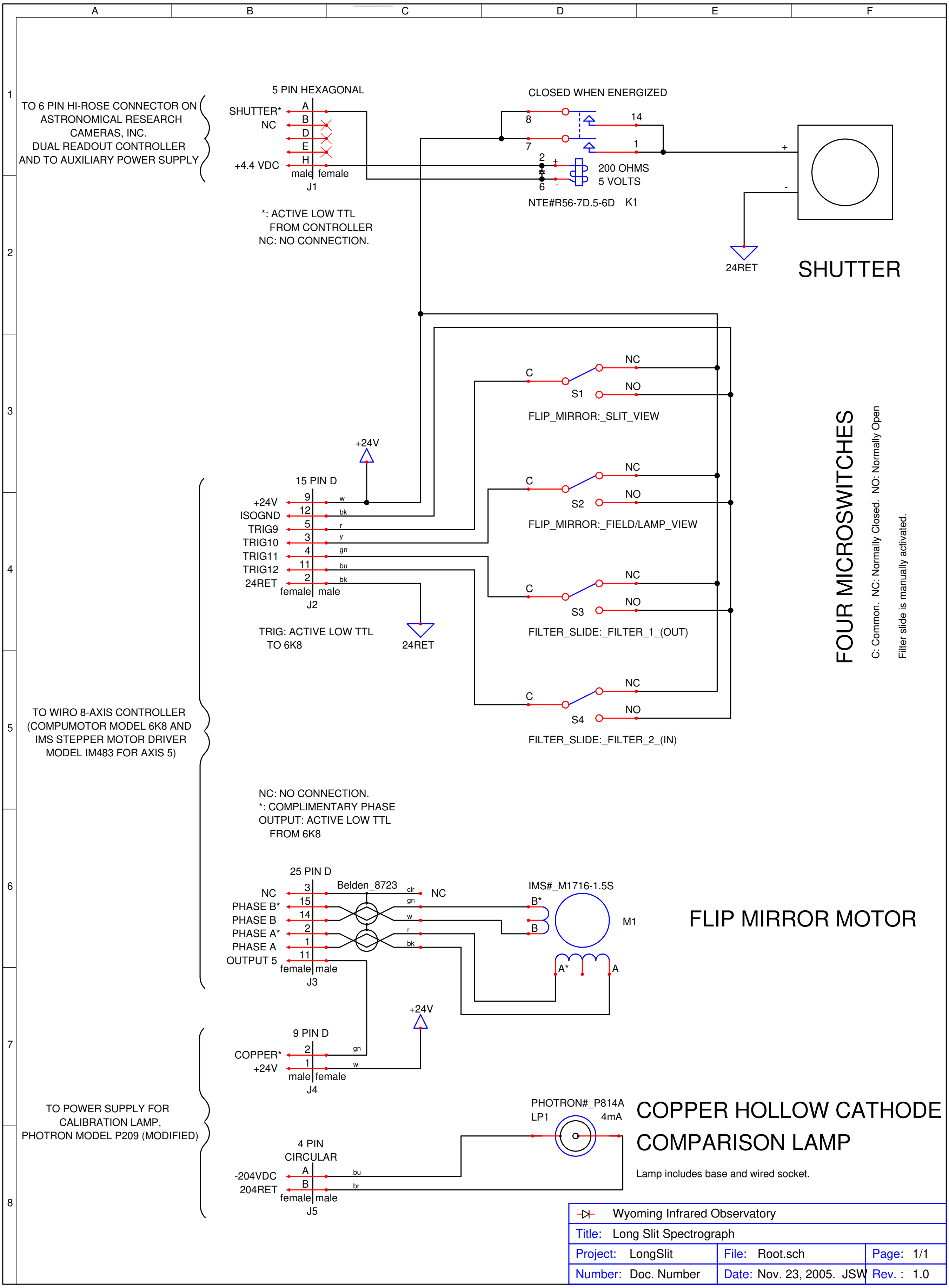

TO 6 PIN HI-ROSE CONNECTOR ON ASTRONOMICAL RESEARCH CAMERAS, INC. DUAL READOUT CONTROLLER AND TO AUXILIARY POWER SUPPLY
5 PIN HEXAGONAL
SHUTTER*
NC
+4.4 VDC
A B D E H
male female
J1
*: ACTIVE LOW TTL FROM CONTROLLER
NC: NO CONNECTION.
CLOSED WHEN ENERGIZED
8 7 14 1 2 6
200 OHMS
5 VOLTS
NTE#R56-7D.5-6D K1
24RET
SHUTTER
+24V
15 PIN D
+24V
ISOGND
TRIG9
TRIG10
TRIG11
TRIG12
24RET
female male
J2
TRIG: ACTIVE LOW TTL TO 6K8
24RET
C NC NO S1
FLIP_MIRROR:_SLIT_VIEW
C NC NO S2
FLIP_MIRROR:_FIELD/LAMP_VIEW
C NC NO S3
FILTER_SLIDE:_FILTER_1_(OUT)
C NC NO S4
FILTER_SLIDE:_FILTER_2_(IN)
FOUR MICROSWITCHES
C: Common. NC: Normally Closed. NO: Normally Open
Filter slide is manually activated.
TO WIRO 8-AXIS CONTROLLER (COMPUMOTOR MODEL 6K8 AND IMS STEPPER MOTOR DRIVER MODEL IM483 FOR AXIS 5)
NC: NO CONNECTION.
*: COMPLIMENTARY PHASE OUTPUT: ACTIVE LOW TTL FROM 6K8
25 PIN D
Belden_8723
NC
PHASE B*
PHASE B
PHASE A*
PHASE A
OUTPUT 5
female male
J3
IMS#_M1716-1.5S
B* B A* A
M1
FLIP MIRROR MOTOR
+24V
9 PIN D
COPPER*
+24V
male female
J4
TO POWER SUPPLY FOR CALIBRATION LAMP, PHOTRON MODEL P209 (MODIFIED)
4 PIN CIRCULAR
-204VDC
204RET
female male
J5
PHOTRON#_P814A
LP1
4mA
COPPER HOLLOW CATHODE COMPARISON LAMP
Lamp includes base and wired socket.
Wyoming Infrared Observatory
Title: Long Slit Spectrograph
Project: LongSlit
File: Root.sch
Page: 1/1
Number: Doc. Number
Date: Nov. 23, 2005. JSW
Rev. : 1.0