

3 HOLES TAP M4 x 20 DEEP
 BORE 7.43 TO SLOT
 C/BORE 7.80 x 4 DEEP
 TNDDE

SLOT 1.5 WIDE
 THRU. TO M10 HOLE

3 HOLES TAP M10 THRU.

3 HOLES 19.0 THRU.

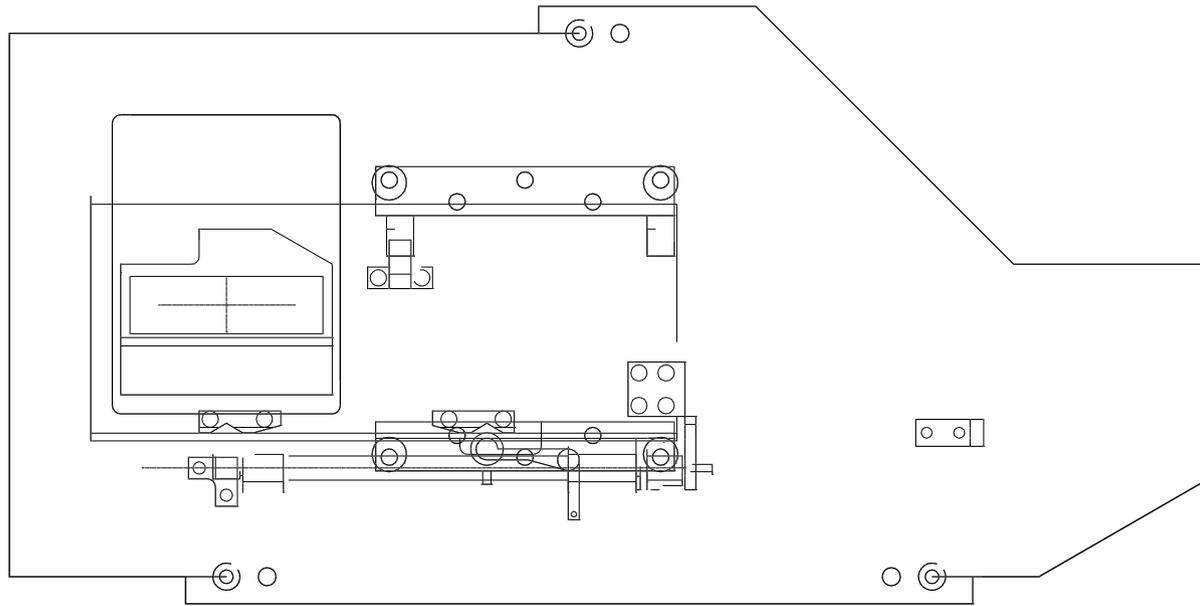
3 HOLES REAM 18.00
 & 3 HOLES TAP M6
 POSITION FROM ANAMORPH ASSEMBLY W/GK/000

FOR DIMENSIONS OF INTERNAL PROFILE
 SEE PATHTRACE DATAFILES
 FOR DETAILS OF MACHINING REQUIRED ON
 UNDER-SIDE OF PLATE SEE SHT.2

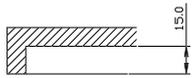
FOR ALL OTHER DIMENSIONS SEE V/GL/001 SHT.2

