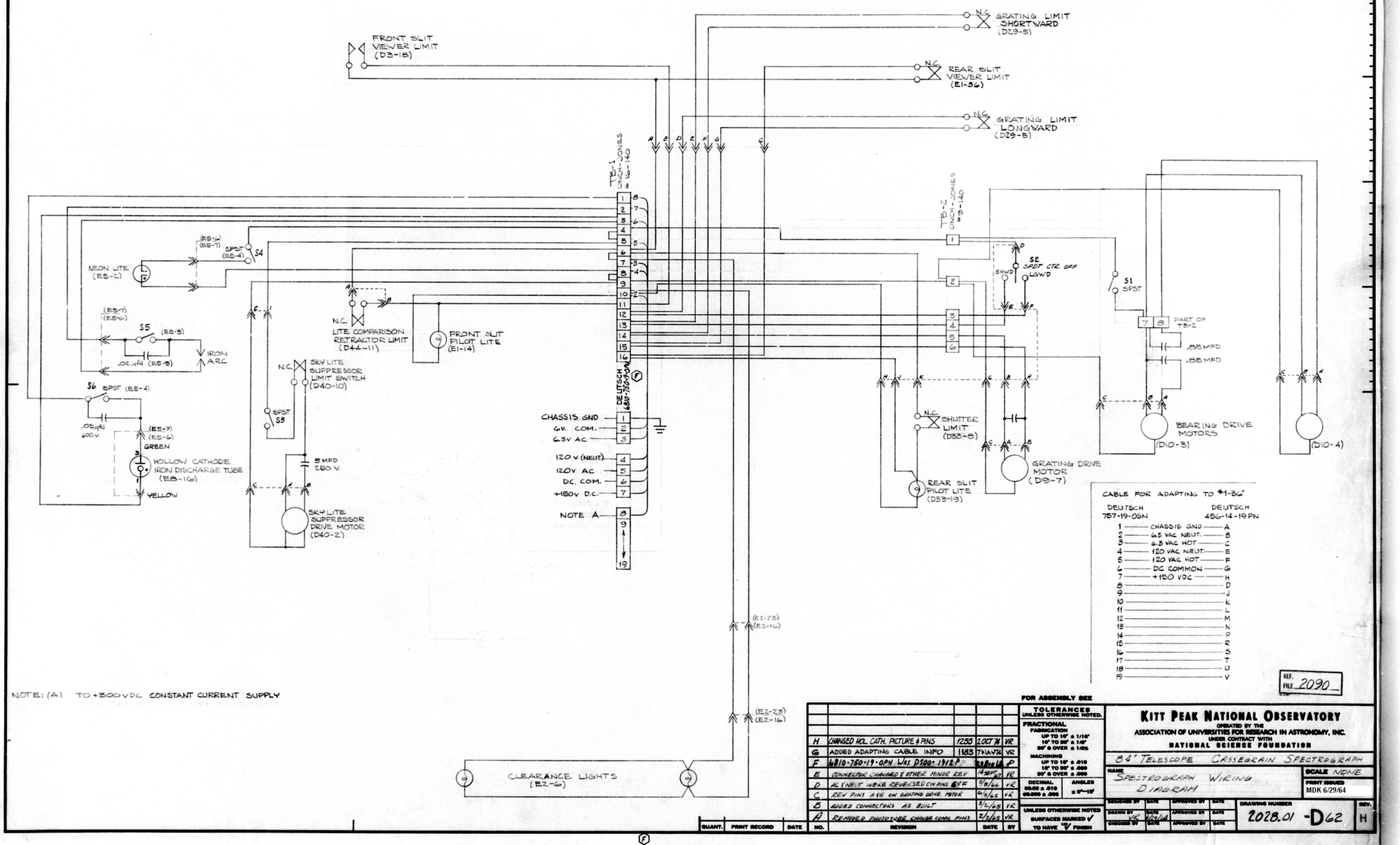
BILL OF MATERIAL					SIZES OF MATERIAL NOTED DO NOT INCLUDE STOCK ALLOWANCE FOR MACHINING AND CUTTING OFF EXCEPT AS NOTED. THE SIZE SPECIFIES THE MATERIAL REQUIRED FOR ONE PIECE ONLY. QUANTITIES NOTED ARE THE TOTAL NUMBER REQUIRED.
ITEM	DWG. NO.	QTY.	MATERIAL	DESCRIPTION	WEIGHT



CABLE FOR ADAPTING TO +1-36"

DEUTSCH 757-19-0SN		DEUTSCH 456-14-19PN
1	CHASSIS GND	A
2	6.3 VAC NEUT.	B
3	6.3 VAC HOT	C
4	120 VAC NEUT.	E
5	120 VAC HOT	F
6	DC COMMON	G
7	+150 VDC	H
8		D
9		J
10		K
11		L
12		M
13		N
14		P
15		R
16		S
17		T
18		U
19		V

REF. FILE 2090

NOTE: (A) TO +300 VDC CONSTANT CURRENT SUPPLY

FOR ASSEMBLY SEE

QUANT.	PRINT RECORD	DATE	NO.	REVISION	DATE	BY
			H	CHANGED HOL. CATH. PICTURE & PINS	12/55	2 OCT 64	VR
			G	ADDED ADAPTING CABLE INFO	1183	7 MAY 64	VR
			F	6810-750-19-0PN WAS D500-1912P		28 Feb 64	JP
			E	CONNECTOR CHANGED & OTHER MINOR REV		4 SEPT 63	JR
			D	AC NEUT. WIRES REVERSED ON PINS E & F		9/6/63	JR
			C	REV PINS A & C ON LIGHTING WAVE METER		6/9/63	JR
			B	ADDED CONNECTORS AS BUILT		3/1/63	JR
			A	REVISED PHOTOTUBE CHANGE CONN. PINS		2/1/63	VR

TOLERANCES UNLESS OTHERWISE NOTED.
FRACTIONAL
FABRICATION
UP TO 10" ± 1/16"
10" TO 20" ± 1/8"
20" & OVER ± 1/8%
MACHINING
UP TO 10" ± .010
10" TO 20" ± .020
20" & OVER ± .030
DECIMAL ANGLES
00.00 ± .010 ± 0°-15'
00.000 ± .005
UNLESS OTHERWISE NOTED SURFACES MARKED ✓ TO HAVE 125 FINISH

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

NAME: SPECTROGRAPH WIRING DIAGRAM
SCALE: NONE
PRINT ISSUED: MDK 6/29/64

DESIGNED BY	DATE	APPROVED BY	DATE
DRAWN BY VR	DATE 6/29/64	APPROVED BY	DATE
CHECKED BY	DATE	APPROVED BY	DATE

DRAWING NUMBER 2028.01 -D62 REV. H