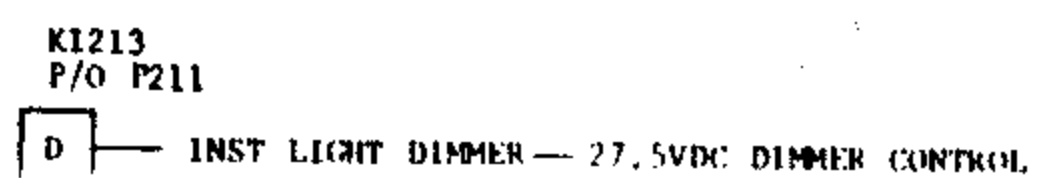
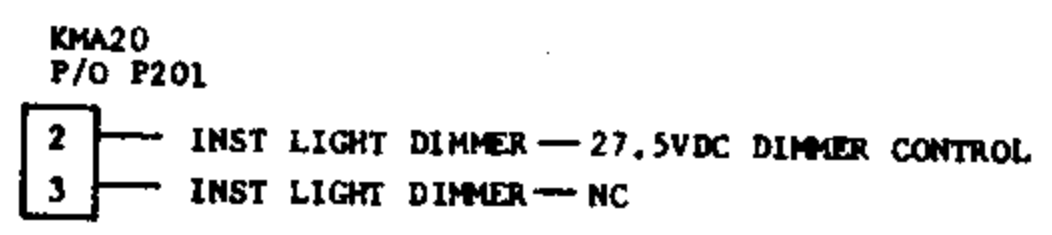
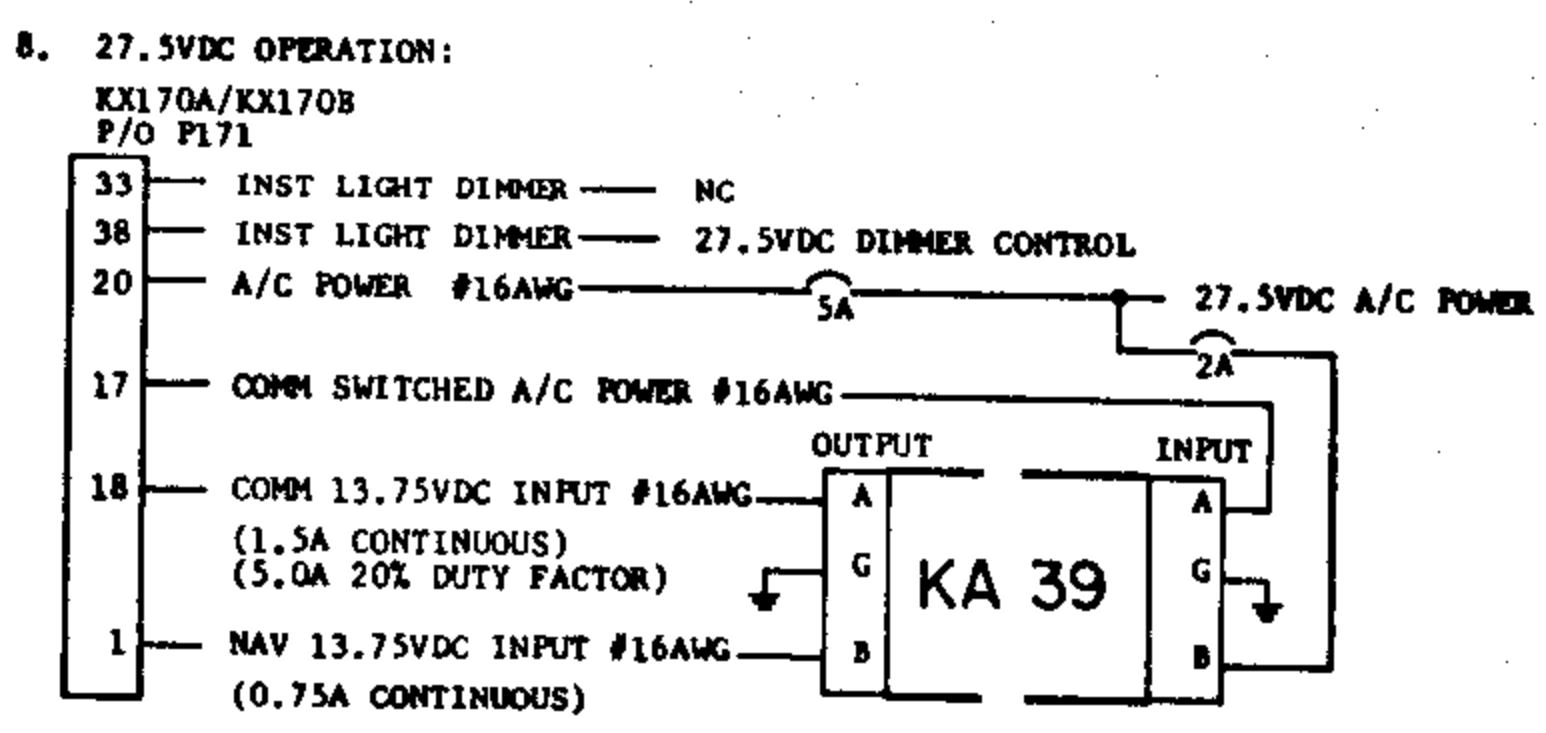


- NOTES:**
- UNLESS NOTED; ALL WIRES #24AWG MINIMUM.
