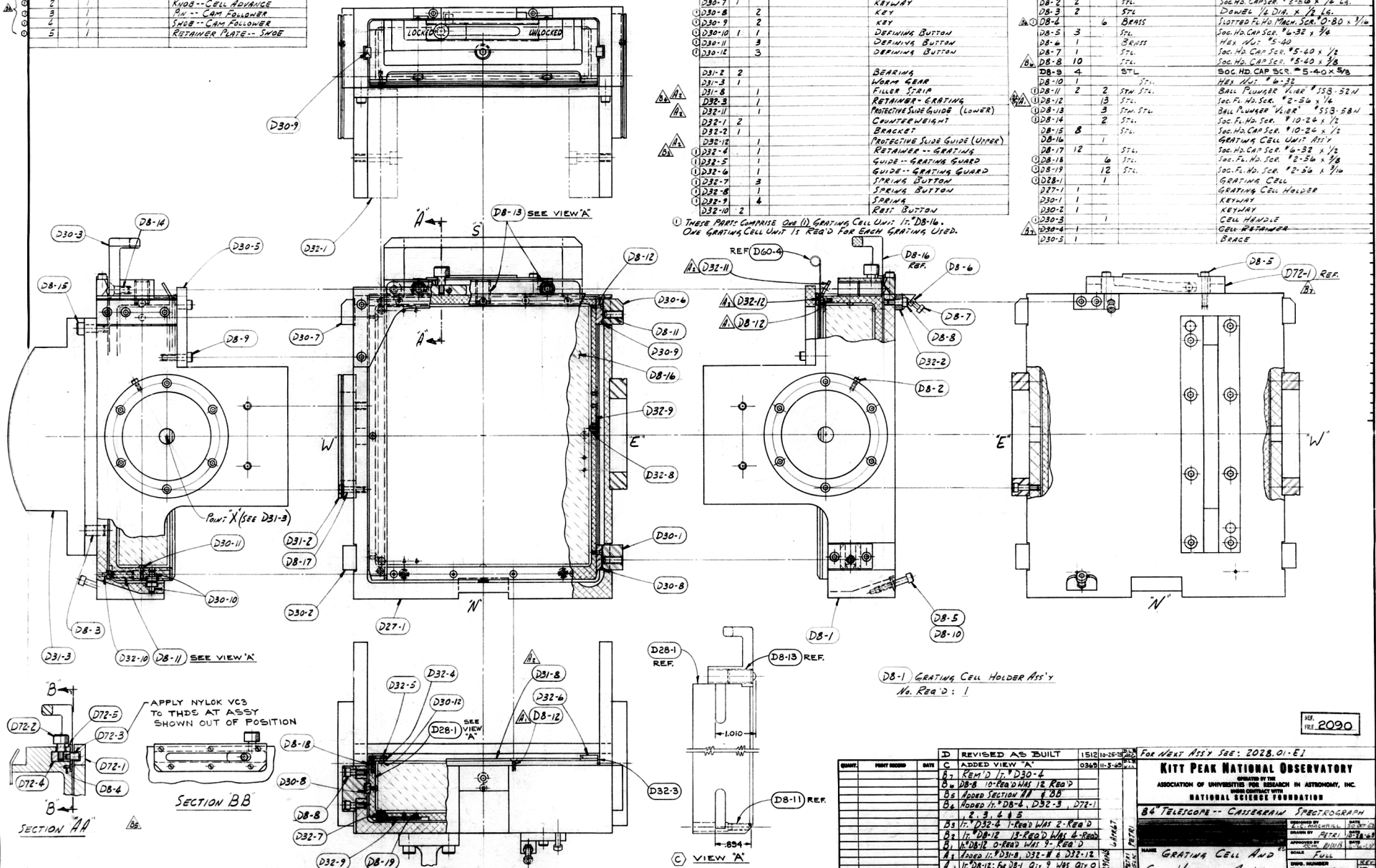
	D8-1	D8-16	Bill Of Mat'L	
ITEM	QTY	QTY	MATERIAL	DESCRIPTION
① D72-1	1			Cell Retainer -- Cam Guided
2		/		Knob -- Cell Advance
3		/		Pin -- Cam Follower
4		/		Shoe -- Cam Follower
5		/		Retainer Plate -- Shoe

