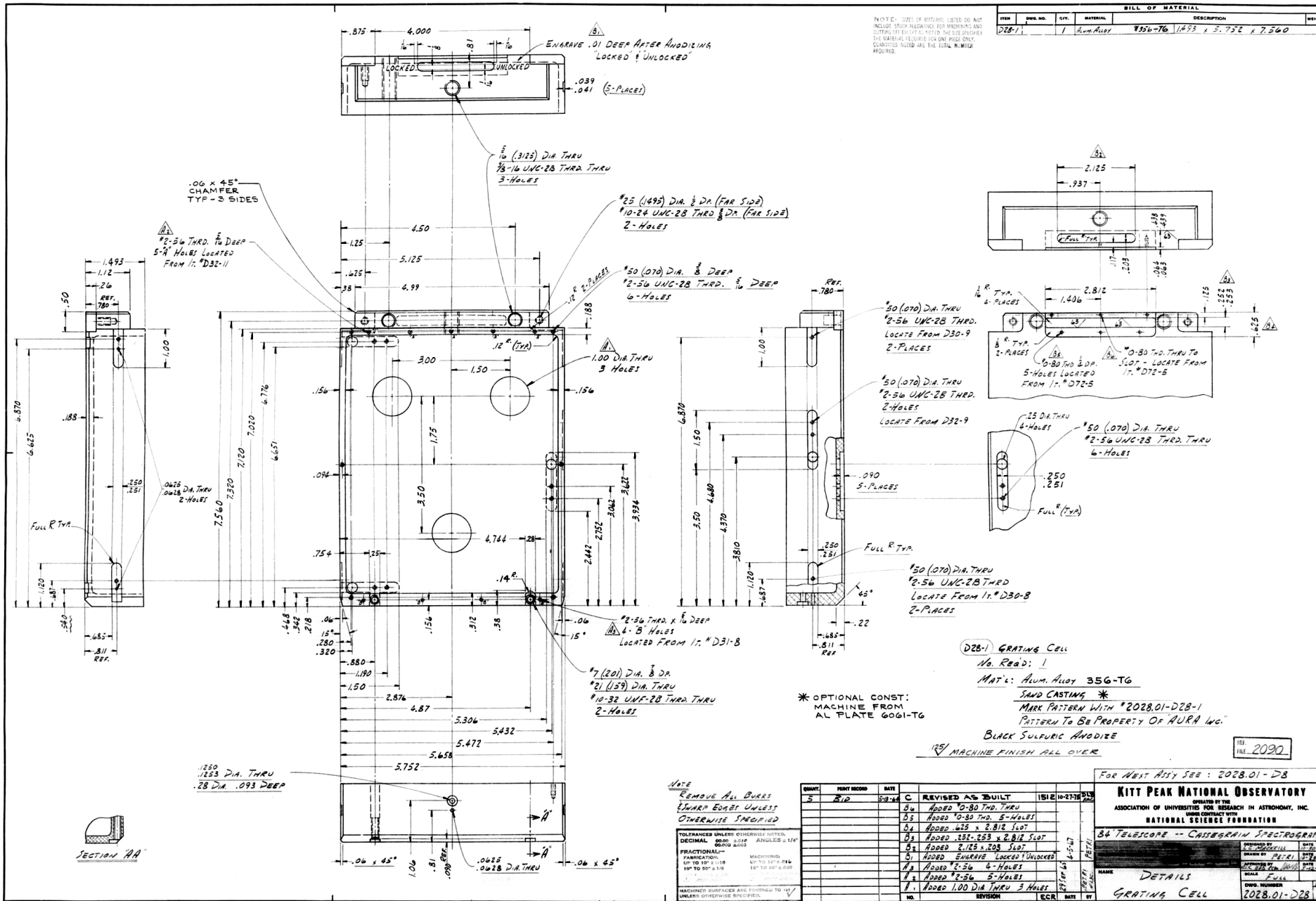


NOTE: SIZES OF MATERIAL LISTED DO NOT INCLUDE STOCK ALLOWANCE FOR MACHINING AND CUTTING OFF EXCEPT AS NOTED. THE SIZE SPECIFIES THE MATERIAL REQUIRED FOR ONE PIECE ONLY. QUANTITIES NOTED ARE THE TOTAL NUMBER REQUIRED.

BILL OF MATERIAL

ITEM	DWG. NO.	QTY.	MATERIAL	DESCRIPTION	WEIGHT
D28-1		1	Alum. Alloy	#356-T6 1.493 x 5.752 x 7.560	

D28-1 GRATING CELL
No. Read: 1
Mat'l: Alum. Alloy 356-T6
Sand Casting *
Mark Pattern With "2028.01-D28-1
Pattern To Be Property Of "AURA Inc."
Black Sulfuric Anodize
125 MACHINE FINISH ALL OVER

* OPTIONAL CONST: MACHINE FROM AL PLATE 6061-T6

DEF. FILE 2090

Note
Remove All Burrs
& Warp Edges Unless
Otherwise Specified

TOLERANCES UNLESS OTHERWISE NOTED:
DECIMAL 00.00 ±.010 ANGLES ± 1/4°
.000 ±.005
FRACTIONAL—
FABRICATION: 1/2" TO 10" ± 1/16, 10" TO 50" ± 1/8
MACHINING: UP TO 10" ± .016, 10" TO 50" ± .020
MACHINED SURFACES ARE FINISHED TO 125 / UNLESS OTHERWISE SPECIFIED.

QUANT.	PRINT RECORD	DATE
5	B12	5-18-66

NO.	REVISION	ECR	DATE	BY
C	REVISED AS BUILT	1512	10-27-78	DLB
B6	ADDED #0-80 THD. THRU			
B5	ADDED #0-80 THD. 5-HOLES			
B4	ADDED .625 x 2.812 SLOT			
B3	ADDED .152-.253 x 2.812 SLOT			
B2	ADDED 2.125 x .203 SLOT		6-5-67	PETZI
B1	ADDED ENGRAVE LOCKED & UNLOCKED			
A3	ADDED #2-56 4-HOLES		4-25-67	PETZI
A2	ADDED #2-56 5-HOLES			
A1	ADDED 1.00 DIA THRU 3 HOLES			

FOR WEST ASSY SEE : 2028.01-D8

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	DATE
DESIGNED BY	R.E. MACAKILL	10-30-66
DRAWN BY	PETZI	5-5-67
APPROVED BY	DWB	5-12-67
SCALE	FULL	

NAME: DETAILS GRATING CELL
DWG. NUMBER: 2028.01-D28
REV: C

DIETZGEN-POST CLEARPRINT 1000H