  - UNLESS NOTED; ALL ANTENNA COAX IS RG58A/U.
  - UNLESS SPECIFIED; ALL SYSTEM GROUNDS ARE AIRFRAME GROUNDS.
  - THE KA47 MAY BE USED TO CONVERT KX170A/KX170B DME SWITCHING OUTPUTS TO CHANNEL THE KDM 700/A/703 DME'S.
  - POWER BUSS CIRCUIT BREAKERS ARE TO BE MOUNTED IN THE AIRCRAFT BREAKER PANEL OR INSTRUMENT PANEL SUCH THAT THEY WILL BE ACCESSIBLE IN FLIGHT AND SAFE FROM PHYSICAL DAMAGE.
  - KN74: FOR ONE INDICATOR JUMPER PINS 7, 8, AND 24.  
FOR TWO INDICATORS JUMPER PINS 7 AND 8.  
FOR THREE INDICATORS NO JUMPERS ARE REQUIRED.
  - KN65DME INDICATOR (KI265) NOT SHOWN.
  - RAMP HAILER AND AIRCRAFT SPEAKER RETURN LEADS SHOULD BE CONNECTED TO PIN 1 AT KMA20.
  - EXTERNAL SWITCHING CAPABILITY: COMM - PIN 17 - NONE  
NAV - PIN 26 - 300ma
  - AUX AUDIO #2 IS INTERROOM MIC INPUT ON KX170B.
  - THE KI213 HAS THE FOLLOWING EXTERNAL INDICATOR DRIVING CAPABILITY;

INDICATORS	VOR		GLIDESLOPE	
	FLAG	DEFLECTION	FLAG	DEFLECTION
ARINC	NONE	NONE	ONE JUMPER PINS AA & BB IF	ONE JUMPER PINS V & W IF



