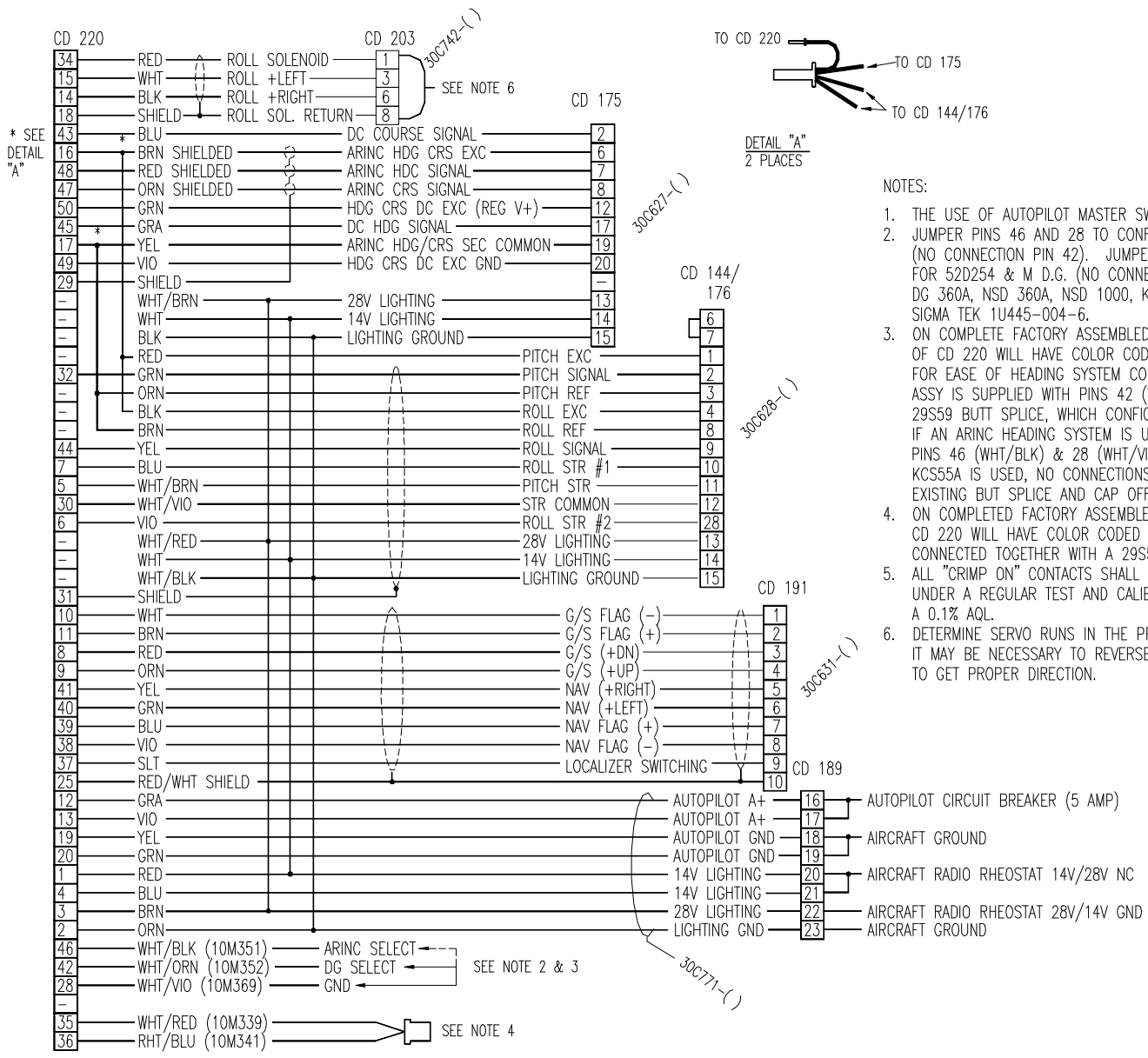


REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
—	REL. PER E.O. 12460	5-12-86	T.S.
A	REV. PER E.O. 12537	8-28-86	TS
B	REV. PER E.O. 12699	7-2-87	LMH
C	REV. PER E.O. 12766	10-23-87	SC
D	REV. PER E.O. 12985	10-4-88	WJT
E	REV. PER E.O. 15233	3-4-94	SC
F	REV. PER E.O. 16708	3-2-98	SC
G	REV. PER E.O. 17173	6-28-99	SC
H	REV. PER E.O. 17840	5-2-01	SC



NOTES:

1. THE USE OF AUTOPILOT MASTER SWITCH IS OPTIONAL.
2. JUMPER PINS 46 AND 28 TO CONFIGURE COMPUTER FOR ARINC HEADING SYSTEM (NO CONNECTION PIN 42). JUMPER PINS 42 AND 28 TO CONFIGURE COMPUTER FOR 52D254 & M D.G. (NO CONNECTION PIN 46). NO JUMPER REQ'D FOR DG 360A, NSD 360A, NSD 1000, KING KCS55A W/ 1C930 ADAPTER BOX OR SIGMA TEK 1U445-004-6.
3. ON COMPLETE FACTORY ASSEMBLED CABLE HARNESS 30D773 PINS 42,46 & 28 OF CD 220 WILL HAVE COLOR CODED WIRE BROUGHT OUTSIDE OF THE CONNECTOR FOR EASE OF HEADING SYSTEM CONFIGURATION CONNECTION. THE 30D773 CABLE ASSY IS SUPPLIED WITH PINS 42 (WHT/ORG) & 28 (WHT/VIO) CONNECTED WITH A 29S59 BUTT SPLICE, WHICH CONFIGURES THE COMPUTER FOR A 52D254 & M D.G. IF AN ARINC HEADING SYSTEM IS USED, CUT WIRES AT THE UTT SPLICE AND SPLICE PINS 46 (WHT/BLK) & 28 (WHT/VIO). IF DG 360A, NSD 360A, NSD 1000 OR KING KCS55A IS USED, NO CONNECTIONS ARE REQ'D AT PINS 42, 46 OR 28. CUT EXISTING BUT SPLICE AND CAP OFF EACH WIRE.
4. ON COMPLETED FACTORY ASSEMBLED CABLE HARNESS 30D773 PINS 35 & 36 OF CD 220 WILL HAVE COLOR CODED WIRE BROUGHT OUT OF THE CONNECTOR AND CONNECTED TOGETHER WITH A 29S59 BUTT SPLICE.
5. ALL "CRIMP ON" CONTACTS SHALL BE INSTALLED USING A CRIMPING TOOL MAINTAINED UNDER A REGULAR TEST AND CALIBRATION PROGRAM OR MUST BE PULL TESTED TO A 0.1% AQL.
6. DETERMINE SERVO RUNS IN THE PROPER DIRECTION THRU AUTOPILOT COMMANDS. IT MAY BE NECESSARY TO REVERSE PINS 3 & 6 ON 30D770-(-) EXTENDER CABLE TO GET PROPER DIRECTION.

DRAWN	TIM SHAW 4-15-86	 CENTURY © FLIGHT SYSTEMS, INC. BOX 410, MUNICIPAL AIRPORT MINERAL WELLS TX, 76067
CHECKED	SCOTT COLLINS 4-15-86	
ENGINEER	BILL THOMAS 4-15-86	TITLE
APPROVED	WILLIAM JOHNS 4-25-86	WIRING INTERCONNECTION CENTURY 2000 AUTOPILOT (CD 220)
FILE NAME:	63D737.DWG	SIZE
		DWG NO.
		63D737
		REV
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		SCALE
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