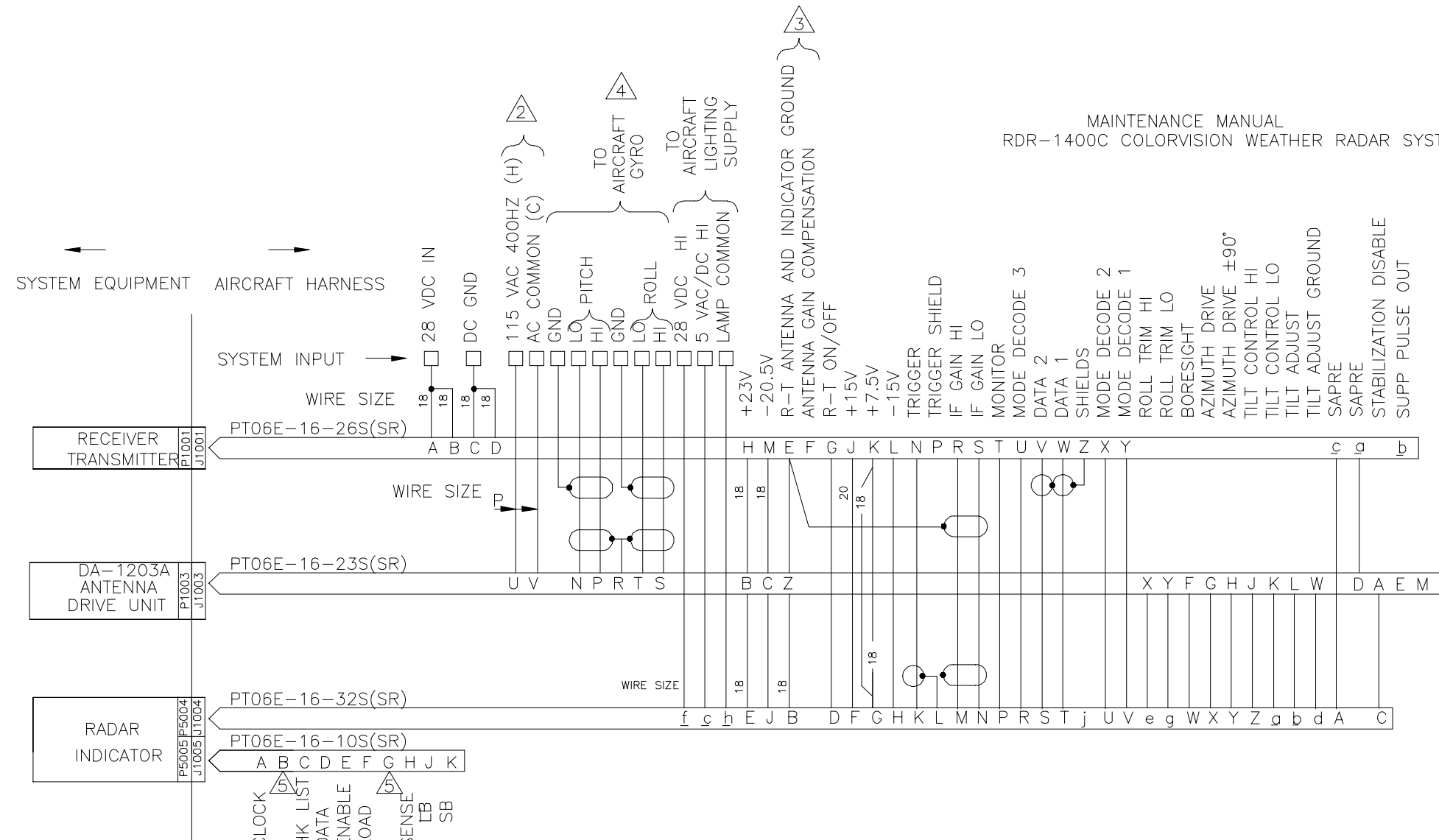


INSTALLATION MANUAL
RDR-1400C COLORVISION WEATHER RADAR SYSTEM

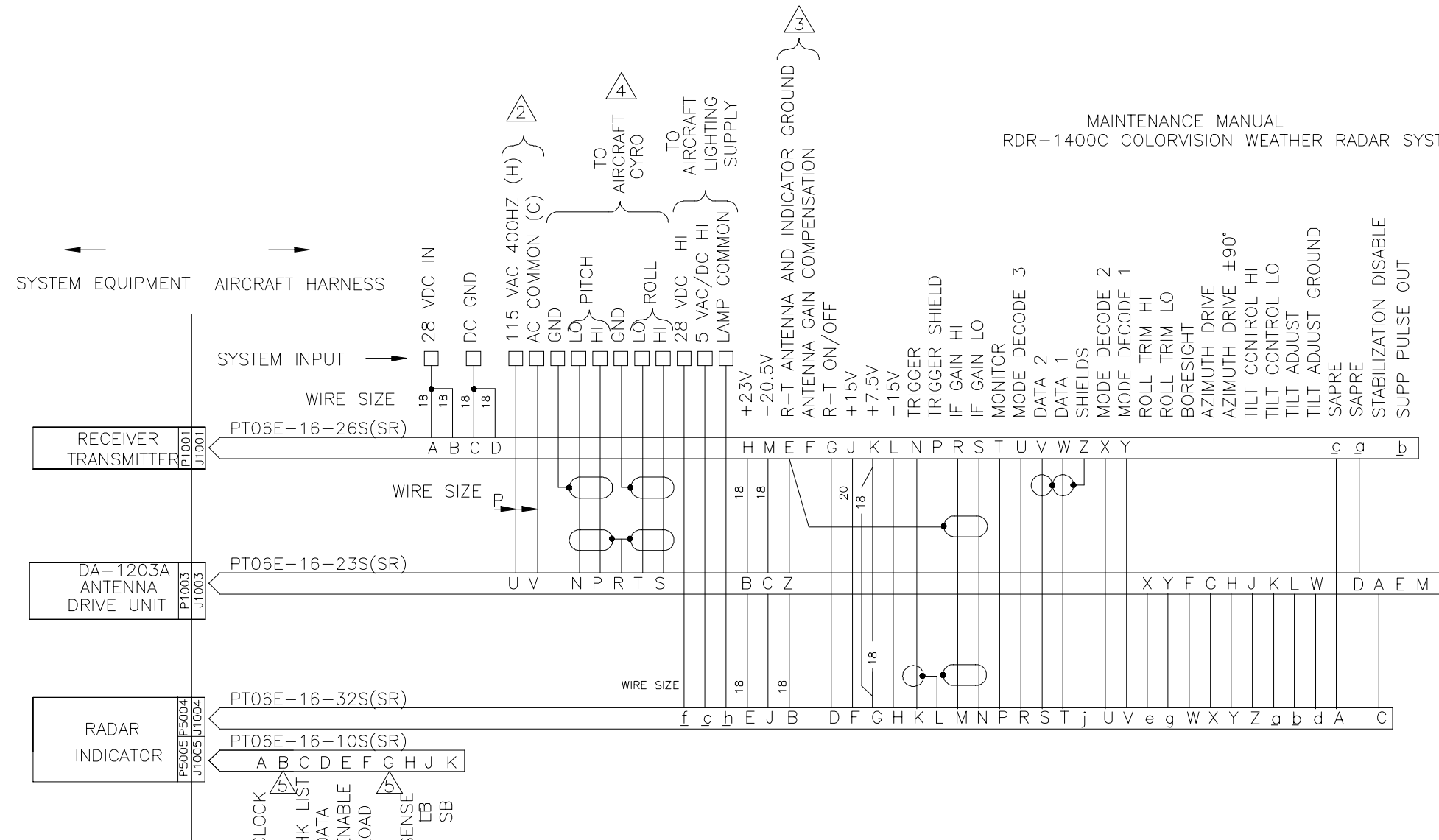


MAINTENANCE MANUAL
RDR-1400C COLORVISION WEATHER RADAR SYSTEM

- NOTE : UNLESS OTHERWISE SPECIFIED
1. ALL WIRES 22 AWG UNLESS OTHERWISE NOTED.
 2. DA-1203 ANTENNA, THE 115 VAC 400HZ POWER TO THE SYSTEM MUST BE SAME PHASE THAT SUPPLIES THE AIRCRAFT VERTICAL GYRO USED FOR ANTENNA STABILIZATION.
 3. DA-1203 ANTENNA, ADD JUMPER WIRE BETWEEN E AND F FOR 18 INCH REFLECTOR.
 4. DA-1203 ANTENNA, AIRCRAFT NOSE DOWN AND RIGHT ROLL GIVES SIGNALS AT ANTENNA PLUG WHICH SHALL BE IN PHASE WITH REFERENCE (115V INPUT POWER TO ANTENNA) VOLTAGE.
 5. FOR IN-2025A PIN 'B' IS GROUND AND PIN 'G' IS ON-OFF. FOR IN-2025B PIN'B' IS RNG DEC AND PIN'G' IS RNG INC. IF REMOTE RANGE IS NOT USED LEAVE PINS 'B' AND 'G' OPEN. IF REMOTE RANGE IS USED CONNECT MOMENTARY SWITCHES TO PIN'B' AND 'G' GOING TO GROUND.

RDR-1400C System Interconnection Drawing, 379-1010-XXX, Single Indicator
(Replaces Honeywell Drawing 4001768)
Figure 1-10

MAINTENANCE MANUAL
RDR-1400C COLORVISION WEATHER RADAR SYSTEM



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