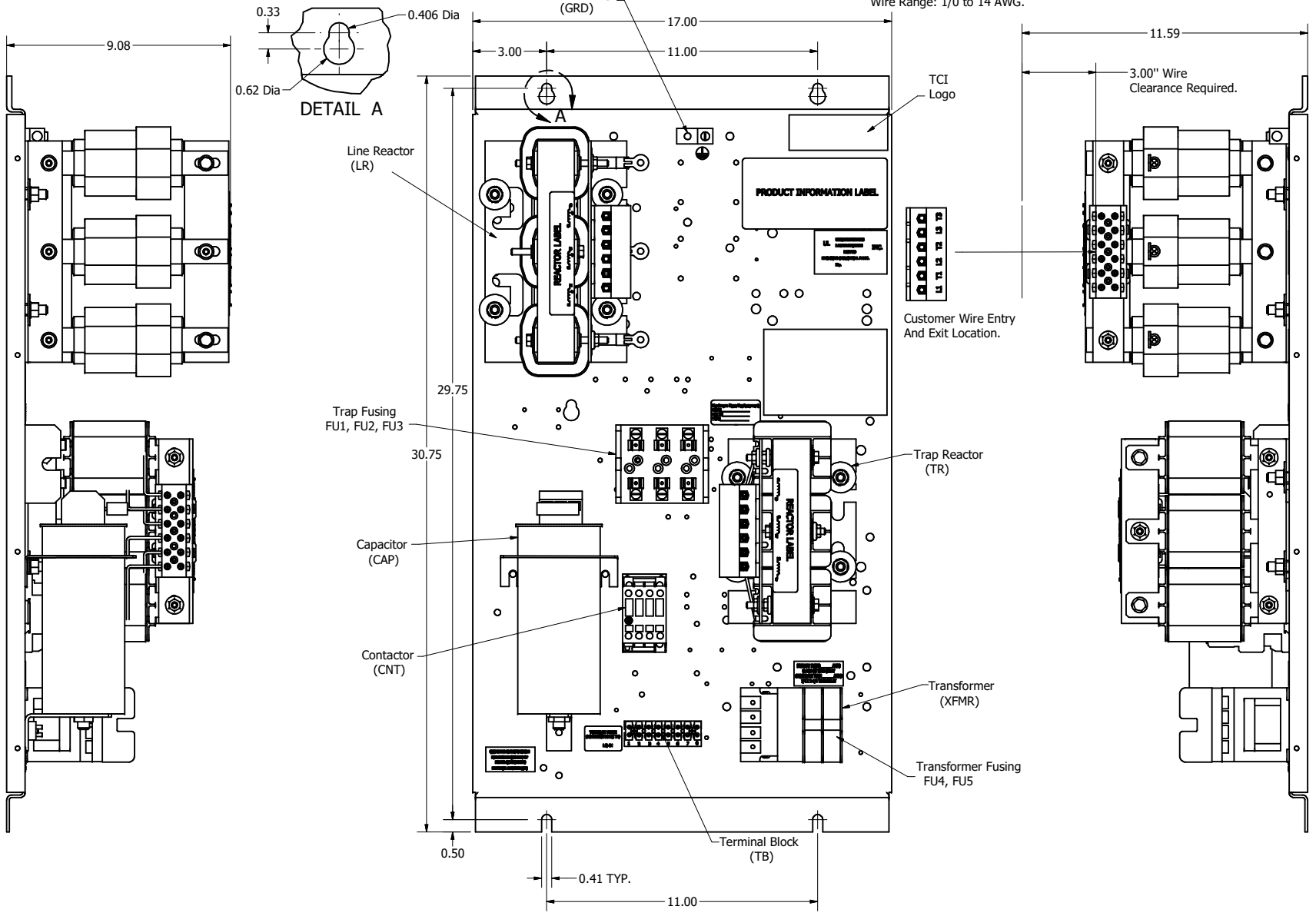
HGP Part Number	kW	kVar	Harmonic	Voltage (V)	Hz.	Phase	FLA	Approx Weight (LBS)	Schematic Drawing #
HGP0022AX0C0000	22	8.4	5th	480	50	3	40	85	31133-C

Note: For Torque Information
See IOM Manual

Customer Connections.
L1, T1, L2, T2, L3, T3
Wire Range: 1 AWG to 22 AWG.

Ground Lug
Wire Range: 1/0 to 14 AWG.



HGP0022AX-----		
Components	0C0000/1C0000	0C0000
Line Reactor (LR)	X	X
Trap Reactor (TR)	X	X
Capacitor (Cap)	X	X
Trap Fusing, FU1, FU2, FU3	X	X
Contactor (CNT)	X	X
Transformer (XFMR)	X	X
XFMR Fusing, FU4, FU5	X	X

Note: Customer is responsible
for proper cooling of filter
components on open panels.
Capacitors Maximum Ambient 50°C.

Customer Is Responsible For Installation to
Meet All National And Local Electrical Codes.

Material(s) shall meet REACH requirements

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NO	REVISION	DATE	BY
A	As Designed	4/5/2021	DSW

TOLERANCES (EXCEPT AS NOTED)
DECIMAL
.XX ± .25
.XXX ± .10
FRACTIONAL
± 1/16
ANGULAR
± 1°

TCI An Allied Motion Company
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Germantown, WI 53022
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HarmonicGuard Passive
HGP, 480V, 22kW, 3 Phase, 50 Hz, Open

DRN. BY: DSW | DATE: 4/5/2021 | 108903DG
SCALE: 1/8 | APRVD: | SIZE: C | SHT 1 OF 1