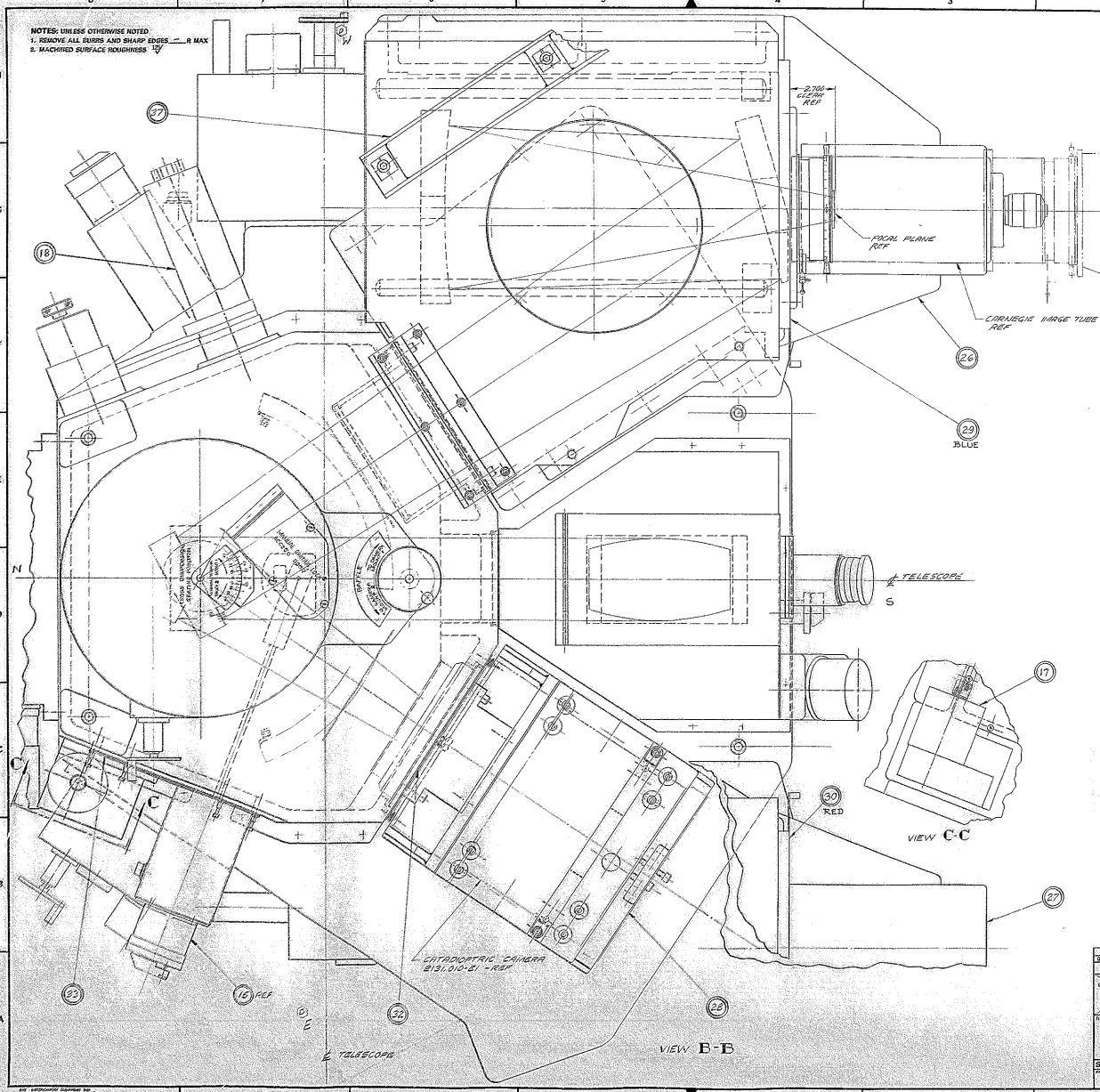
NOTES: UNLESS OTHERWISE NOTED
1. REMOVE ALL BURRS AND SHARP EDGES ——— R MAX
2. MACHINED SURFACE ROUGHNESS 125

ZONE	LTR	REVISIONS DESCRIPTION	LTR	DATE	BY	APVD
7&8	D	EXCHANGE 5701 E & W		1965	7/14/65	[illegible]



