



*** NOTE: MOTOR SIGNAL SHIELDS ARE TIED TO THE BREADBOARD ENTRY PANEL FLOATS.**

UNIVERSITY OF CALIFORNIA LICK OBSERVATORY		GUIDE CAMERA FOCUS APF SPECTROMETER	
DES'N BY: B. Alcott	ORIGIN DATE: 02-09-04	DWG. NO. EL-3512	NUM. 2 OF 3
Last SN	MODIFY DATE: 11-28-11	REV. A	
PRINT TIME: 11:17:36	PRINT DATE: Tue Nov 29, 2011		
PATH: APF\		APF_guide_camera_focus.sch	

REVISIONS

03-01-07	SPLIT SHEET 2 INTO TWO SHEETS	http://loel.ucolick.org/manual/Apf/schematics/APF_guide_camera_focus_sh_2.pdf
03-02-07	ADDED MOTOR TEMPERATURE SENSOR WIRING SHEETS 1 AND 2	
03-15-07	CHANGED SENSE OF 2ND LIMIT AND ADDED NOTE	
01-31-08	ADDED SHIELDS TO MOTOR SIGNALS AND ADDED CONNECTOR PART NUMBERS FOR MOTOR CONNECTOR	
02-13-08	ADDED TEMPERATURE SENSOR CONNECTOR	
10-24-08	REMOVED UNUSED CONNECTOR BETWEEN STAGE BREAKOUT BOARD (EL1399) & THE U.S. DIGITAL ENCODER.	
05-27-11	CORRECTED TEMPERATURE SENSOR WIRING AND ADDED COLORS	
11-28-11	ADDED INPUT BIT INFO	