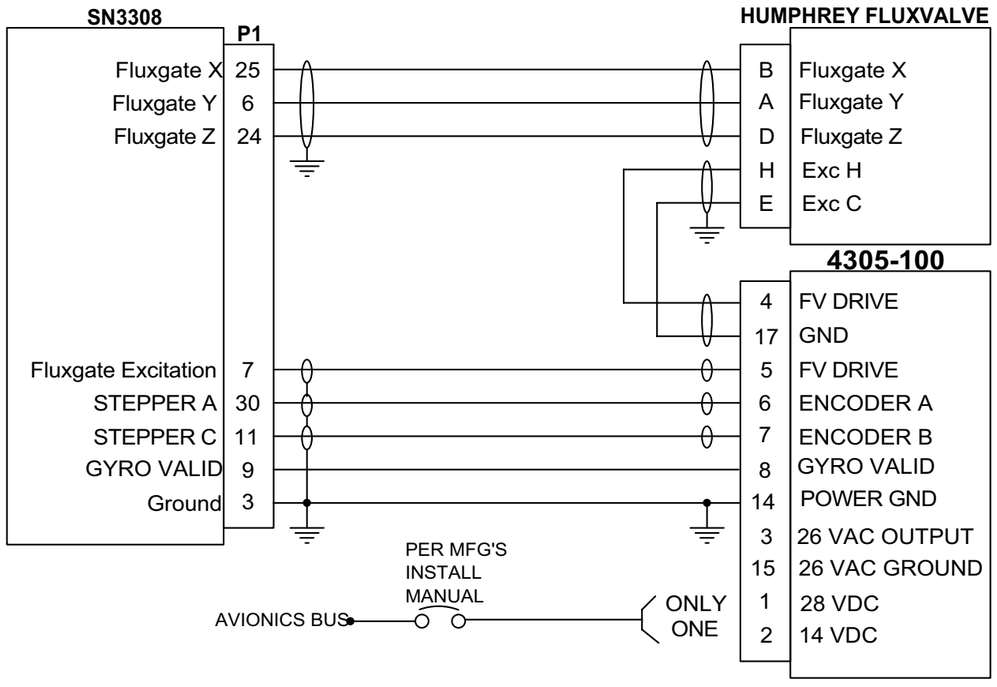
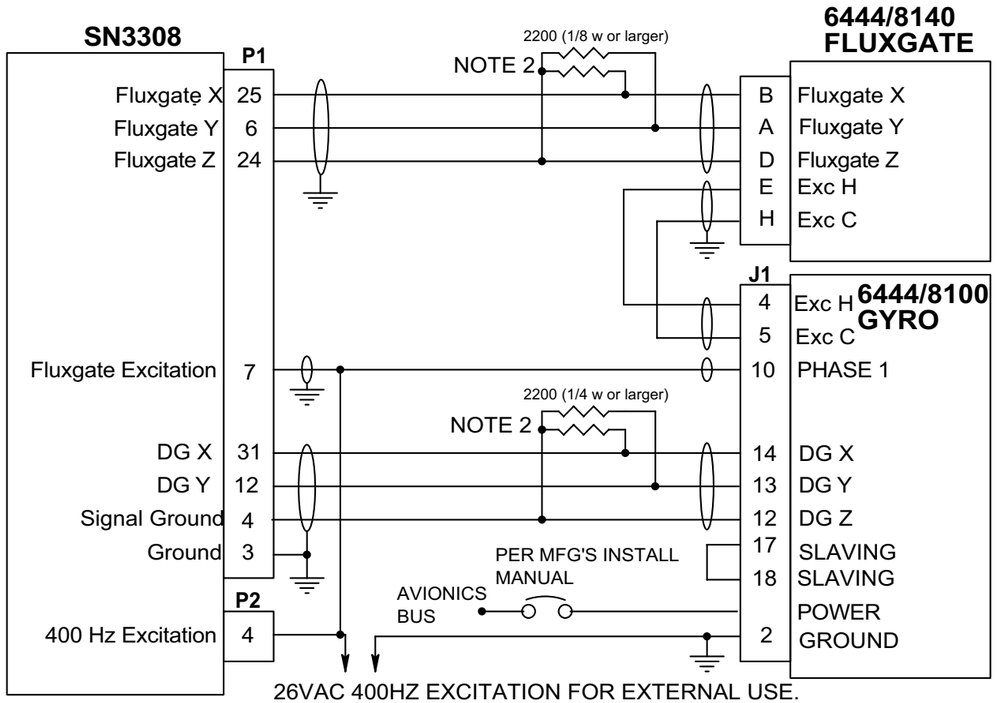
DATE	REV	COMMENTS
10/23/00	G	INITIAL RELEASE
04/03/01	G1	A/R 360 PAGE COUNT
10/04/02	G2	A/R 573 PAGE COUNT

