AC In

Power Entry Module

3 Stage Line Filter

57 VDC Switching Power Supply

BMC-7 Polygon Controller

2 X 5 Mini-fit Jr.

Polygon Drive & Control

J3 (+5V & Gnd)

J5 (Sts/Ctrl)

Bulkhead D-15m Connector

To Emppu

(+5V & Gnd)

#Enable

Mode

Line in 1

Line in 2

Digital Isolator

1X8 Conn

1x10 Conn

Bulkhead D-15m Connector

To Marco

(+5V & Gnd)

Reference Clock

Digital Isolator

Genturi Scanner Alpha
Subsystem Troy
Rev 1.1.0

Eric J. Schultz   10/28/2019