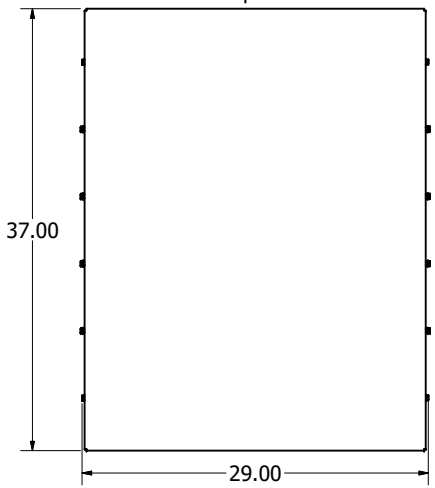
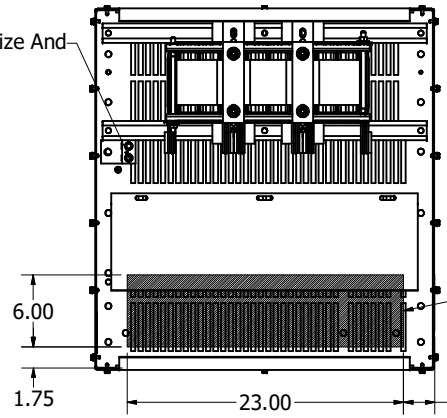
Part Number	Horsepower (HP)	Amps (A)	Inductance (uH)	Weight (LBS)	Terminal Hole Size (Inches)	Available Lug Kit
KDRX5TE3R	500	477	125	455	0.53	SLK14

Top View



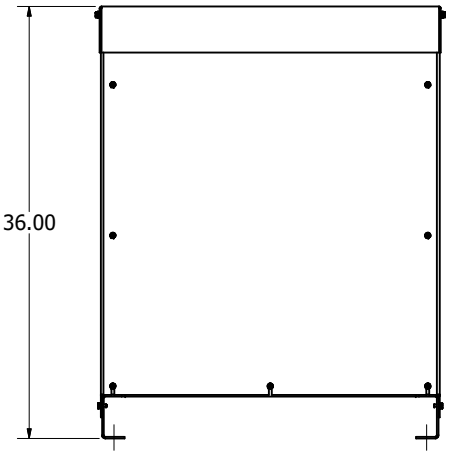
Ground Lug.
See IOM Manual, Part# 30895
Table 2S350 Wire Size And Torque.



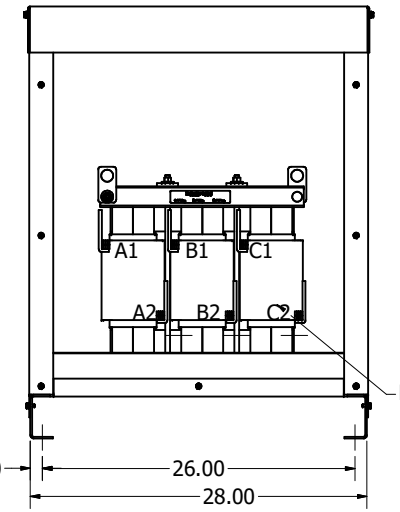
Suggested
Customer Wire Entrance
Bottom Of Enclosure.
See Note: 5
(Non Removeable Panel)

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

Front View With Front Cover



Front View Without Front Cover

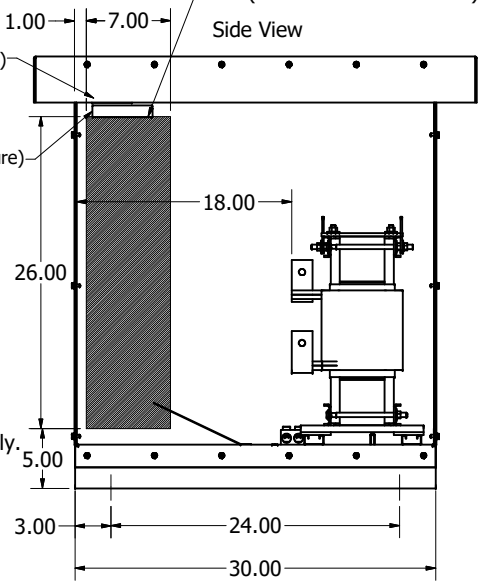


Markings For Reference Only.

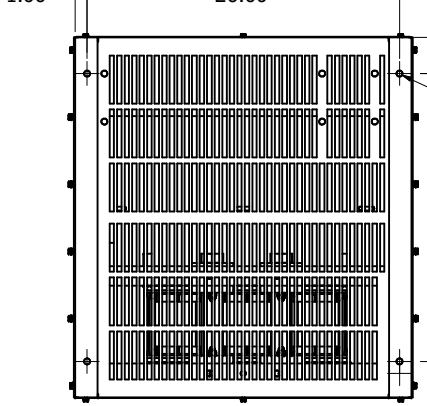
Enclosure UL Label
(Label placed inside Enclosure)

Product Label.
(Label placed inside Enclosure)

Side View

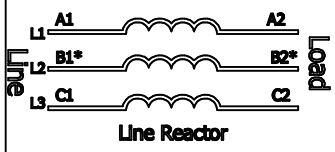


Bottom View



0.50 Dia Holes
4 Places

Wiring Diagram



Line Reactor

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

Note:
1. UL file number: cULus Listed File E116124.
2. KDR Drive Reactors Comply With The Thermal and Altitude Standards Set Forth by NEMA ST20-1992.
3. For Terminal Torques And Wire Size See, KDR IOM Manual, Part Number 30895
4. Material(s) Shall be RoHS Compliant
5. Customer Is Responsible For Installation To Meet All National And Local Electrical Codes.

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TOLERANCES (EXCEPT AS NOTED) DECIMAL .XX ± .25 .XXX ± .10 FRACTIONAL ± 1/32 ANGULAR ± 1°						DATE: 10/12/26		© 2026 Allient Inc.
							KDRX5TE3R	
							480V, 590A, 3R, Input Line Inductor, 10%	
	A		As Designed	10/12/26	DSW	SCALE: 1/8	DRN. NO. 109978DG	SIZE C SHT.1 OF 1
	NO	ECO	REVISION	DATE	BY			