SECTION A - A

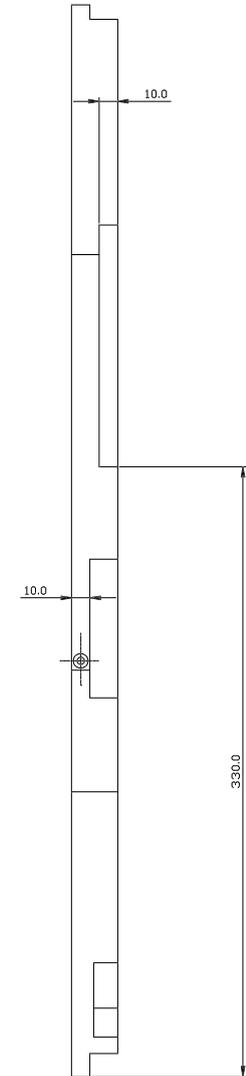
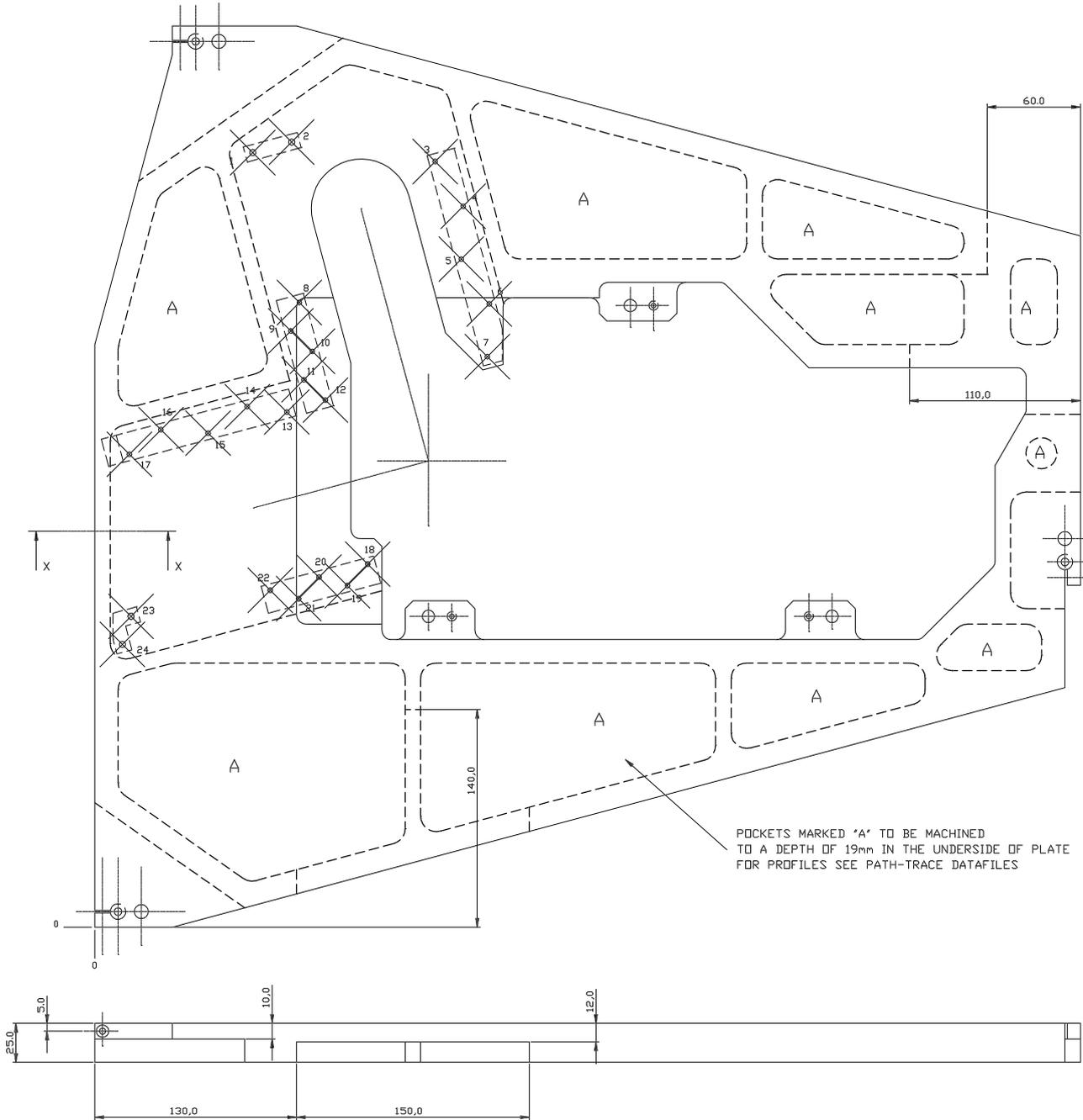
| | | | | | | | | | | | |
|------------------------------------|---------|-----------|----------|--|--|-----------|--------------------|------------------------|----------|------------------|--|
| TOLERANCES UNLESS OTHERWISE STATED | | MATERIAL | | DIN IN MM | | SCALE 1:1 | | THIRD ANGLE PROJECTION | | GA. NO. V/GL/000 | |
| X | 0.5 | SEE SHT.1 | 1 OFF | ROYAL GREENWICH OBSERVATORY | TITLE 4.2m ISIS - POLARISATION MODULE MOUNTING PLATE | | DRG NO. SHT.1 OF 2 | | V/GL/001 | | |
| X | 0.1 | SEE SHT.1 | USED ON | HERSTMONCEUX CASTLE, HAILSHAM EAST SUSSEX | | | | | | | |
| ISSUE | NO. NO. | DATE | DRAWN BY | ISSUE | NO. NO. | DATE | DRAWN BY | | | | |
| | 2 | JUNE 89 | AJW | | 1 | APRIL 88 | AJW | | | | |



