Unit Specifications:					
TCI Part Number	Horsepower (HP)	Nameplate Current (A)	Voltage	Approx Weight: (LBS)	Schematic Part Number
HSE0005AW00000	5	8	480	57	32550-2
HSE0005AW01010	5	8	480	65	32550-2
HSE0008AW00000	7.5	10	480	57	32550-2
HSE0008AW01010	7.5	10	480	65	32550-2
HSE0010AW00000	10	15	480	90	32550-2
HSE0010AW01010	10	15	480	98	32550-2
HSE0015AW00000	15	20	480	92	32550-2
HSE0015AW01010	15	20	480	100	32550-2
HSE0020AW00000	20	25	480	107	32550-2
HSE0020AW01010	20	25	480	115	32550-2
HSE0025AW00000	25	32	480	123	32550-2
HSE0025AW01010	25	32	480	131	32550-2
HSE0030AW00000	30	39	480	155	32550-2
HSE0030AW01010	30	39	480	163	32550-2
HSE0040AW00000	40	50	480	182	32550-2
HSE0040AW01010	40	50	480	190	32550-2
HSE0050AW00000	50	60	480	200	32550-1
HSE0050AW01010	50	60	480	205	32550-1

Customer Input Connections, For Above parts (Terminal Block)

L1,T1, L2,T2, L3,T3

Wire Range:

1- 4 AWG. Torque : 35 IN-LBS (3.95 Nm)

6- 14 AWG. Torque : 30 IN-LBS (3.39 Nm)

16- 20 AW Torque : 25 IN-LBS (2.28 Nm)

22 AWG. Torque : 20 IN-LBS (2.26 Nm)

Ground Lug

Wire Range: 2/0-3 AWG. Torque : 50 IN-LBS (5.6 Nm)

4-6 AWG. Torque : 45 IN-LBS (5.1 Nm)

8 AWG. Torque : 40 IN-LBS (4.5 Nm)

10-14 AWG. Torque : 35 IN-LBS (4.0 Nm)

Unit Specifications:							
TCI Part Number	Horsepower (HP)	Nameplate Current (A)	Voltage	Approx Weight: (LBS)	Schematic Part Number	Terminal Hole Size	Lug Kit
HSE0060AW00000	60	75	480	282	32550-1	0.28	
HSE0060AW00100	60	75	480	282	32550-1		LK-26
HSE0060AW01010	60	75	480	283	32550-1	0.28	
HSE0060AW01110	60	75	480	290	32550-1		LK-26
HSE0075AW00000	75	100	480	294	32550-1	0.28	
HSE0075AW00100	75	100	480	294	32550-1		LK-26
HSE0075AW01010	75	100	480	295	32550-1	0.28	
HSE0075AW01110	75	100	480	300	32550-1		LK-26

Terminal Lug, Optional:

Customer Input Connections.

L1,T1, L2,T2, L3,T3

Wire Range: 2/0-3 AWG. Torque : 50 IN-LBS (5.6 Nm)

4-6 AWG. Torque : 45 IN-LBS (5.1 Nm)

8 AWG. Torque : 40 IN-LBS (4.5 Nm)

10-14 AWG. Torque : 35 IN-LBS (4.0 Nm)

Ground Lug

Wire Range: 2/0-3 AWG. Torque : 50 IN-LBS (5.6 Nm)

4-6 AWG. Torque : 45 IN-LBS (5.1 Nm)

8 AWG. Torque : 40 IN-LBS (4.5 Nm)

10-14 AWG. Torque : 35 IN-LBS (4.0 Nm)

Notes:

1.) Refer to manual for wire size and torque.

2.) PQconnect option, comes with Contactor and Transformer.

3.) Refer to schematic #32550-1, 32550-2.