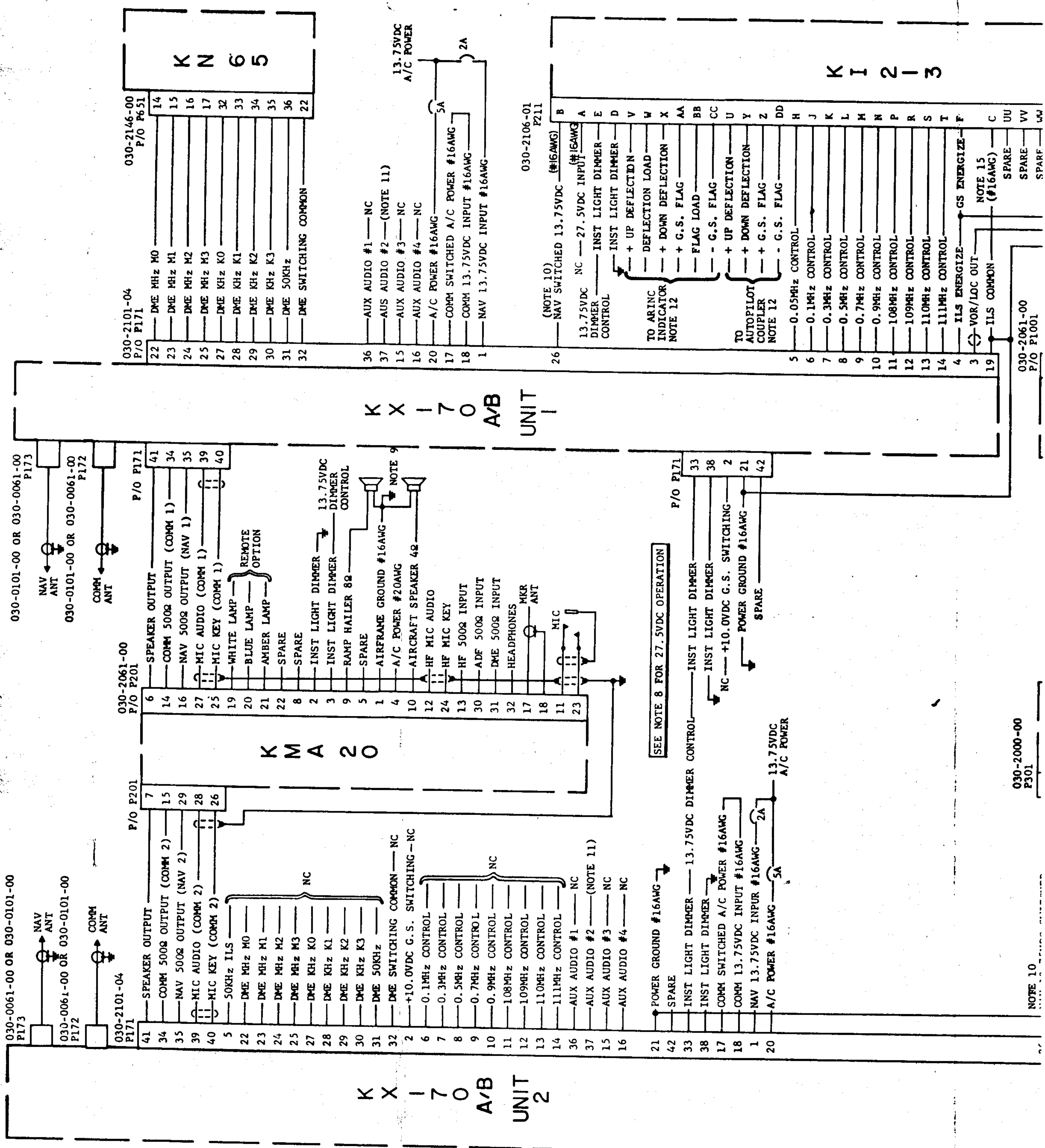
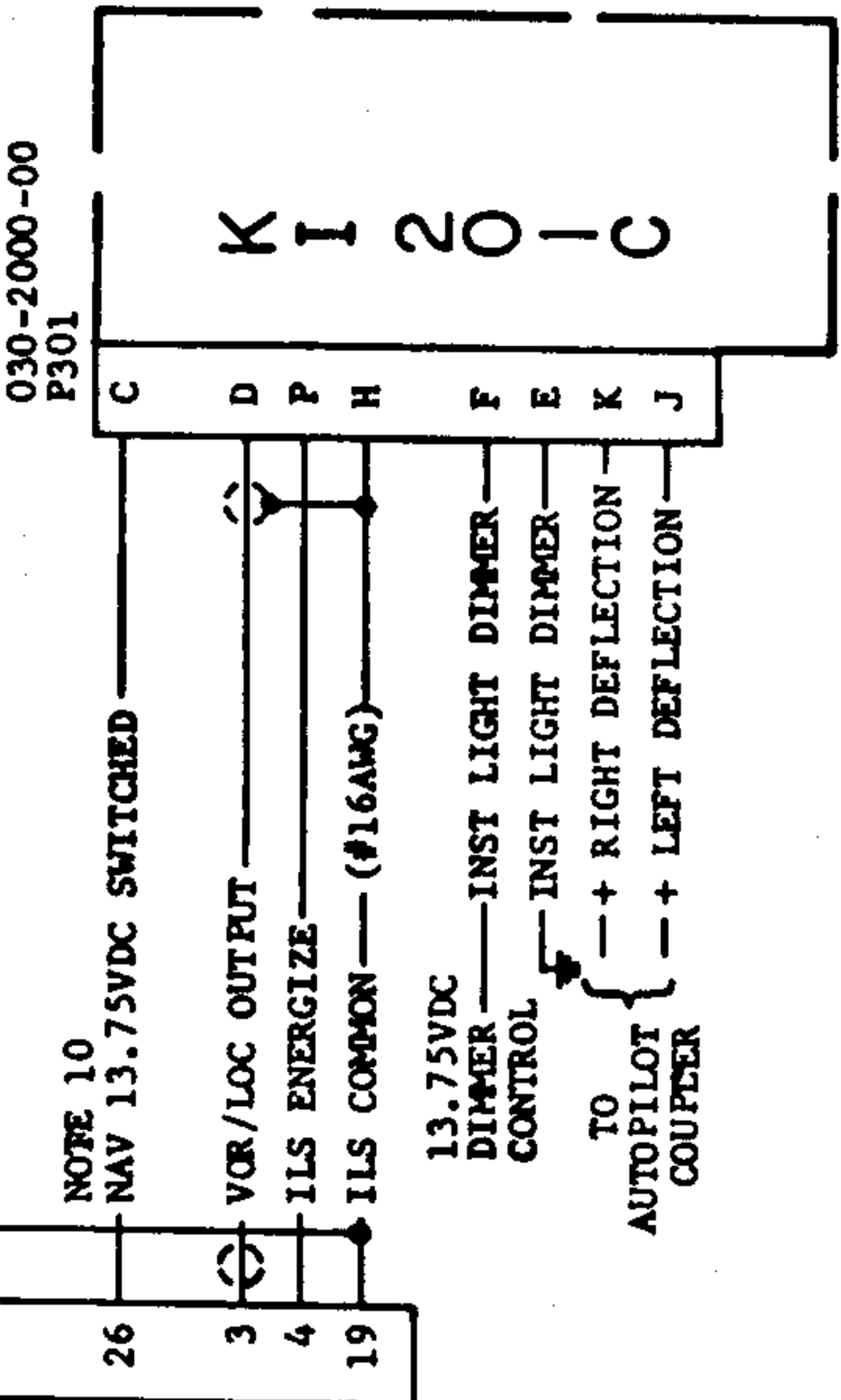
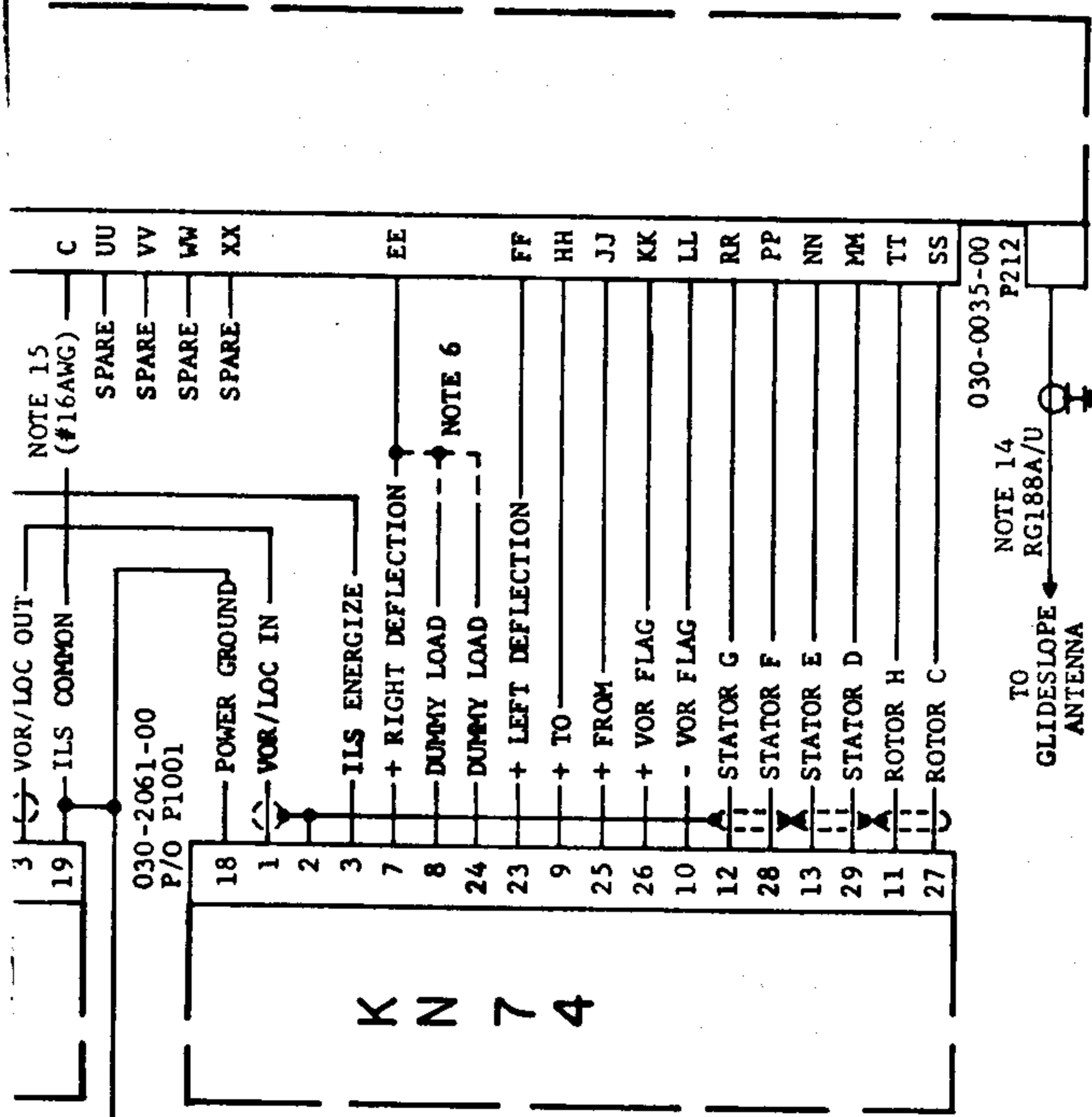


FIGURE 2-10 NOT TSO'S DUAL SILVER CROWN SYSTEM INTERCONNECT DIAGRAM  
 (DWG. NO. 155-1128-00 R-5)



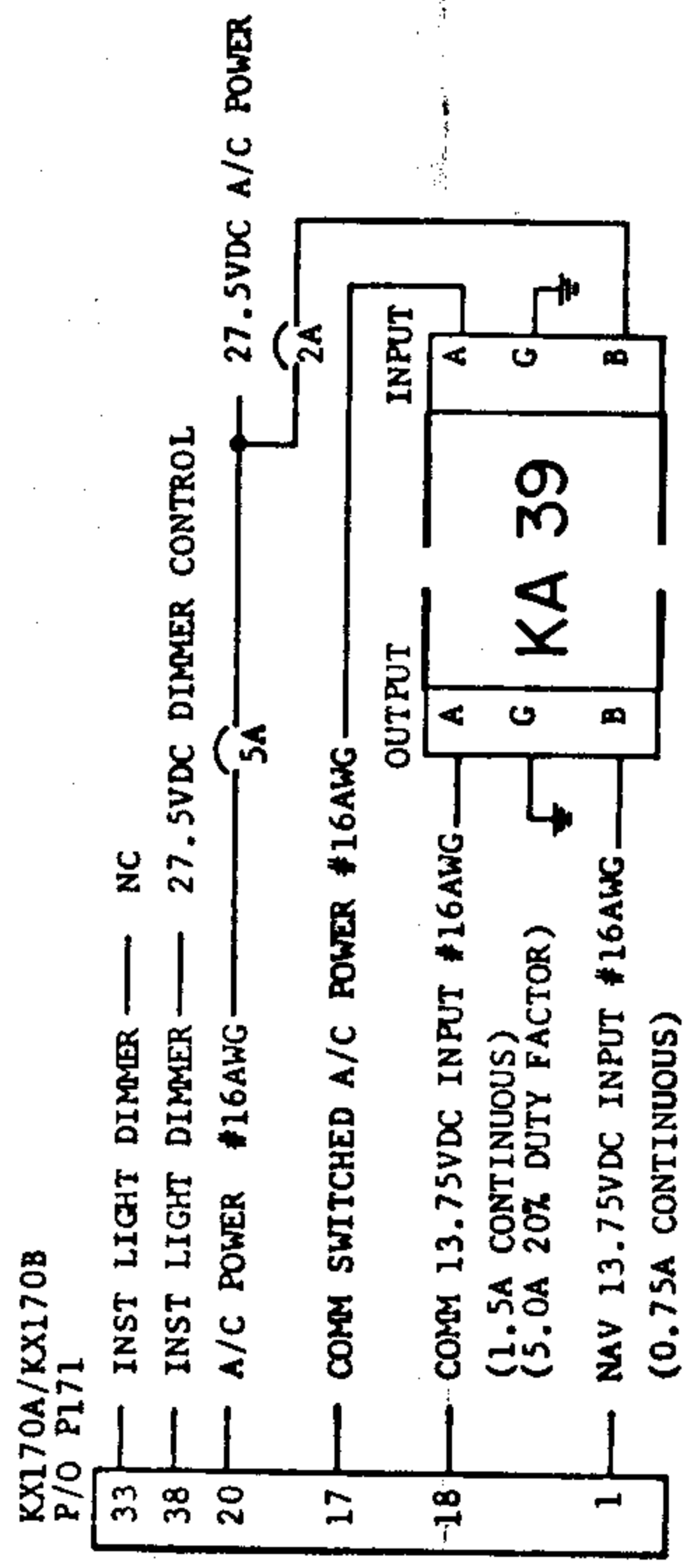
NOTES:

- UNLESS NOTED; ALL WIRES #24AWG MINIMUM.
