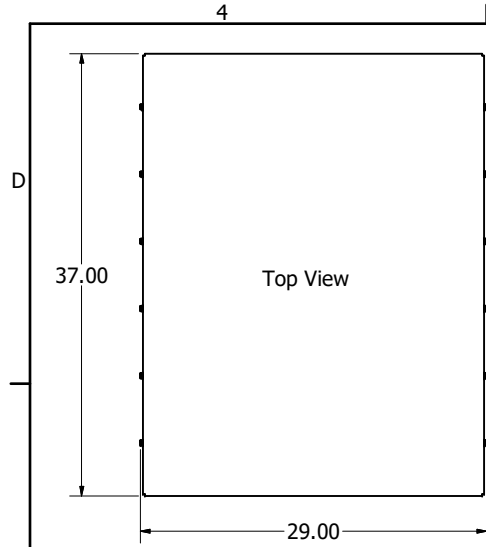
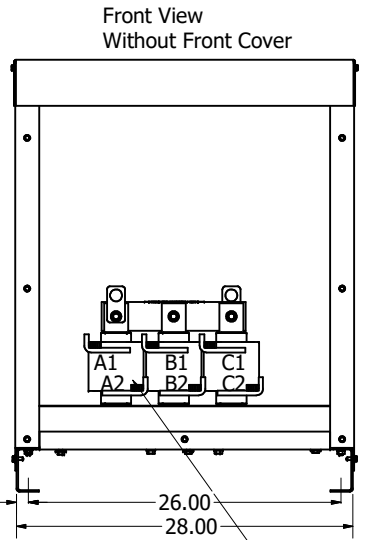
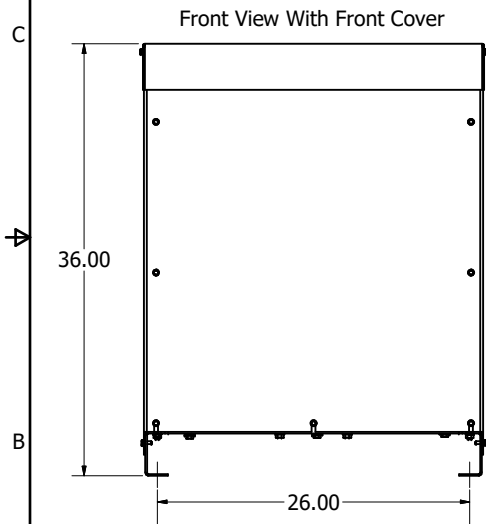


480 Rated Voltage, 600 Max Voltage, High Z, Impedance.

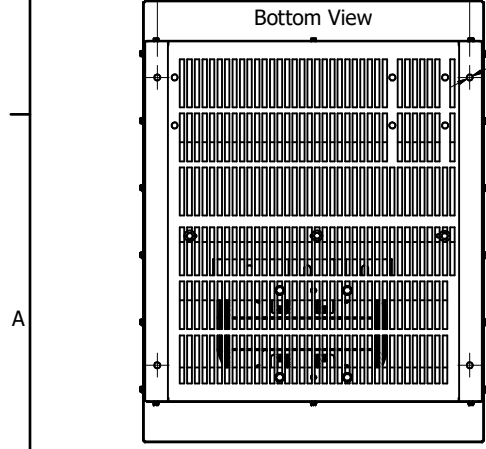
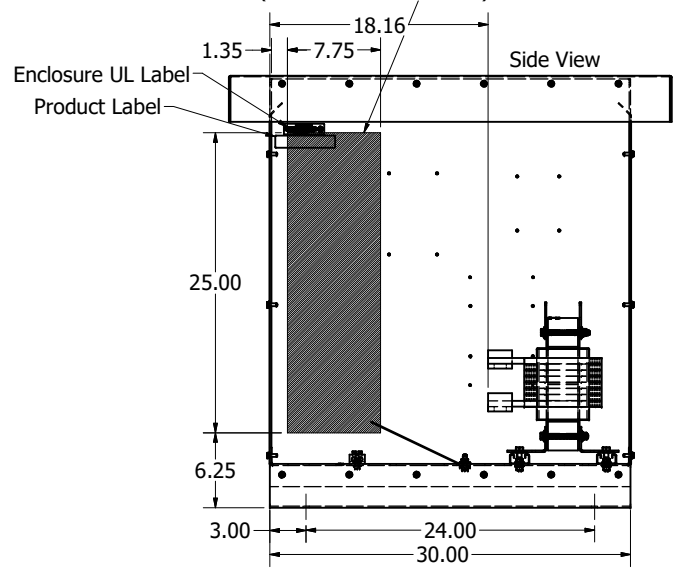
Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH)	Weight (LBS)	Losses (W)	Available Lug Kit	Terminal Hole Size (Inches)
KDRL6HE3R	500	590	590	52.5	305	697	SLK14	0.56 X 1.00 Slot



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

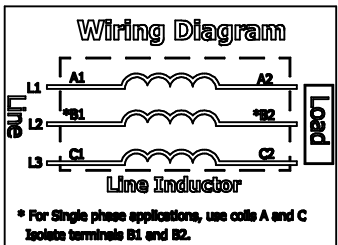


Suggested Customer Entrance Either Side Of Enclosure. See Note: 6 (Non Removeable Panel)



0.50 Dia Mounting Holes 4 Places.

(Customer Connections) Markings On Coils For Reference Only.



* For Single phase applications, use coils A and C Isolate terminals B1 and B2.

Notes:

1. KDR Lug Kits sold separately. Contact TCI.
2. UL file number: cULus Listed File E116124.
3. KDR Drive Inductors 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.

DIMENSIONS IN INCHES (EXCEPT AS NOTED) TOLERANCES (EXCEPT AS NOTED) DECIMAL .XX ± .25 .XXX ± .10 FRACTIONAL ± 1/32 ANGULAR ± 1°		THE INFORMATION AND DESIGN CONTAINED IN THIS DRAWING ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF ALLIENT INC. AND ITS SUBSIDIARIES. NEITHER THIS DESIGN NOR ANY INFORMATION CONTAINED IN THIS DRAWING MAY BE REPRODUCED OR DISCLOSED TO OTHERS WITHOUT THE EXPRESS WRITTEN CONSENT OF ALLIENT INC. AND ITS SUBSIDIARIES.		DESIGNED BY DSW	DATE 04/25/18		W132N10611 Grant Drive Germantown, WI 53022 © 2026 Allient Inc.
B	7524	Update Drawing Views	05/29/26	DSW	KDRL6HE3R Type 3R Inductor Drawing		
A		As Designed	04/25/16	DSW	SCALE 1/5	DEN. NO. 107622-11DG	SIZE C
NO	ECO	REVISION	DATE	BY	1/5		SHT. 1 OF 1