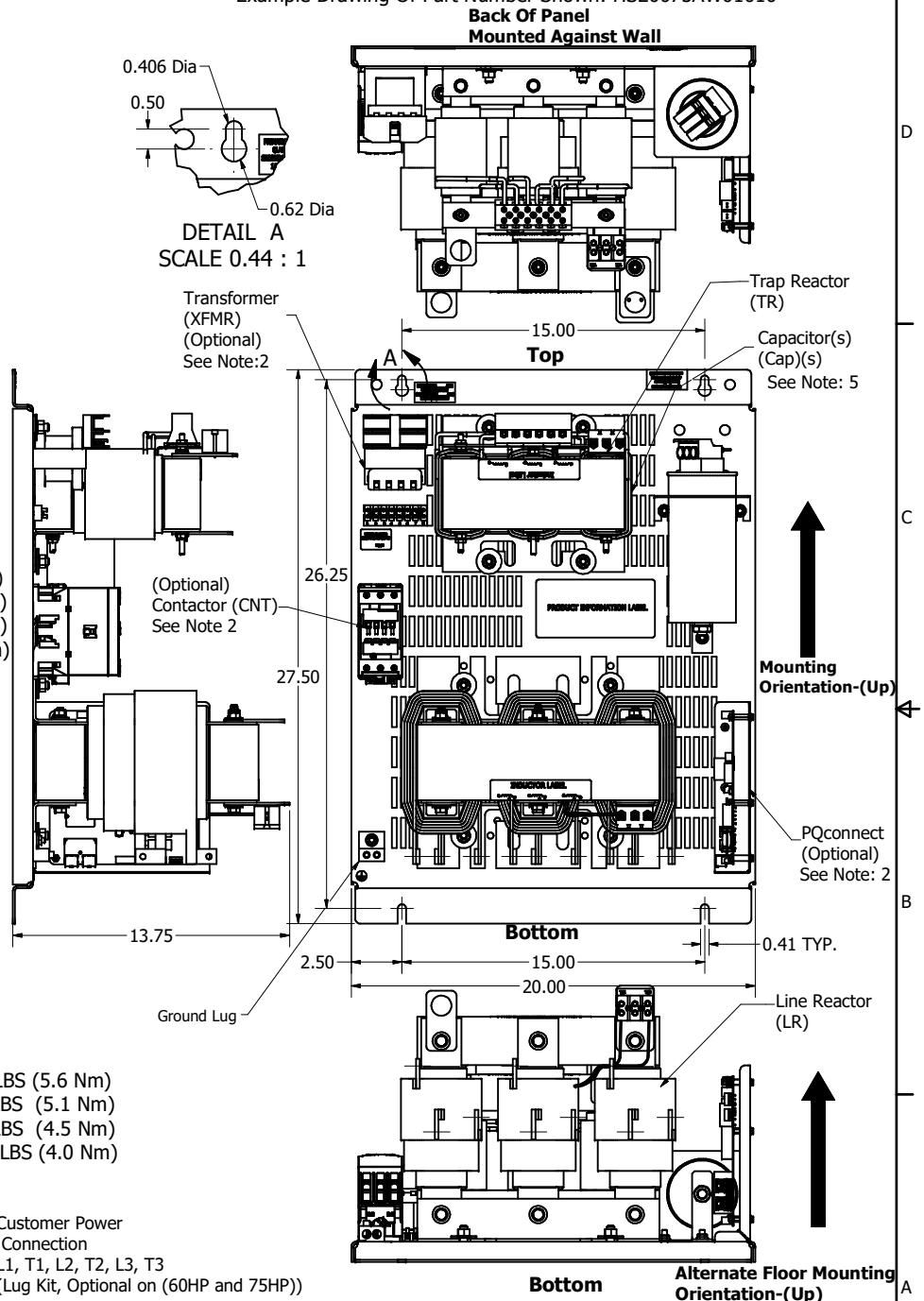
4.) Installation must meet all national and local codes.

5.) Number, size & location can vary per Hp and voltage.

6.) Customer Is Responsible For Proper Cooling Of Filter Components, Maximum Ambient 50°C.

Material(s) Shall be RoHS Compliant

Example Drawing Of Part Number Shown: HSE0075AW01010



Customer Power Connection

L1, T1, L2, T2, L3, T3

(Lug Kit, Optional on (60HP and 75HP))

REV	NO	ECO	REVISION	DATE	BY
F	7351		Update Drawing Views	01/08/26	DSW
E	6608		Point to Point Updated	03/20/24	DSW
D	6302		HSL--E Change to HSE	06/09/23	DSW
C			Added 60HP and 75HP	03/16/23	DSW
B	6116		Design Shifting	12/5/22	DSW
A			As Built	09/29/22	DSW

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

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DRN. BY: DSW
DATE: 09/29/22

Allient Power
W132N10611 Grant Drive
Germantown, WI 53022
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Open, HSE Filter
5HP to 75HP

SCALE: 1:4.5
DRN. NO. 109255DG
SIZE C
SHT.1 OF 1