

## ESI DRAWINGS

EL—	PCAD FILE	DISCRIPTION	EL—	PCAD FILE	DISCRIPTION
3300			3350	ESI\SLITMASK	SLIT MASK STAGE WIRING
3301	ESI\BLOCK	OVERALL BLOCK DIAGRAM OF INSTRUMENT ELECTRONICS	3351	ESI\SLITENC	SLIT MASK ENCODER WIRING
3302	ESI\SERVO	OVERALL BLOCK DIAGRAM OF SERVO STAGE CONTROL	3352	ESI\FILTERWH	FILTER WHEEL STAGE WIRING
3303	ESI\—	—	3353	ESI\FILTENC	FILTER WHEEL ENCODER WIRING
3304	ESI\TEMPMON	INSTRUMENT OVER TEMPERATURE CONTROL	3354	ESI\APERTURE	APERTURE STAGE WIRING
3305	ESI\FANS	INSTRUMENT ENCLOSURE FANS CONTROL	3355	ESI\APERENC	APERTURE ENCODER STAGE WIRING
3306	ESI\ANALIN	ANALOG ENVIRONMENT MONITORING	3356	ESI\TVFOCUS	TV FOCUS STAGE WIRING
3307	ESI\—	—	3357	ESI\—	—
3308	ESI\—	—	3358	ESI\COLL1	COLLIMATOR FOCUS MOTOR #1 STAGE WIRING
3309	ESI\AIRMON	AIR PRESSURE SWITCH WIRING	3359	ESI\COLL1ENC	COLLIMATOR MOTOR #1 ENCODER WIRING
3310	ESI\—	—	3360	ESI\COLL2	COLLIMATOR FOCUS MOTOR #2 STAGE WIRING
3311	ESI\—	—	3361	ESI\COLL2ENC	COLLIMATOR MOTOR #2 ENCODER WIRING
3312	ESI\COOLANT	COOLANT FLOW SWITCH WIRING	3362	ESI\COLL3	COLLIMATOR FOCUS MOTOR #3 STAGE WIRING
3313	ESI\TVCTRL	TV POWER CONTROL	3363	ESI\COLL3ENC	COLLIMATOR MOTOR #3 ENCODER WIRING
3314	ESI\—	—	3364	ESI\TVFILTER	TV FILTER STAGE WIRING
3315	ESI\IONWIRE	ION PUMP CONTROLLER WIRING	3365	ESI\—	—
3316	ESI\FANCTL	COOLING FAN CONTROL – CCD CONTROLLER	3366	ESI\PRISM	POST DISPERSION PRISM STAGE WIRING
3317	ESI\—	—	3367	ESI\—	—
3318	ESI\—	—	3368	ESI\LMPSTAGE	CALIBRATION LAMP STAGE WIRING
3319			3369	ESI\—	—
3320	ESI\SIGNALS1	SIGNAL ASSIGNMENTS CONTROLLER 0, 1ST BANK	3370	ESI\IMAGFLAT	IMAGING FLAT MIRROR STAGE WIRING
3321	ESI\SIGNALS2	SIGNAL ASSIGNMENTS CONTROLLER 0, 2ND BANK	3371	ESI\—	—
3322	ESI\SIGNALS3	SIGNAL ASSIGNMENTS CONTROLLER 1, 1ST BANK	3372	ESI\LDFLAT	LOW DISPERSION FLAT MIRROR STAGE WIRING
3323	ESI\SIGNALS4 (reserved)	SIGNAL ASSIGNMENTS CONTROLLER 1, 2ND BANK	3373		
3324	ESI\SIGNALS5	SIGNAL ASSIGNMENTS CONTROLLER 0, 1ST AMPLIFIER	3374		
3325	ESI\SIGNALS6	SIGNAL ASSIGNMENTS CONTROLLER 0, 2ND AMPLIFIER	3375		
3326	ESI\SIGNALS7	SIGNAL ASSIGNMENTS CONTROLLER 1, 1ST AMPLIFIER	3376		
3327	ESI\SIGNALS8 (reserved)	SIGNAL ASSIGNMENTS CONTROLLER 1, 2ND AMPLIFIER	3377		
3328	ESI\SIGNALS9 (reserved)	SIGNAL ASSIGNMENTS	3378		
3329	ESI\SIGNALSA (reserved)	SIGNAL ASSIGNMENTS	3379	ESI\ShutterLimits	CCD SHUTTER LIMIT AND SOLENOID WIRING
3330	ESI\SIGNALSB (reserved)	SIGNAL ASSIGNMENTS	3380	ESI\HATCH	ENTRANCE HATCH STAGE WIRING
3331	ESI\SIGNALSC (reserved)	SIGNAL ASSIGNMENTS	3381	ESI\—	—
3332	ESI\TBAG	TERMINAL BOARD SIGNAL ASSIGNMENTS	3382	ESI\—	—
3333	ESI\CONASGN1	CONNECTOR ASSIGNMENTS CONTROLLER 0	3383	ESI\—	—
3334	ESI\CONASGN2	CONNECTOR ASSIGNMENTS CONTROLLER 1	3384		
3335	ESI\OUT1	EXPANSION OUTPUT PORT ASSIGNMENTS 9 – 32 CTRL 0	3385	ESI\MANCNTRL	MANUAL CONTROL PADDLE
3336	ESI\IN2	EXPANSION INPUT PORT ASSIGNMENTS 33 – 56 CTRL 0	3386	ESI\MANWIRE	MANUAL CONTROL PADDLE WIRING
3337	ESI\IN3	EXPANSION INPUT PORT ASSIGNMENTS 57 – 80 CTRL 0	3387		
3338	ESI\OUT4	EXPANSION OUTPUT PORT ASSIGNMENTS 9 – 32 CTRL 1	3388		
3339	ESI\IN5	EXPANSION INPUT PORT ASSIGNMENTS 33 – 56 CTRL 1	3389		
3340	ESI\IN6	EXPANSION INPUT PORT ASSIGNMENTS 57 – 80 CTRL 1	3390	ESI\CABPRT1	CABLE ASSEMBLY 1
3341	ESI\—	—	3391	ESI\CABLEWRAP	CABLE AND HOSES THROUGH THE CABLE WRAP
3342	ESI\—	—	****		
3343	ESI\—	—	3395	ESI\CCDBLOCK	CCD DEWAR INTERCONNECT
3344	ESI\—	—	****		
3345	ESI\—	—	****		
3346	ESI\—	—	****		
3347			2261		
3348			2260		
3349			1027		