

# Automatic Planet Finder Spectrograph Drawings

EL—	PCAD FILE	DESCRIPTION	STAGE CODE	MOTOR/ ENCODER	STAGE LIMITS	2ND LIMITS
3500	APF\ 3500	THIS INDEX				
3501	APF\APF_ servo	OVERVIEW OF APF SPECTROGRAPH WIRING				
3502	APF\APF_ net_ topography	APF DOME NETWORK WIRING				
3503	APF\APF_ amplifier	JUMPER SETTINGS				
3504	APF\APF_ equipment_ rack	ELECTRONICS RACK LAYOUT				
3505	APF\APF_ cooling	INSTRUMENT COOLING SYSTEM				
3506	APF\APF_ stage_ cables	STAGE LOGIC AND POWER CABLES				
3507	APF\APF_ power_ supplies	STATUS AND CONTROL OF KEPSCO SUPPLIES				
3508	APF\APF_ interconnections	INTERCONNECTION WIRING				
3509	APF\APF_ galil_ connector_ wiring	GALIL CONNECTOR WIRING				
3510	APF\APF_ in_ out	I/O SIGNAL ASSIGNMENTS				
3511	APF\APF_ adc	A–AXIS: AUTOMATIC DISPERSION COMPENSATOR	ADC	1	LS 1, LS 2	HLIM 1, 2, 3
3512	APF\APF_ guide_ camera_ focus	B–AXIS: GUIDE CAMERA FOCUS STAGE	CAM	2	L2 3, LS 4	HLIM 4, 5, 6
3513	APF\APF_ calib_ source_ mirror	C–AXIS: CALIBRATION SOURCE MIRROR STAGE	CMR	3	LS 5, LS 6	HLIM 7, 8, 9
3514	APF\APF_ calib_ lamp	D–AXIS: CALIBRATION LIGHT SOURCE STAGE	CAL	4	LS 7, LS 8	HLIM 10, 11, 12
3515	APF\APF_ iodine_ cell	E–AXIS: IODINE CELL STAGE	IOD	5	LS 9, LS 10	HLIM 13, 14, 15
3516	APF\APF_ slit_ decker	F–AXIS SLIT DECKER STAGE	SLT	6	LS 11, LS 12	HLIM 16, 17, 18
3517	APF\APF_ dewar_ focus	G–AXIS: DEWAR FOCUS STAGE	DEW	7	LS 13, LS 14	HLIM 19, 20, 21
3518	APF\APF_ –	H–AXIS:	(PRO)**	–	–	–
3519	APF\APF_ hatch	SPECTROGRAPH ENTRANCE HATCH	HAT	9	LS 17, LS 18	HLIM 25, 26, 27
3520	APF\APF_ hcl_ lamp_ monitor	CURRENT MONITOR FOR HOLLOW CATHODE LAMPS	–	–	–	–
3521	APF\APF_ temperature_ sensors	WIRING AND LOCATIONS OF TEMPERATURE SENSORS	–	–	–	–
3522	APF\APF_ multistack_ monitor	APF MULTISTACK DOME CHILLER MONITOR	–	–	–	–
3523	APF\APF_ programming_ notes	NOTES FOR PROGRAMMING	–	–	–	–
3524	APF\_ APF_ ADC_ HATCH_ stage_ wiring	HATCH FOR ADC_ STAGE_ WIRING	–	–	–	–
1398	MULTIPURPOSE\EL–1398_ AC_ PWR_ CTRL\AC_ pwr_ ctrl	AC POWER CONTROL FOR LAMPS AND COOLING SYS	–	–	–	–
1387	APF\BOARDS\BREAKOUT_ BOARD_ 1A\STAGE_ BREAKOUT_ 1A	STAGE CABLE INTERCONNECT BOARDS	–	–	–	–
1388	APF\BOARDS\BREAKOUT_ BOARD_ 1B\STAGE_ BREAKOUT_ 1B	STAGE CABLE INTERCONNECT BOARDS	–	–	–	–
1399	APF\BOARDS\BREAKOUT_ BOARD_ 1C\STAGE_ BREAKOUT_ 1C	STAGE CABLE INTERCONNECT BOARDS	–	–	–	–
1389	APF\BOARDS\BREAKOUT_ BOARD_ 2A\MOTOR_ BREAKOUT_ 2A	MOTOR CABLE INTERCONNECT BOARDS	–	–	–	–
1390	APF\BOARDS\BREAKOUT_ BOARD_ 2B\MOTOR_ BREAKOUT_ 2B	MOTOR CABLE INTERCONNECT BOARDS	–	–	–	–
1391	APF\BOARDS\BREAKOUT_ BOARD_ 3A\LAMP_ BREAKOUT_ 3A	CALIBRATION LAMP CABLE INTERCONNECT BOARDS	–	–	–	–
1392	APF\BOARDS\BREAKOUT_ BOARD_ 3B\LAMP_ BREAKOUT_ 3B	CALIBRATION LAMP CABLE INTERCONNECT BOARDS	–	–	–	–
3593	APF\BOARDS\LIMIT_ BOARD_ EL3593\ LIMIT_ BOARD	TRIPLE HALL–EFFECT LIMIT BOARD – REV, FWD, HOME	–	–	–	–
3594	APF\BOARDS\RLIMIT_ BOARD_ EL3594\ RLIMIT_ BOARD	TRIPLE HALL–EFFECT LIMIT BOARD, REV INVERTED	–	–	–	–
3595	APF\BOARDS\F_ R_ limit_ Board_ EL–1395\F_ R_ invert_ limit_ brd.	TRIPLE HALL–EFFECT LIMIT BOARD, FWD–REV INVERTED				
3596	APF\ADC hatch control board EL–3496\APF_ ADC_ hatch_ cntl.	ADC ENTRANCE HATCH SHUTTER CONTROL BOARD				
3597	APF\Temperature_ shutdown_ box\APF_ temp_ shutdown.sch	OVER–TEMPERATURE AC SHUTDOWN				
3598	APF\schematics\APF_ Proportional heater controller1.PDF	PROPRTIONAL AC POWER CONTROLLER				