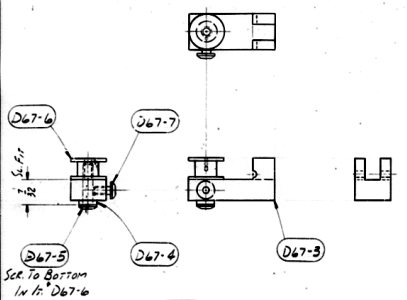
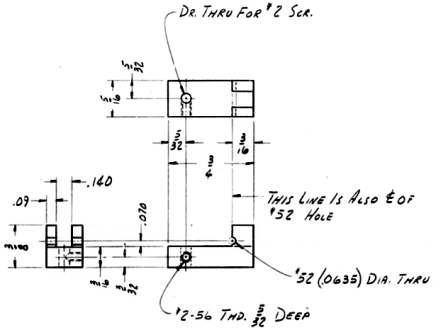
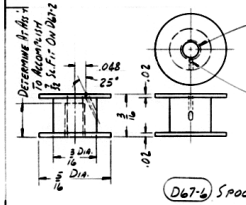



D67-2 WIRE-TO-WIRE FASTENER (As Built)
1-REQ'D
SCALE: DOUBLE



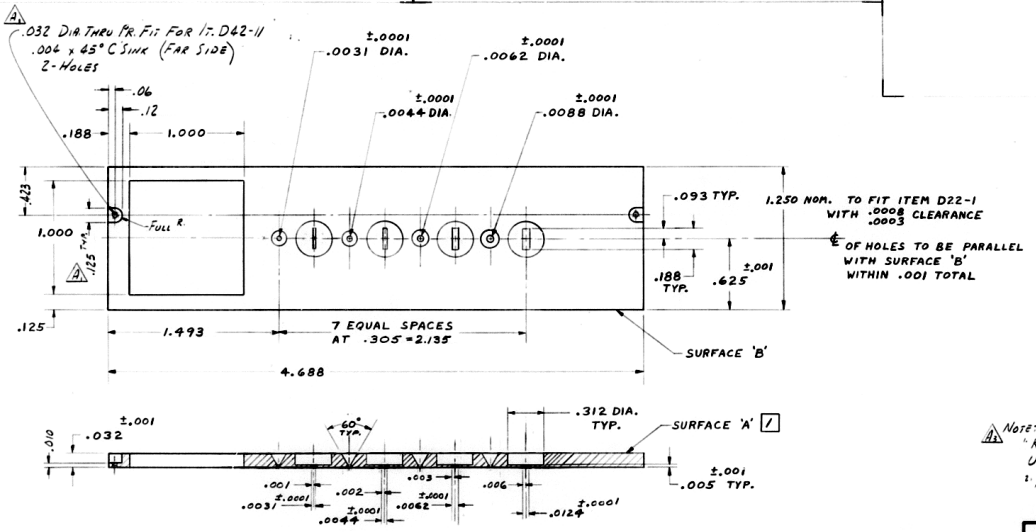

D67-3 FASTENER BODY
1-REQ'D
MAT'L: ALUM. ALLOY #2024-T351
BLACK SULFURIC ANODIZE
SCALE: DOUBLE




D67-6 SPOOL
1-REQ'D
MAT'L: ALUM. ALLOY #2024-T351
BLACK SULFURIC ANODIZE
SCALE: 4 x SIZE

**BILL OF MATERIAL**

| ITEM | DWG. NO. | QTY. | MATERIAL | DESCRIPTION |
|---|---|---|---|---|
| D67-1 | | 1 | PHOSPHORBRONZE ALLOY #351 | .032 x 1.250 x 4.688 |
| -2 | | 1 | | WIRE-TO-WIRE FASTENER ASS'Y |
| 3 | | 1 | ALUM. ALLOY #2024-T351 | 3/16 x 3/8 x 3/4 |
| 4 | | 1 | TEFLON WASHER | 3/32 I.D. x 3/32 O.D. x 1/32 THK |
| 5 | | 1 | STL. | SOC. BUTTON HD. SCR. #2-56 x 3/8 LG. |
| 6 | | 1 | ALUM. ALLOY #2024-T351 | 3/16 DIA. x 3/16 |
| 7 | | 1 | STL. | SOC. BUTTON HD. CAP SCR. #2-56 x 5/32 |







D67-1 SKYLIGHT SUPPRESSOR MASK
MATL - PHOSPHORBRONZE ALLOY #351
1 REQD

1 OPTICAL POLISH & ALUMINIZE SURFACE 'A'
ALL OTHER SURFACES OPTICAL BLACK CHEMICALLY.

A1 NOTE:
1. REMOVE ALL BURRS & SHARP EDGES UNLESS OTHERWISE SPECIFIED.
2. ALL DIMS APPLY AFTER PROTECTIVE FINISHES.

FOR ASSEMBLY SEE 2028.01-D7

REF FILE 2090

| QUANT. | PRINT RECORD | DATE | NO. | REVISION | DATE | BY |
|---|---|---|---|---|---|---|
| | | | A2 | ADDED NOTES "1 & 2 | | |
| | | | A3 | ADDED ITS "D67-2 THRU 7 | | |
| | | | A4 | ADDED .115 TYP & .032 DIA. THRU 2-HOLES | | |

TOLERANCES UNLESS OTHERWISE NOTED
FRACTIONAL [redacted]
UP TO 10" ± .010
10" TO 20" ± .020
20" & OVER ± .030
DECIMAL .XXX ± .010 .XXXX ± .005
ANGLES ± 0°-30'
UNLESS OTHERWISE NOTED ALL SURFACES 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: INNER SKYLIGHT SUPPRESSOR DETAILS

SCALE: 2/1
PRINT ISSUED

| | | | |
|---|---|---|---|
| CHECKED | W.W.L. | 3-7-66 | DRAWING NUMBER |
| ENG. APP. | T.K.C. | 3/7/66 | 2028.01-D67 |
| DRAFTING | | | REV. A |

Job # 1798