COMPUER CONTROLLED DRAWING
DO NOT REVISE MANUALLY

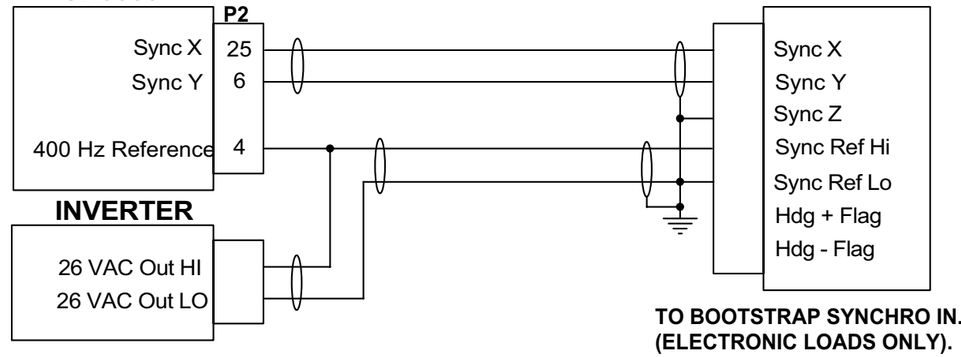
MID-CONTINENT INST CO 4305-100



STEC (AERONETICS) 8100 GYRO AND 8140 FLUX GATE WITHOUT 8130 HSI. SEE NOTES 1, 2, & 3.



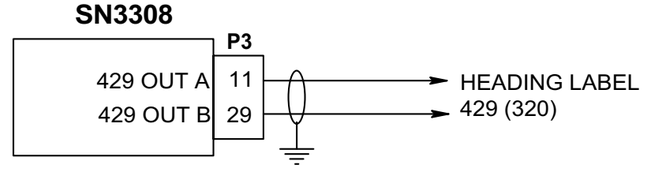
COMPASS BOOTSTRAP OUTPUT FROM SN3308



TO BOOTSTRAP SYNCHRO IN. (ELECTRONIC LOADS ONLY).

Page 18 Setup
Inverter "Enable"
Bootstrap "Normal or 180"

429 COMPASS BOOTSTRAP OUTPUT FROM SN3308 NOTE: HEADING STABILZATION OUTPUT ONLY



NOTES

1. THE STEC/AERONETICS GYRO DOES NOT ALLOW THE USE OF AN EXTERNAL 400HZ INVERTER FOR ITS XYZ OUTPUTS. IF AN EXTERNAL INVERTER IS NEEDED TO DRIVE OTHER SYSTEMS WHICH ARE CONNECTED TO THE SN3308, THIS GYRO IS NOT COMPATIBLE.
2. THE 2200 OHM RESISTORS ARE RECOMMENDED (NOT REQUIRED) TO REDUCE RINGING FROM THE INTERNAL INVERTER. THE SN3308 APPLIES NO LOAD TO THE GYRO.
3. EARLY MODELS OF AERONETICS GYROS OPERATE AT 600HZ AND ARE NOT COMPATIBLE WITH THIS SYSTEM. CONTACT STEC FOR S/N INFORMATION.

SANDEL Vista, Ca.

Category: SN3308 INSTALLATION DRAWING

Title: GYROS, MID CONTINENT & S-TEC, BOOTSTRAP

Size	Document Number	Rev
B	90106-10	G2

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