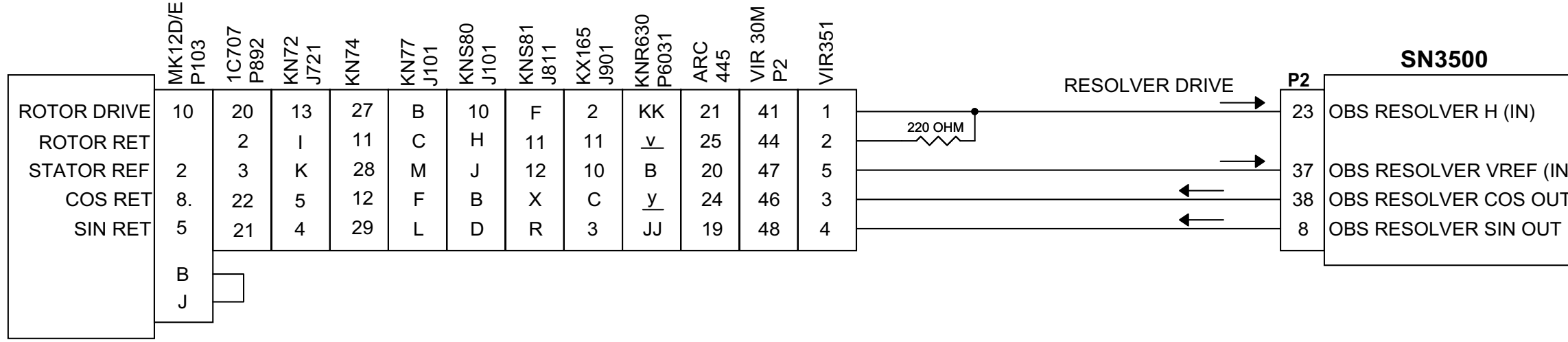


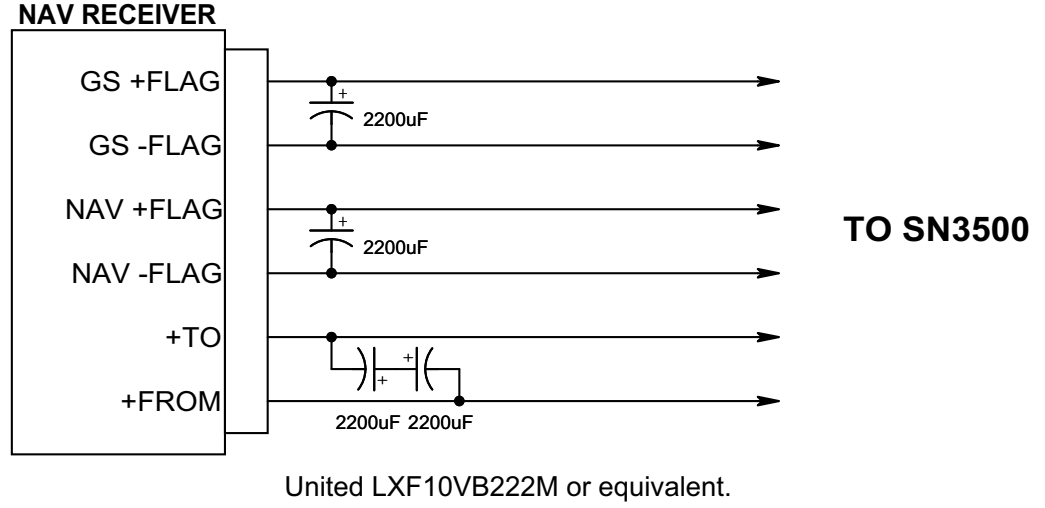
DATE	REV	COMMENTS
	A	INITIAL RELEASE
	A1	A/R 780 MINOR DOC CHANGES
	B	MINOR CHANGES

COMPUTER CONTROLLED DRAWING  
DO NOT REVISE MANUALLY

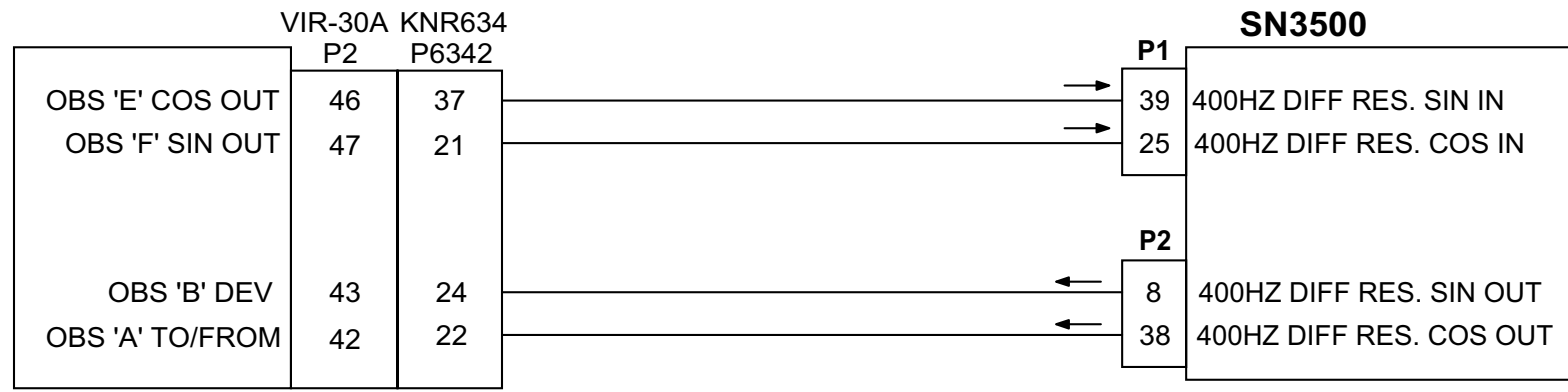
### COMMON NAV CONVERTER INTERCONNECTS



### CONNECTION TO OLDER RECEIVERS SUCH AS COLLINS 51R8, 51RV-1, KING KNR660 AND SIMILAR RECEIVERS. SEE NOTE 1.



### ARINC NAV RECEIVERS KNR634 AND COLLINS VIR-30A (FOR VIR-30M SEE ABOVE) SEE NOTE 2.



NOTES:

- THE SN3500 REQUIRES DC FLAG SIGNALS. SOME VERY OLD RECEIVER DESIGNS OUTPUT UNSMOOTHED DC DUE TO A LACK OF FILTERING CAPACITORS. THE SN3500 WILL SHOW UNSTABLE FLAG OPERATION UNLESS SMOOTHING CAPACITORS ARE ADDED AS SHOWN. THE CAPACITORS CAN BE MOUNTED ON A TERMINAL BLOCK NEAR THE RECEIVERS. CONSULT THE RECEIVER SERVICE MANUAL SCHEMATICS AS REQUIRED.
- FOR ARINC NAV RECEIVER USING 400HZ DIFFERENTIAL RESOLVER:
  - THE NAV RCVR AND SN3500 MUST BE ON THE SAME INVERTER.
  - ON OBS/RELAY/CDI MAINTENANCE PAGE SET OBS TYPE TO "DIFF A".

**SANDEL**® Vista, Ca.

Category: SN3500 INSTALLATION DRAWING

Title: RESOLVER INTERCONNECT

Size B Document Number: **82005-10** Rev **B**

Create: Thursday, December 10, 1998 Mod: Sunday, December 09, 2007 Sheet 25