| | | | | | | | | | | | | | | | | |
|----------|----------|------|----------|-------|----------|------|----------|--------------------------------------|----------|------------------------|-----------------------------|----------------|------------------------|--|----------|-----------|
| | | | | | | | | TOLERANCES (UNLESS OTHERWISE STATED) | MATERIAL | THIRD ANGLE PROJECTION | DIMS IN mm | ORIGINAL SCALE | ORIGINAL SHEET SIZE A1 | | G.A. NO. | LOC'N. GL |
| | | | | 1 | 23/02/95 | AJW | | X ± | | NO. REQ'D PER ASS'Y | ROYAL GREENWICH OBSERVATORY | TITLE | ANAMORPH | | DRG NO. | SHT. 1 |
| ISSUE | MOD. NO. | DATE | DRAWN BY | ISSUE | MOD. NO. | DATE | DRAWN BY | XX ± | FINISH | | MADINGLEY ROAD | | | | | |
| | | | | | | | | XXX ± | | | CAMBRIDGE | CB3 0EZ | | | | |
| | | | | | | | | ANG. ± | | | | | | | | |
| ANAMORPH | | | | | | | | | | | | | | | | |



SECTION X - X



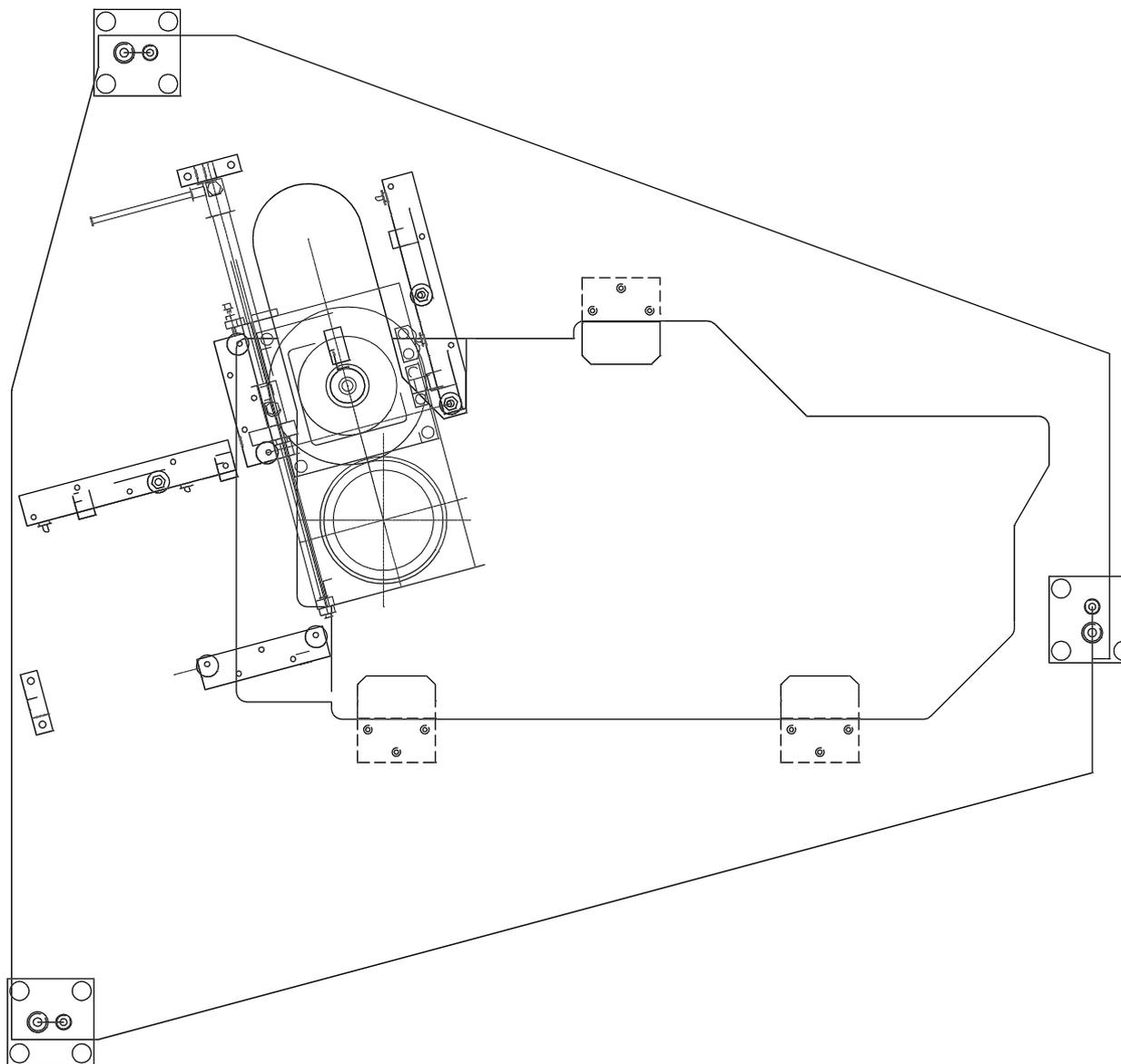
HOLE CO-ORDINATES
DRILL HOLES 7d7 3.4
AND C/BORE 7d76.0 x 3 DEEP

