

HGP Open Part Number	Schematic Drawing #	Approx Weight (LBS)
HGL0350AW0S0000	30586-1S	515
HGL0350AW0C0000	30586-1C	535
HGL0350AW0S*000	30586-PQ1	517
HGL0350AW0C*000	30586-PQ	537

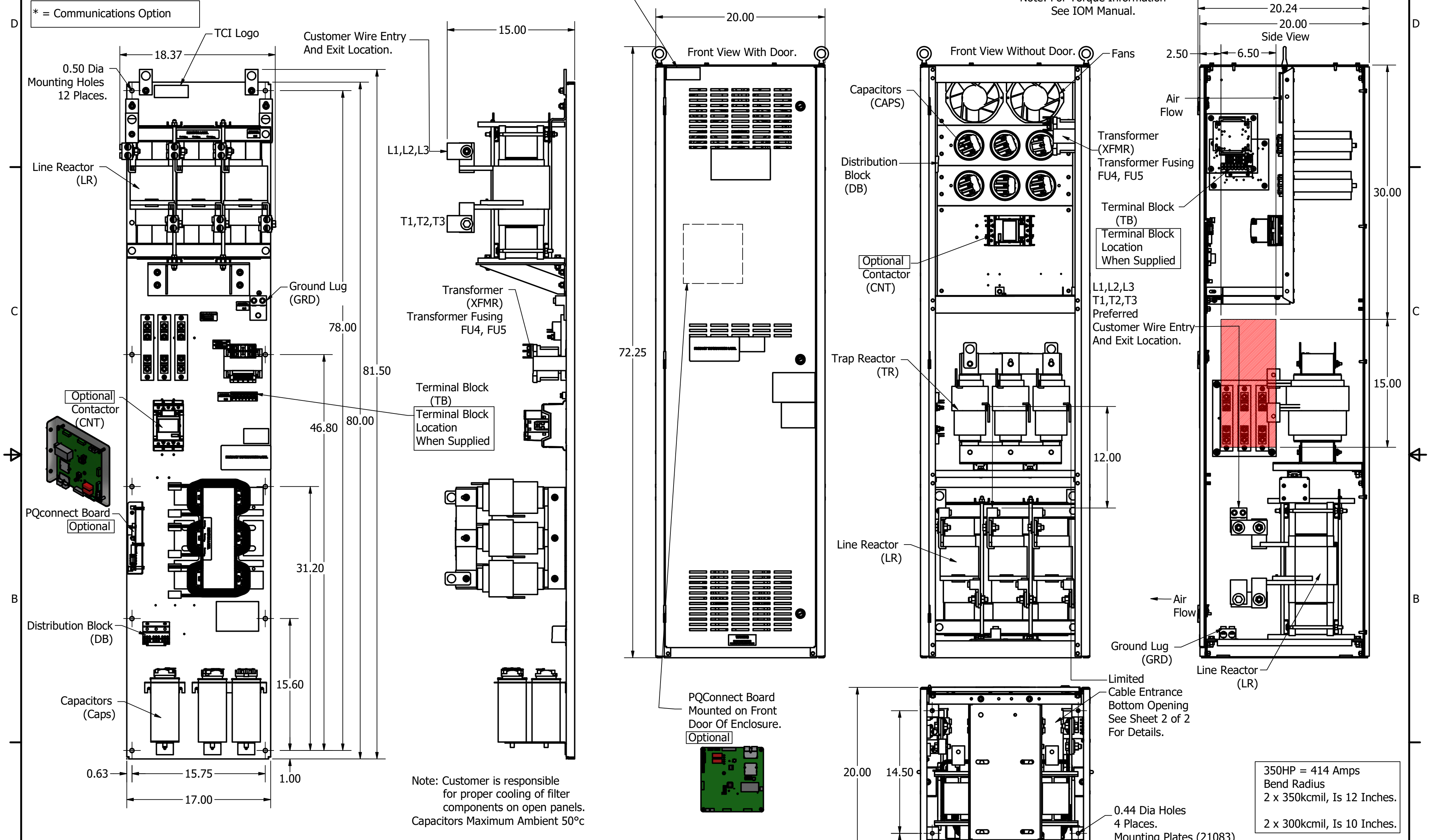
HorsePower (HP)	kVar	Harmonic	Voltage (V)	Maximum Amps (A)	Hz.	Phase
350	55	5th	480	414	60	3

Customer Connections.
L1, L2, L3, T1, T2, T3
Wire Range: Two, 350MCM to 6AWG.

Ground Lug
Wire Range: Two, 350MCM to 6AWG.

HGL Enclosed Type 1 Part Number	Schematic Drawing #	Approx Weight (LBS)
HGL0350AW1S0000	30586-1S	640
HGL0350AW1C0000	30586-1C	650
HGL0350AW1S*000	30586-PQ1	641
HGL0350AW1C*000	30586-PQ	651

Note: For Torque Information See IOM Manual.



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

350HP = 414 Amps
Bend Radius
2 x 350kcmil, Is 12 Inches.
2 x 300kcmil, Is 10 Inches.

HGL0350AW-----				
Components	0S0000/1S0000	0C0000/1C0000	0S*000/1S*000	0C*000/1C*000
Line Reactor (LR)	X	X	X	X
Trap Reactor (TR)	X	X	X	X
Capacitor (Cap)	X	X	X	X
Trap Fusing, FU1, FU2, FU3	X	X	X	X
Contactor (CNT)		X		X
Transformer (XFMR)	X (Type1)	X	X	X
XFMR Fusing, FU4, FU5	X (Type 1)	X	X	X
PQConnect Board			X	X

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NO	REVISION	DATE	BY
F	6024, Add PQ Option	8/26/2022	GIS
E	5653, GE to ABB CNT CHG.	2/14/2022	DSW
D	5471, Drawing Updates, Wire Entry Detail	1/26/2021	DSW
C	5356, Correct Schematic#s	08/14/2020	JRN
B	Add PQ Board	3/5/2019	DSW

Customer Is Responsible For Installation to Meet All National And Local Electrical Codes. Material(s) Shall be RoHS Compliant

TCL
An Allied Motion Company

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HarmonicGuard Low Capacitance
HGL, 350HP, 480/3/60, Open and Type 1

DRN BY: DSW DATE: 3/30/2017
SCALE: 1/8 APRVD: SIZE: C

107024DG
SHT 1 OF 2