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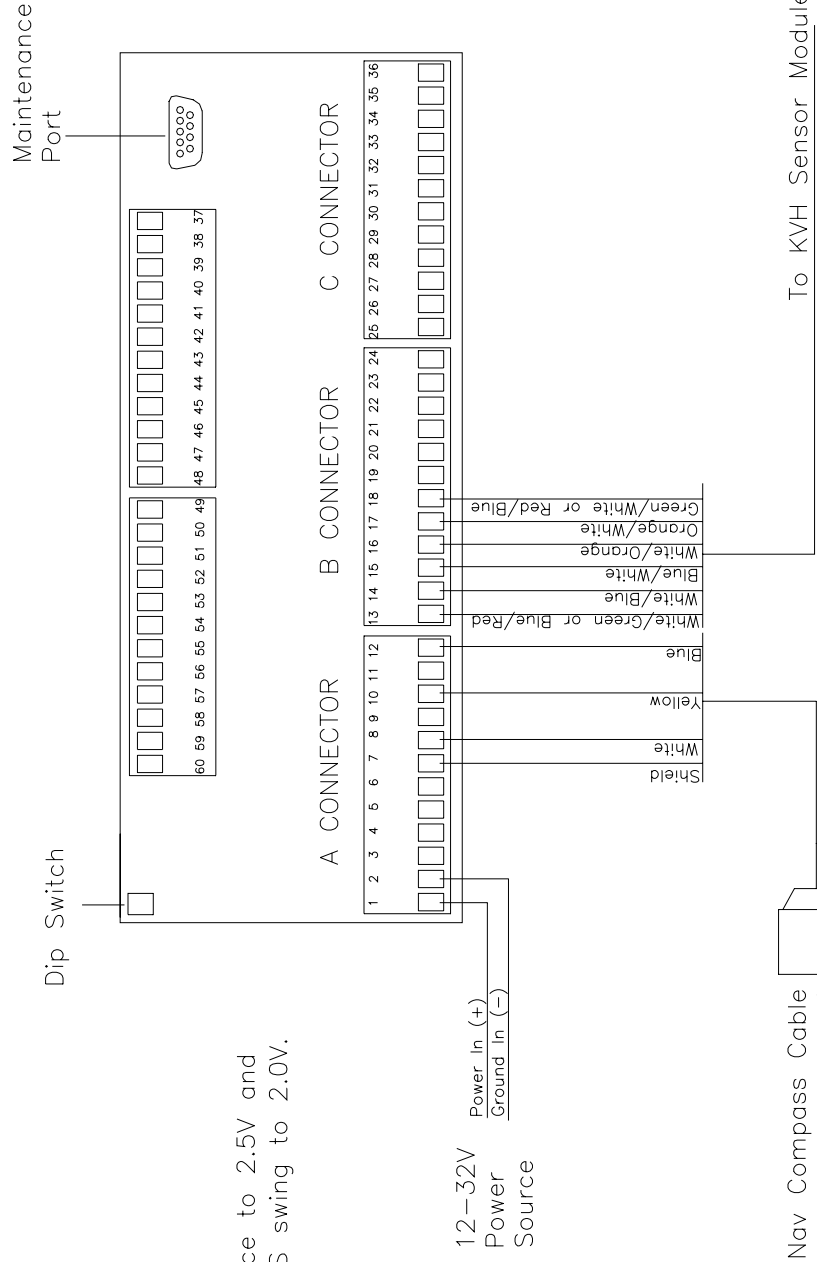
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**Cable Assembly KVH SINE / COSINE
PN 31110023
Wiring Brief (Ver. 1.0)**
Document PN 29030025
Revised: Aug. 6, 04

IMPORTANT !!

NOTE: This Fluxgate Compass Cable is NOT the standard cable that is connected to the ComNav Autopilots. The cable has resistors to limit the swing of the compass signals in order to work with **KVH NMEA to SINE/COSINE Interface TYPE K-INT1 (PN 21010004)** and **KVH GyroTrac Sensor (PN 21010003)**. The following is the wiring diagram for different situations.

