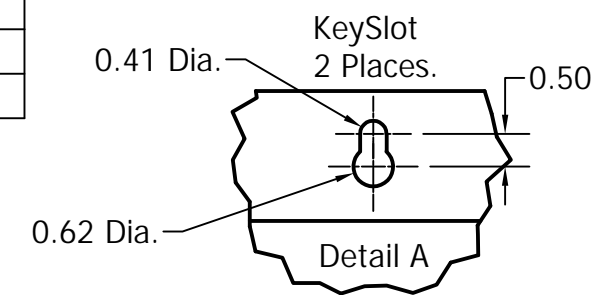


Unit Specifications					
kVar	Harmonic	Volt	HZ.	Phase	HP
15	5TH	480	60	3	100

TCI Part Number	Option	Weight	Schematic
HGL0100AW1S0000	Standard	295lbs	30586-1
HGL0100AW1C0000	Contactor	300lbs	30586

See IOM Manual For Wire Range
And Tightening Torque.



Line Reactor (LR)

Trap Fusing
FU1A, FU2A, FU3A

Optional:
Contactor
(CNT)

XFMR. Fusing
FU4, FU5.

Transformer
(XFMR)
Supplied With Contactor
Option.

Terminal Block
(TB)
Supplied With Contactor
Option.

Ground
(GRD)

Customer Connection
L1 L2 L3
T1 T2 T3

Suggested Customer
Enclosure Entry,
(Either Side)

Trap Reactor
(TR)

Capacitors
(CAPS)

CUSTOMER IS RESPONSIBLE FOR INSTALLATION
TO MEET ALL NATIONAL AND LOCAL ELECTRICAL CODES.
Material(s) Shall be RoHS Compliant

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NO	REVISION	DATE	BY	TOLERANCES (EXCEPT AS NOTED)
				DECIMAL
				.XX +/- .25
				.XXX +/- .12
				FRACTIONAL
				+/- 1/16
A	AS DESIGNED	3/30/17	DSW	ANGULAR
				+/- 1°

TCI® W132 N10611 Grant Drive
Germantown, WI 53022

HGL0100AW1C0000, 480V, 100HP, 3 Phase
HGL0100AW1S0000, 480V, 100HP, 3 Phase
60 Hz, Type 1, Low C, Passive Harmonic Filter

JRN. BY: DSW DATE: 3/30/17 DWG. No.: 107018DG
SCALE: 1/8 APRVD. SHEET 1 OF 1