- UNLESS NOTED; ALL ANTENNA COAX IS RG58A/U.
- UNLESS SPECIFIED; ALL SYSTEM GROUNDS ARE AIRFRAME GROUNDS.
- THE KA47 MAY BE USED TO CONVERT KX170A/KX170B DME SWITCHING OUTPUTS TO CHANNEL THE KDM 700/A/705 DME'S.
- POWER BUSS CIRCUIT BREAKERS ARE TO BE MOUNTED IN THE AIRCRAFT BREAKER PANEL OR INSTRUMENT PANEL SUCH THAT THEY WILL BE ACCESSIBLE IN FLIGHT AND SAFE FROM PHYSICAL DAMAGE.
- KN74: FOR ONE INDICATOR JUMPER PINS 7, 8, AND 24.  
FOR TWO INDICATORS JUMPER PINS 7 AND 8.  
FOR THREE INDICATORS NO JUMPERS ARE REQUIRED.
- KN65 DME INDICATOR (KI265) NOT SHOWN.
- RAMP HALLER AND AIRCRAFT SPEAKER RETURN LEADS SHOULD BE CONNECTED TO PIN 1 AT KMA20.
- EXTERNAL SWITCHING CAPABILITY: COMM - PIN 17 - NONE  
NAV - PIN 26 - 300ma
- AUX AUDIO #2 IS INTERCOM MIC INPUT ON KX170B.
- THE KI213 HAS THE FOLLOWING EXTERNAL INDICATOR DRIVING CAPABILITY;

INDICATORS	VOR		GLIDESLOPE		DEFLECTION
	FLAG	DEFLECTION	FLAG	DEFLECTION	
ARINC	NONE	NONE	ONE JUMPER PINS AA & BB IF NOT USED	ONE JUMPER PINS V & W IF NOT USED	ONE
AUTOPILOT (HI Z)	NONE	NONE	ONE	ONE	ONE

- COMPLETE INTERCONNECT INFORMATION FOR KN65 AND KN74 MAY BE FOUND IN THE RESPECTIVE INSTALLATION MANUALS.
- GLIDESLOPE ANTENNA (KA 22 OR EQUIVALENT) MUST HAVE AIRFRAME GROUND.
- ROUTE ILS COMMON AND POWER GROUND AWAY FROM COMM TRANSMITTER COAXIAL CABLES AND MAKE AIRFRAME GROUND NEAREST KX 170A/175/170B/175R. IF KA 39 IS USED, ROUTE OUTPUT PIN G WITH ILS COMMON AND POWER GROUND.

8. 27.5VDC OPERATION:



- KMA20 P/O P201
- 2 INST LIGHT DIMMER -- 27.5VDC DIMMER CONTROL
  - 3 INST LIGHT DIMMER -- NC
- KI213 P/O P211
- D INST LIGHT DIMMER -- 27.5VDC DIMMER CONTROL
  - E INST LIGHT DIMMER -- NC
- KI201C P/O P301
- F INST LIGHT DIMMER -- NC
  - E INST LIGHT DIMMER -- 27.5VDC DIMMER CONTROL