

# 5923 WD

## REVISIONS

ISSUE	DATE	AUTH. NO.
2	11-15-62	30-1357
3	1-18-63	30-5502
4	2-1-63	30-5502-1
5	2-21-63	30-5555
6	4-16-68	95202
7	9-23-68	96199
8	1-30-69	96599

- NO. NOTES
- PORTIONS OF THE 181602, 305688, 305689, 303809 OR 303810 ASSEMBLY AND THE UCC2, 9, 10, 19, 20, 27, OR 28 CHASSIS WIRING ARE SHOWN FOR CLARITY.
  - REFER TO 5923WD FOR ACTUAL WIRING DIAGRAM.
  - REFER TO SPEC. 60,306S FOR THEORY OF OPERATION.
  - STRAPPING OF 181607 OR 303810 PRINTED CARD ASSEMBLY REQUIRED FOR VARIOUS MODELS OF OPERATION:
    - RECEIVING RELAY
      - a) POLAR SIGNALS REMOTE BATTERY 5-12, 6-13
      - b) NEUTRAL SIGNALS BATTERY FROM ADAPTER 3-11, 5-7, 12-13
      - c) NEUTRAL SIGNALS REMOTE BATTERY (NEG.) 5-12, 6-13, 3-11
      - d) NEUTRAL SIGNALS REMOTE BATTERY (POS.) 3-4, 12-13, 5-6
    - SENDING RELAY
      - a) POLAR SIGNALS BATTERY FROM ADAPTER 18-19, 14-15, 16-17, 8-9, 10-11
      - b) NEUTRAL SIGNALS REMOTE BATTERY 6-10
      - c) NEUTRAL SIGNALS BATTERY FROM ADAPTER (NEG.) 10-11
 THIS CARD IS SUPPLIED AS SHOWN IN a) AND e).

5. THE POLAR ADAPTER IS EARTH GROUNDED THROUGH CHASSIS CONTACT. THIS CONTACT MUST BE MAINTAINED FOR PROPER OPERATION.

6. FOR ASSOCIATED SCHEMATIC WIRING DIAGRAMS, REFER TO THE FOLLOWING

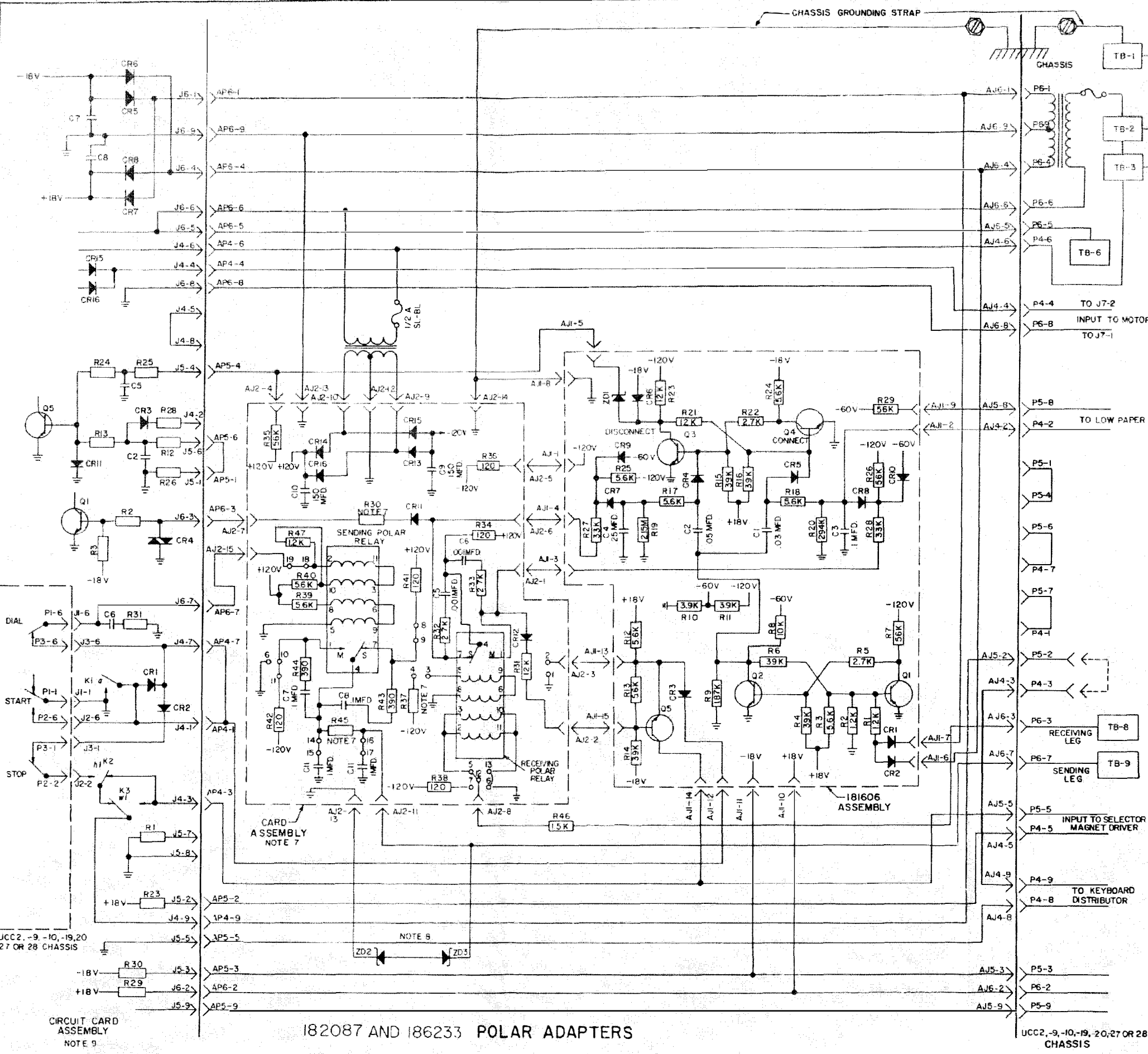
UNIT	SCHEMATIC	
	UCC	SET
UCC2, -20, -27		6360 WD
UCC9	7085 WD	7083 WD
UCC10	7522 WD	7227 WD 6481 WD
UCC19, 28	7597 WD	7550 WD

7. ON 182087 POLAR ADAPTER:  
R37 IS 4000 OHMS  
R45 IS 390 OHMS  
R36 IS 12,000 OHMS  
USE 181607 CIRCUIT CARD ASSEMBLY
- ON 186233 POLAR ADAPTER:  
R37 IS 6000 OHMS  
R45 IS 18,000 OHMS  
R30 IS 5600 OHMS  
USE 303812 CIRCUIT CARD ASSEMBLY

8. ZENER DIODES FROM AJ2-11 TO AJ2-13 ARE USED ON 186233 POLAR ADAPTER ONLY.

9. CIRCUIT CARD ASSEMBLY PART OF

181602	UCC2, -20
303809	UCC27
303810	UCC28
305688	UCC10
305689	UCC9, -19



186233 AND 182087 POLAR ADAPTERS FOR THE TELETYPE CONTROL UNIT

APPROVALS

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E-NUMBER  
PROD. NO. 5923 WD  
DATE 9-20-62  
P.D. FILE NO. 196.155AA  
DRAWN T.R. CHKD. *[Signature]*  
ENGD. J.A.J. APPD. B.H.B.

TELETYPE CORPORATION

5923 WD

UCC2, -9, -10, -19, 20, 27 OR 28 CHASSIS

### 182087 AND 186233 POLAR ADAPTERS