QTY	PART OR IDENTIFYING NO.	DESCRIPTION	MATERIAL/SPECIFICATION	ZONE	ITEM NO.
					59
					58
1	2131.022-3E	MTG. PLATE (POST - COLD.) 3rd		2F-3W	57
1	2131.025-C1	ADAPTER ASSY.		3A-5W.2	56
1	2131.321-D1	ELECTRIC MODULE ASSY		3A-5W.2	55
3		1/4 - 20 x 3/4 SOC HD CAP SCR	SST	3A-5W.2	54
2		1/4 - 20 x 1/2 SOC HD CAP SCR	SST	3A-5W.2	53
2		#2-56 x 1/4 FL HD SOC CAP SCR	SST	4B-5W	52
		#2-56 x 1/4 SOC HD CAP SCR	SST	4B-5W	51
2		#10 FLAT WASHER	BRASS	C8-1W	50
4		#10-24 x 3/8 SOC HD CAP SCR	SST	C8-1W	49
4		#10-24 x 5/8 SOC HD CAP SCR	SST	C8-1W	48
					47
					46
10	2131.004-1R	MOUNTING SCREW		6G-1W	45
1	2131.025-C2	LIGHT STOP		C8-1W	44
1	2131.025-C1	BRACKET		C8-1W	43
	.031	COVER-PLATE		C8-1W	42
	.031	COVER-PLATE		7A-5W	41
1	2131.025-B1	NUT PLATE		C8-5W	40
1	2131.025-B4	LIGHT BAFFLE		5G-1W	39
1	2131.042-E1	POST SAT. FILTER WHEEL DRIVE ASSY		2B-5W	38
1	2131.029-E6	HOUSING FIXTURE FOR LONG FOCUS CAMERA		H8-1W	37
6	2133-W1	REINFORCEMENT BLOCK		G7-5W	36
1	2131.025-C4	DOOR-FILTER ACCESS		C2-1W	35
1	.025-C5	DOOR-ACCESS, DECKER & MULTI-SLIT		C7-1W	34
1	.025-C4	DOOR-ACCESS		H8-1W	33
1	.025-C3	COVER-CAMERA OPENING		H6-1W	32
1	.027-E1	HOUSING FIXTURE		B7-5W	31
1	.040-E1	LONG FOCUS CAMERA NO 2 (RED)		C9-1W	30
1	.040-E1	LONG FOCUS CAMERA NO 1 (BLUE)		E3-5W	29
1	.058-E1	MOUNT ASSEMBLY - CATADIOPTRIC CAMERA		H4-5W	28
1	.057-E1	CAMERA MOUNT ASSY NO 2		2B-5W	27
1	.057-E1	CAMERA MOUNT ASSY NO 1		C7-1W	26
1	.056-E1	LIGHT BAFFLE ASSY.		H9-5W	25
1	.088-E1	GRATING DRIVE & CLAMP ASSEMBLY		A5-5W	24
1	.087-E1	ECHELLE MOUNT, DRIVE & CLAMP ASSY		B3-5W	23
1	.101-E1	COLLIMATOR FOCUS CLAMP		G9-5W	22
1	.100-E1	COLLIMATOR FOCUS DRIVE ASSEMBLY		H8-5W	21
1	.099-E1	COLLIMATOR ASSEMBLY		D8-5W	20
1	2131.049-E1	VENTILATION MIRROR & REAR SLIT VIEWER PICK-OFF		B4-5W	19
1	2131.049-E1	EXPOSURE METER ASSY.		B6-5W	18
1	2131.049-E1	EXPOSURE METER PICK OFF ASSY.		B6-5W	17
1	2131.049-E1	REAR SLIT VIEWER		D7-5W	16
1	.093-E1	NEWELL FOCUS MASK, SHUTTER & DRIVE ASSY		C6-5W	15
1	.091-E1	POST SLIT FILTER WHEEL		C9-5W	14
1	.094-E1	SLIT DRIVE ASSEMBLY		H6-5W	13
1	.093-E1	SLIT & SUPPORT ASSY		G6-5W	12
1	.038-E1	SKYLIGHT SUPPRESSOR DRIVE ASSY		H8-5W	11
1	2131.031-E1	DECKER DRIVE - OUTER		B7-5W	10
1	2131.004-R6	MOUNTING FACE COVER		G3-1W	9
1	2131.034-E1	MULTI-SLIT & DRIVE ASSEMBLY		D7-5W	8
1	.032-E1	DECKER DRIVE - INNER		C4-5W	7
1	.032-E1	FRONT SLIT VIEWER		G5-5W	6
1	.031-E1	COMPARISON LIGHT LENS DRIVE		G7-5W	5
1	.030-E1	COMPARISON LIGHT LENS ASSEMBLY		G7-5W	4
1	.039-E1	PRE-SLIT FILTER WHEEL DRIVE ASSY		H9-5W	3
1	.028-E1	PRE-SLIT FILTER WHEEL ASSEMBLY		G5-5W	2
1	2131.027-E1	HOUSING ASSEMBLY		F8-1W	1

PARTS LIST

TOLERANCES UNLESS OTHERWISE NOTED DECIMALS .XX ± .03 .XXX ± .010 FRACTIONS ± — ANGULAR ± 0° 30'

NEXT ASSEMBLY NONE

SCALE 1/8

KITT PEAK NATIONAL OBSERVATORY
OPERATED BY THE ASSOCIATION OF UNIVERSITIES FOR RESEARCH IN ASTRONOMY, INC. UNDER CONTRACT WITH NATIONAL SCIENCE FOUNDATION

NAME 150" TELESCOPE ECHELLE SPECTROGRAPH GENERAL ASSEMBLY

NO. 1322

DRAWN [illegible] CHECKED [illegible] ENGINEER [illegible] DESIGNER [illegible] APPROVED [illegible] DATE [illegible]

DWG NO. 2131.025-E1 REV

SCALE 1:5 SHEET 3 of 3

USE WITHOUT CONTRACT NO.