| HOLE | X CO-ORDINATE | Y CO-ORDINATE |
|------|---------------|---------------|
| 1 | 101.77 | 498.46 |
| 2 | 126.89 | 505.19 |
| 3 | 219.28 | 492.67 |
| 4 | 237.35 | 463.87 |
| 5 | 236.10 | 429.89 |
| 6 | 254.17 | 401.08 |
| 7 | 252.92 | 367.10 |
| 8 | 131.78 | 401.93 |
| 9 | 126.33 | 383.65 |
| 10 | 140.19 | 370.54 |
| 11 | 134.74 | 352.26 |
| 12 | 148.60 | 339.15 |
| 13 | 123.75 | 331.45 |
| 14 | 98.22 | 334.97 |
| 15 | 73.04 | 317.87 |
| 16 | 42.68 | 320.08 |
| 17 | 22.33 | 304.28 |
| 18 | 175.85 | 233.60 |
| 19 | 162.74 | 219.74 |
| 20 | 144.46 | 225.19 |
| 21 | 131.35 | 211.33 |
| 22 | 113.06 | 216.78 |
| 23 | 23.35 | 200.00 |
| 24 | 17.84 | 181.95 |

POCKETS MARKED 'A' TO BE MACHINED TO A DEPTH OF 19mm IN THE UNDERSIDE OF PLATE FOR PROFILES SEE PATH-TRACE DATAFILES

FOR ALL OTHER DIMENSIONS SEE V/GL/001 SHT.1

| | | | | | | | | | | | | | | |
|-------|---------|------|----------|-------|----------|------|------------------------------------|-----------|---|--|-----------|--|----------|------------|
| | | | | 3 | JUN 89 | AJW | TOLERANCES UNLESS OTHERWISE STATED | MATERIAL | DIN IN MM | | SCALE 1:1 | THIRD ANGLE PROJECTION | GA. NO. | V/GL/000 |
| | | | | 2 | DEC. 88 | AJW | X 0.5 | SEE SHT.1 | 1 OFF | | | TITLE 4.2m ISIS - POLARISATION MODULE MOUNTING PLATE | DRG NO. | SHT.2 OF 2 |
| | | | | 1 | APRIL 88 | AJW | XXX 0.1 | FINISH | ROYAL GREENWICH OBSERVATORY HERSTMONCEUX CASTLE, HAILSHAM EAST SUSSEX | | | | V/GL/001 | |
| ISSUE | NO. NO. | DATE | DRAWN BY | ISSUE | NO. NO. | DATE | DRAWN BY | SEE SHT.1 | USED ON | | | | | |



| ISSUE | MOD NO. | DATE | DRAWN BY | ISSUE | MOD NO. | DATE | DRAWN BY |
|-------|---------|------|----------|-------|---------|----------|----------|
| | | | | 1 | | 23/02/95 | AJW |

