



## SEANAV GYROCOMPASS



Kearfott's KN-5054 SEANAV Gyrocompass has been designed as a Form, Fit, Function (F<sup>3</sup>) replacement for the aging MK 29 gyrocompass.

In addition to providing F<sup>3</sup> replacement for the MK 29, this digital system provides the latest Ring Laser Gyro (RLG) technology greatly enhancing serviceability, maintainability and reliability.

Using Kearfott's three-axis Monolithic Ring Laser Gyro (MRLG) technology, the system offers full navigation capability with a dual digital RS-422 interface and a GPS ready capability.

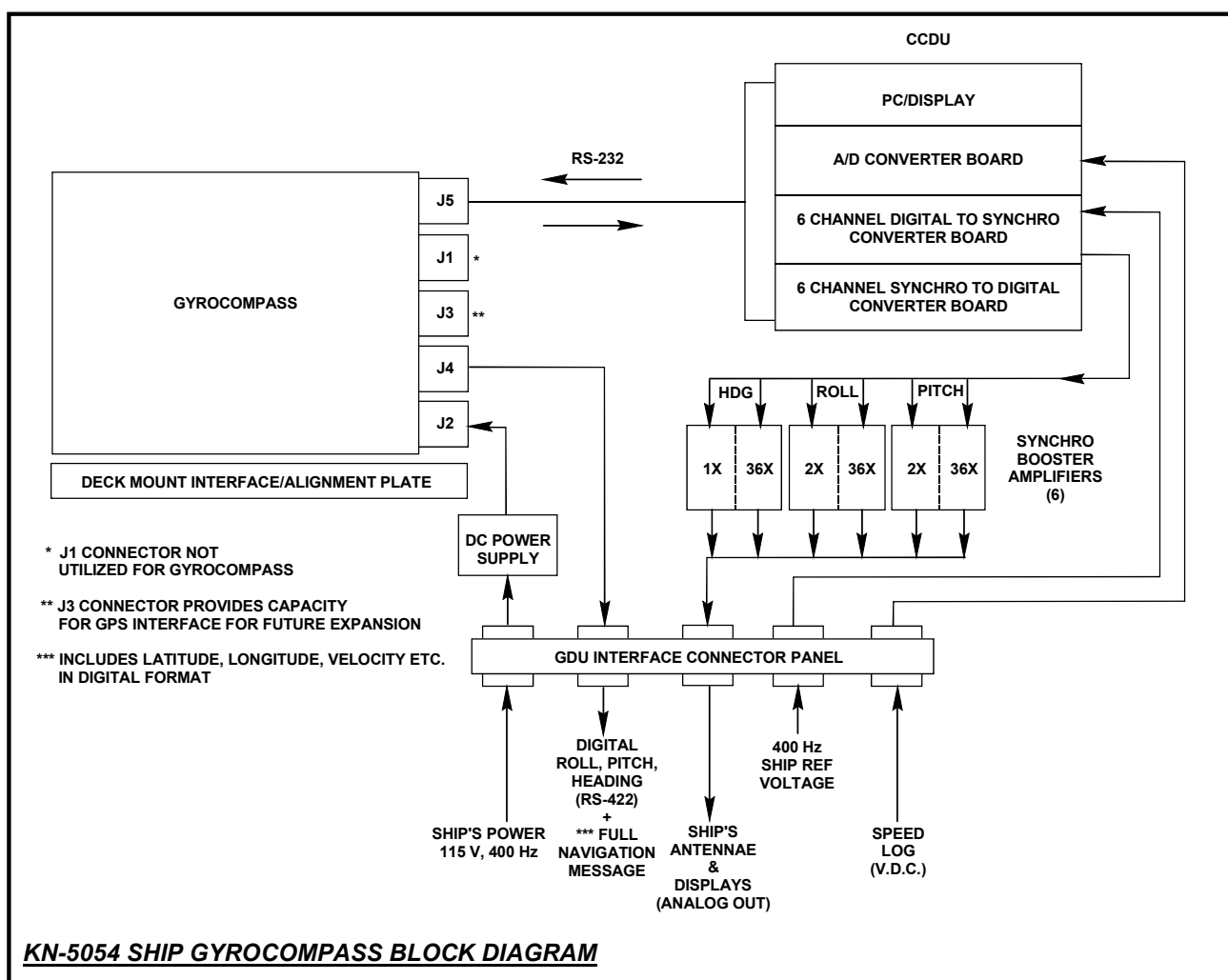
The modular design provides roll, pitch and heading outputs in both analog and digital format.

## PERFORMANCE SUMMARY

Heading	±0.5° secant latitude
Roll/Pitch	±0.1°
Analog Outputs	
Heading	1X and 36X synchro 90 V
Roll	2X and 36X synchro 90 V
Pitch	2X and 36X synchro 90 V
Digital Output (RS-422)	Roll, Pitch, Heading

## PHYSICAL CHARACTERISTICS

Size	43"H X 20"W X 20"D
Weight	200 lbs
Power	115 V 400 Hz - 200 Watts
Environment	Sheltered Marine



*For further product information or additional applications, please contact  
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Visit our Website @ [www.kearfott.com](http://www.kearfott.com)*