

D0000

FAMILY TREE

D0001 TOP ASSEMBLY

D0002 POSITION ANGLES
D0010 TELESCOPE VIEWS
D0023 EXIT PUPIL CALCULATION
D0031 FOCAL PLANE PLATE SCALE
D0106 OPTICAL LAYOUT
D0123 CURRENT OPTICAL LAYOUT

D0307 CCD MOSSIAK COORDINATES
D0628 STRUCTURE LIFT & RIGGING
D0629 SHIPPING ENCLOSURE
D0700 COORDINATE SYSTEMS
D0800 COOLING SYSTEM
D0903 ALIGNMENT TOOLING

D0910 COMMON PARTS
D0930 GURLEY ENCODER
D0938 PAINTING NOTES
D0960 TEMPERATURE SENSORS
ICD & KECK DRAWINGS

D1000
SLIT AREA

D1100 SLITMASK SYSTEM

D1003 TV FIELD OF VIEW
D1105 SLIT MASK ASSEMBLY
D1114 SLIT MASK USABLE AREA
D1211 CASSETTE ACTUATOR
D1215 CASSETTE ASSEMBLY
D1310 CASSETTE MOUNT
D1320 FORM ASSEMBLY
D1340 ALIGNMENT TOOLING
D1351 FOCAL PLANE BAFFLE
D1500 CALIBRATION LAMP ASSY
D1537 FCS FIBER MOUNTS

D2000
COLLIMATOR MIRROR

D2100 MIRROR & CELL ASSY

D2000 MIRROR
D2202 MIRROR CELL
D2208 INSTALLATION TOOL
D2210 COUNTERWEIGHT
D2215 CNTRWGHT SUPPORT
D2221 INSTALLATION PLAN
D2227 COATING SUPPORT
D2310 HANDLING FIXTURE

D3000
TENT MIRROR

D3605 TENT MIRROR ASSY

D3100 MIRROR
D3101 MIRROR ASSY
D3300 PIEZO MOUNTING
D3500 GUARDS

D4000
GRATING SYSTEM

D4100 GRATING SLIDE ASSY

D4086 STATIONARY HARD PADS
D4090 SLIDER REAR ASSY
D4096 SIDE B COUNTERWEIGHTS
D4102 AIR CLAMPS (& SEQUENCE)
D4109 INTERLOCK ASSY
D4122 LINEAR SHAFT ASSY
D4138 MOVING BAFFLES
D4148 CABLE WRAP ASSY
D4149 CHAIN GUARD ASSY
D4150 SECONDARY SHAFT ASSY
D4167 MAIN BEAM ASSY
D4179 WEIGHT SUB-ASSY
D4180 SLIDE & TRACK LIMITS
D4189 GRATING SLIDE DRIVE ASSY
D4194 PINION DRIVE ASSY
D4196 SLIDE COUNTERWEIGHT ASSY
D4211 GRATING TILTS
D4231 GRATING
D4240 GRATING CELL ASSY
D4240 ROTATOR ASSY
D4240 GRATING CELL LOCKER
D4266 GRATING IN/OUT ASSY
BOOK 1
BOOK 2 * D4325 SLIDER #2 ASSY (& CONES)
D4337 FLAT MIRROR ASSY
D4353-D4360 TOOLING FOR SLIDE ALIGNMENT AND MISC.
D4400 CLAMPS
D4407 AIR NOTES (& D4102)
D4412 CRANK ASSY
D4450 CENTER REAR CLAMP
D4564 SECONDARY SLIDER DRIVE

D5000
CAMERA LENS

D100000 CAMERA ASSY
D5150 CAMERA MOUNT ASSY
D5320 FILTERWHEEL & SHUTTER ASSY

D5006 ACHIEVED DIMENSIONS
D5315 FILTER WHEEL ASSY *
D5400 SHUTTER ASSY
D100100 BODY #1 ASSY
D100200 BARREL SEGMENT
D100300 BODY #2 ASSY
D100400 BODY #3 ASSY
D100500 BODY #4 ASSY
D100600 BODY #5 ASSY
D100700 THERMAL COMP
D100800 COVER
D101000 ADAPTER PLATE

* D4571 SLIDER #3 ASSEMBLY
D4573 #3 ANGLE LIMITS
D4595 ENCODER & SOFT LIMIT #3
D4596 ENCODER & LIMIT #4
D4647 SLIDER #3 MODIFICATION
* D4671 SLIDER #4 ASSEMBLY
D4672 #4 ANGLE LIMITS
D4680 ALIGNMENT FIXTURE
D4710 SLIDER #5 ASSEMBLY
D4920 NEW SUPPORT BOX ASSY
D4930 BAFFLES

D6000
STRUCTURE & ROTATOR
D6390 IS THE MAIN ASSEMBLY

D6390 STRUCTURE

D6110 LARGE ROLLER ASSY
D6015 SMALL ROLLER ASSY
D6120 ROTATIONAL LIMITS
D6131 MANUAL BRAKE
D6135 ROTATION DRIVE ASSY
D6139 DRIVE ASSY PROCEDURE
D6205 KINEMATIC MOUNT ASSY
D6326 REAR BEARING ASSY
D6333 DRIVE DISK
D6345 RENISHAW ENCODER
D6391 SHELL ASSY
D6400 SHELL LAYOUT
* D6461 ELECTRONICS RING
D6480 CABLE WRAP ASSY
D6520 AUTOCOLLIMATOR MOUNT
* D6968 TRACTOR ASSY

D7000
DETECTOR
(DEWAR & CCD)

D7160 DEWAR ASSY

D7050 TEST DEWAR ASSY
D7100 VACUUM HOUSING
D7130 VACUUM WINDOW
D7200 COPPER BRAID, LN2 HOLD TIME, ETC
D7300 FOCUS STAGE
D7400 CCD MOSAIC
D7480 CCD PRESS *
D7500 ELEC. BOX & HOUSING
D7600 CRYOGEN SYSTEM
D7700 VACUUM PUMP SYSTEM
D7800 HANDLING/TOOLING

D8000
TV GUIDER &
FRONT END (NOSE)

D8712 FRONT END
D8742 FORWARD STRUCTURE
D8770 TV GUIDER STRUCTURE

D8103 CANON LENS
D8140 GUIDER ASSEMBLY
D8202 TV SHUTTER
D8208 TV CAMERA
D8220 FILTER WHEEL
* D8500 TV CELL
D8724 FOLD MIRROR ASSY
D8740 FWD HATCH ASSY
D8742 FWD STRUCTURE ASSY
D8753 WINDOW CELL
D8770 TV STRUCTURE ASSY
D8779 CLADDING

C	1/9/98	CAO	UPDATE
E	10/97	Jo	UPDATE
F	4/2/97	Jo	UPDATE. 11X17 PLOTS
G	10/14	Jo	ADDED 1306 GROUP

H	5/7/98	Jo	UPDATE
J	8/8/98	Jo	UPDATE
K	4/8/98	Jo	UPDATE
M	8/8/98	Jo	UPDATE
N	8/9/98	Jo	UPDATE AT COLLIMATOR ASSY.
P	13/14/91	Jo	UPDATE
R	6/8/98	CAO	UPDATE
T	10/9/98	Jo	UPDATE
U	11/23/92	Jo	UPDATE
V	8/20/92	VRW	UPDATE

KECK/DEIMOS
MECHANICAL SYSTEMS
FAMILY TREE