	D8-1	D8-16	Bill Of Material	
ITEM	QTY.	QTY	MATERIAL	DESCRIPTION
D30-6	1			KEYWAY
D30-7	1			KEYWAY
① D30-8		2		KEY
① D30-9		2		KEY
① D30-10	1	1		DEFINING BUTTON
① D30-11		3		DEFINING BUTTON
① D30-12		3		DEFINING BUTTON
D31-2	2			BEARING
D31-3	1			WORM GEAR
D31-8		1		FILLER STRIP
D32-3		1		RETAINER - GRATING
D32-11		1		PROTECTIVE SLIDE GUIDE (LOWER)
D32-1	2			COUNTERWEIGHT
D32-2	1			BRACKET
D32-12		1		PROTECTIVE SLIDE GUIDE (UPPER)
① D32-4		1		RETAINER -- GRATING
① D32-5		1		GUIDE -- GRATING GUARD
① D32-6		1		GUIDE -- GRATING GUARD
① D32-7		3		SPRING BUTTON
① D32-8		1		SPRING BUTTON
① D32-9		4		SPRING
D32-10	2			REST BUTTON

① THESE PARTS COMPRISE ONE (1) GRATING CELL UNIT IT. "D8-16. ONE GRATING CELL UNIT IS REQ'D FOR EACH GRATING USED.

	D8-1	D8-16	BILL OF MATERIAL		
ITEM	QTY	QTY.	MATERIAL	DESCRIPTION	WEIGHT
D8-1	1			GRATING CELL HOLDER ASS'Y	
D8-2	2		STL.	SOC. HD. CAP SCR. #2-56 x 1/4 LG.	
D8-3	2		STL	DOWEL 1/4 DIA. x 1/2 LG.	
Δ① D8-4		6	BRASS	SLOTTED FL. HD. MACH. SCR. #0-80 x 3/16	
D8-5	3		STL.	SOC. HD. CAP SCR. #6-32 x 3/4	
D8-6	1		BRASS	HEX NUT #5-40	
D8-7	1		STL.	SOC. HD. CAP SCR. #5-40 x 1/2	
B₂ D8-8	10		STL.	SOC. HD. CAP SCR. #5-40 x 3/8	
D8-9	4		STL	SOC. HD. CAP SCR. #5-40 x 5/8	
D8-10	1			HEX NUT #6-32	
① D8-11	2	2	STN. STL.	BALL PLUNGER "VLIER" #SSB-52N	
Δ₂/A₂ ① D8-12		13	STL.	SOC. FL. HD. SCR. #2-56 x 1/4	
① D8-13		3	STN. STL.	BALL PLUNGER "VLIER" #SSB-58N	
① D8-14		2	STL.	SOC. FL. HD. SCR. #10-24 x 1/2	
D8-15	8		STL.	SOC. HD. CAP SCR. #10-24 x 1/2	
D8-16		1		GRATING CELL UNIT ASS'Y	
D8-17	12		STL.	SOC. HD. CAP SCR. #6-32 x 1/2	
① D8-18		6	STL.	SOC. FL. HD. SCR. #2-56 x 3/8	
① D8-19		12	STL.	SOC. FL. HD. SCR. #2-56 x 3/16	
① D28-1		1		GRATING CELL	
D27-1	1			GRATING CELL HOLDER	
D30-1	1			KEYWAY	
D30-2	1			KEYWAY	
① D30-3		1		CELL HANDLE	
A₂ D30-4	1			CELL RETAINER	
D30-5	1			BRACE	



D8-1 GRATING CELL HOLDER ASS'Y
No. REQ'D: 1

REF. FILE 2090

QUANT.	PRINT RECORD	DATE

NO.	REVISION	ECR	DATE	BY
D	REVISED AS BUILT	1512	10-25-65	PETRI
C	ADDED VIEW "A"	0369	11-5-65	PETRI
B₇	REM'D 1". D30-4			
B₆	D8-8 10-REQ'D WAS 12 REQ'D			
B₅	ADDED SECTION AA & BB			
B₄	ADDED IT." D8-4, D32-3, D72-1 2, 3, 4 & 5			
B₃	IT." D32-4 1-REQ'D WAS 2-REQ'D			
B₂	IT." D8-12 13-REQ'D WAS 4-REQ'D			
B₁	IT." D8-12 0-REQ'D WAS 9-REQ'D			
A₂	ADDED IT." D31-8, D32-6 & D32-12			
A₁	IT." D8-12: FOR D8-1 QTY. 9 WAS QTY 0			

FOR NEXT ASS'Y SEE: 2028.01-E1

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

84" TELESCOPE -- CASSEGRAIN SPECTROGRAPH

DESIGNED BY	L.L. ROSKRUGE	DATE 10-SEPT-65
DRAWN BY	PETRI	DATE 10-SEPT-65
APPROVED BY	JOHN HILLIS	DATE 11-SEPT-65
SCALE	FULL	
DWG. NUMBER	2028.01-D8	REV. D

NAME: GRATING CELL AND CELL HOLDER ASS'Y

STRIP LAYOUT