ComNav Autopilots
Interconnection diagram for
KVH GyroTrac Sensor (ComNav P.N. 21010003)

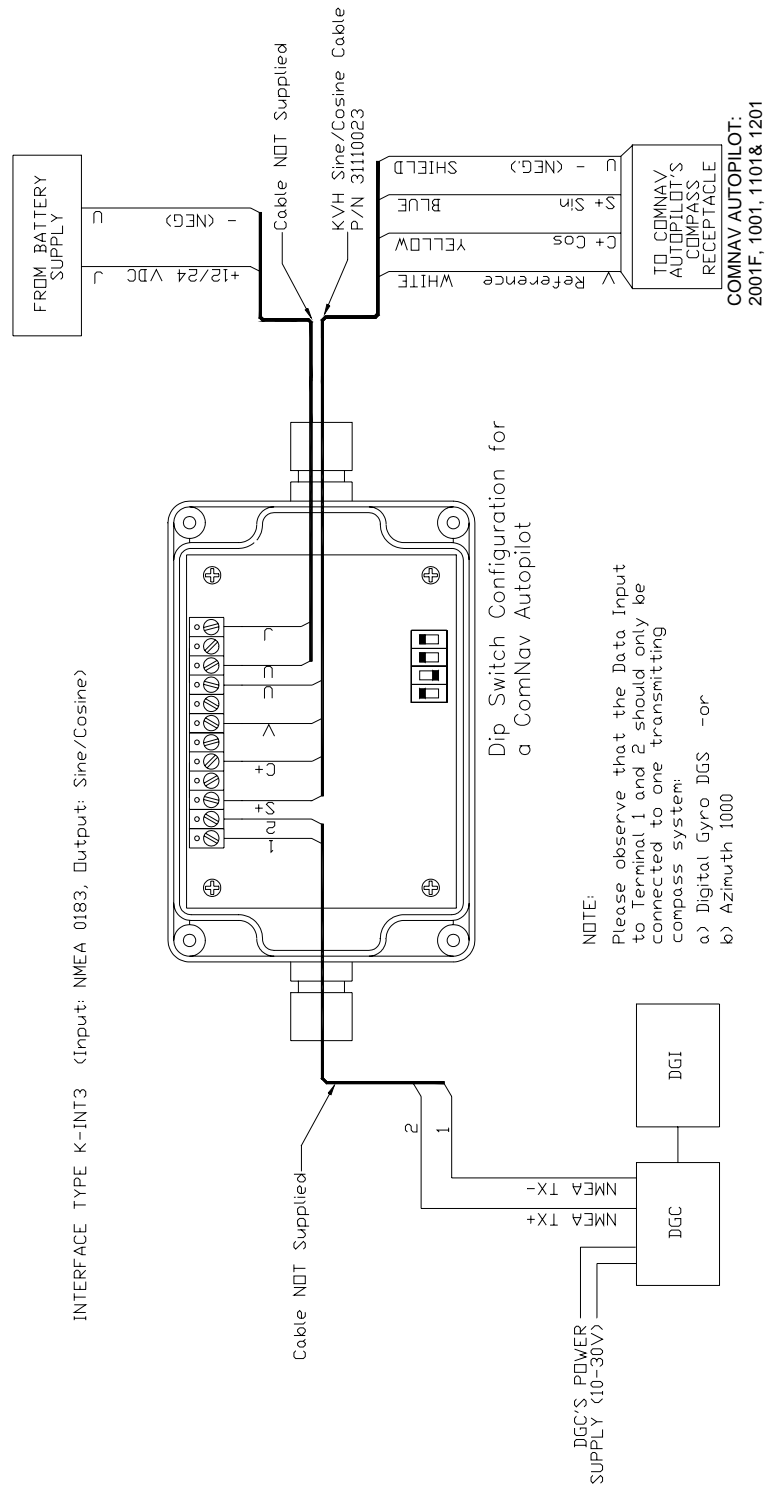


NOTE:
Reference to 2.5V and
SIN/COS swing to 2.0V.

ComNav Compass Cable
(ComNav P.N. 31110023)
Connect to "COMPASS IN" of
ComNav 2001F, 1001, 1101 & 1201

Filename	6691013w.dwg	Rev. No.	3
Date	August 4, 2004	Sheet	1 OF 1
Project Title	KVH GyroTrac	ComNav P.N.	66910
Sheet Title	Wiring Diagram		

Interconnection Diagram for KVH ADGC SIN/COS Interface Box and ComNav Marine Autopilots



Revision	669191W/dwg	Rev. No.	3
Date	April 27 1998	Sheet	1 OF 1
Project Title	Type K3 Interface	ComNav PN	66919
Sheet Title	Type K3 Interface		

INTERFACE TYPE K-INT2 (Input: NMEA 0183, Output: Sine/Cosine)