TOLERANCES (UNLESS OTHERWISE STATED)
 X ±
 XX ±
 XXX ±
 ANG. ±

MATERIAL
 FINISH

THIRD ANGLE PROJECTION

 NO. REO'D PER ASS'Y

DIMS IN mm ORIGINAL SCALE
 ROYAL GREENWICH OBSERVATORY
 MADINGLEY ROAD
 CAMBRIDGE CB3 0EZ

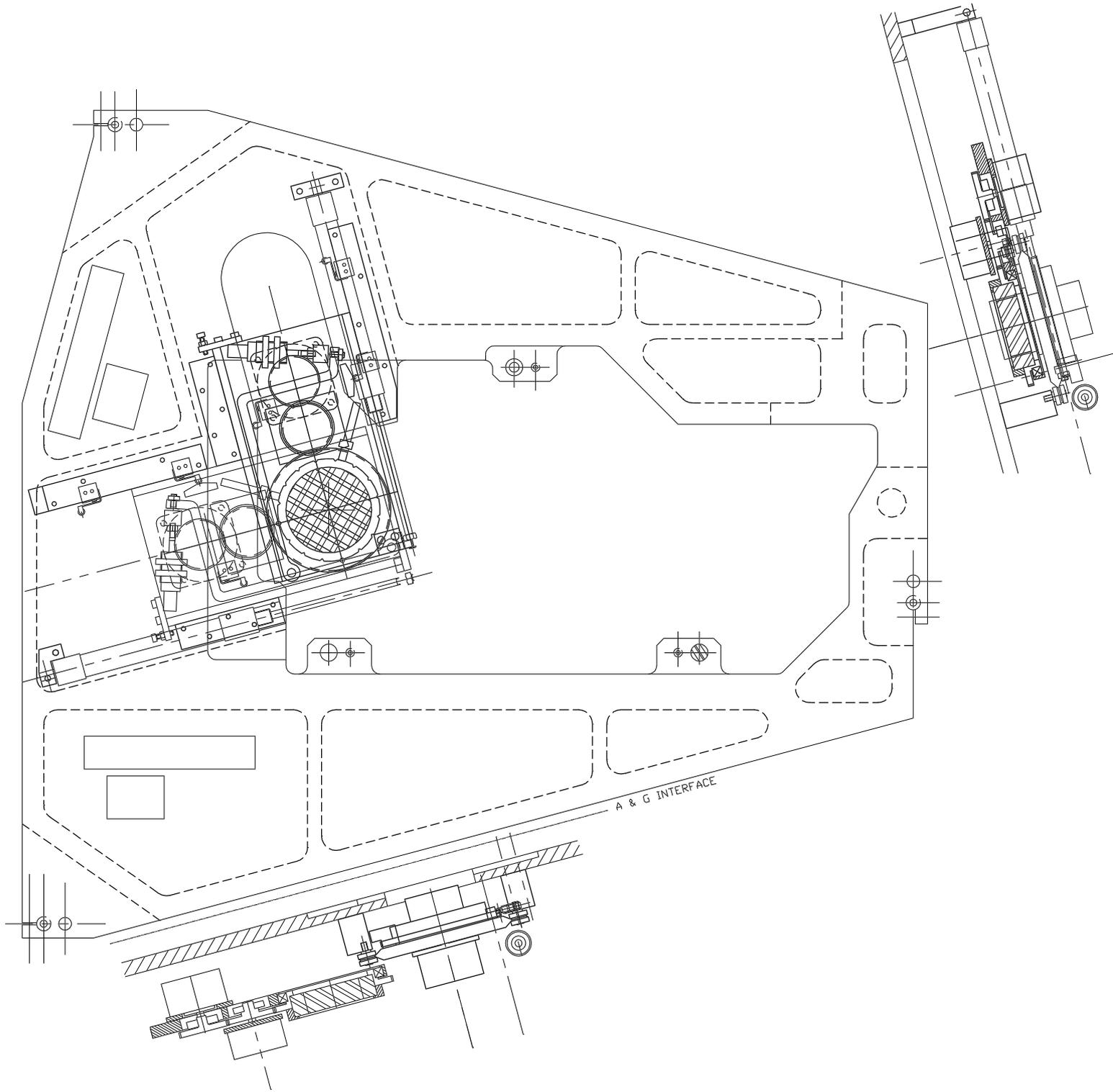
TITLE

ORIGINAL SHEET SIZE A0

POLAR

| G.A. NO. | LOC'N. | GL |
|----------|----------|----|
| DRG. NO. | SHT. NO. | 1 |

POLAR



A & G INTERFACE

