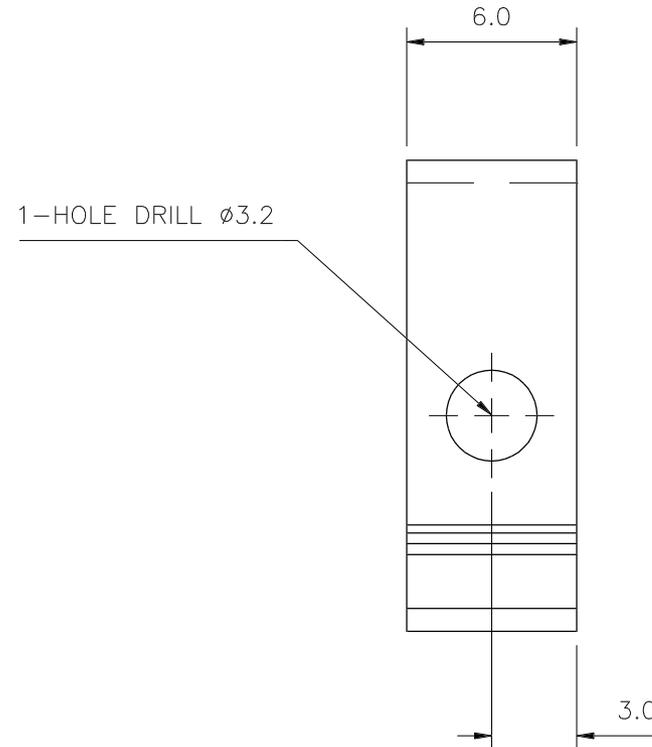
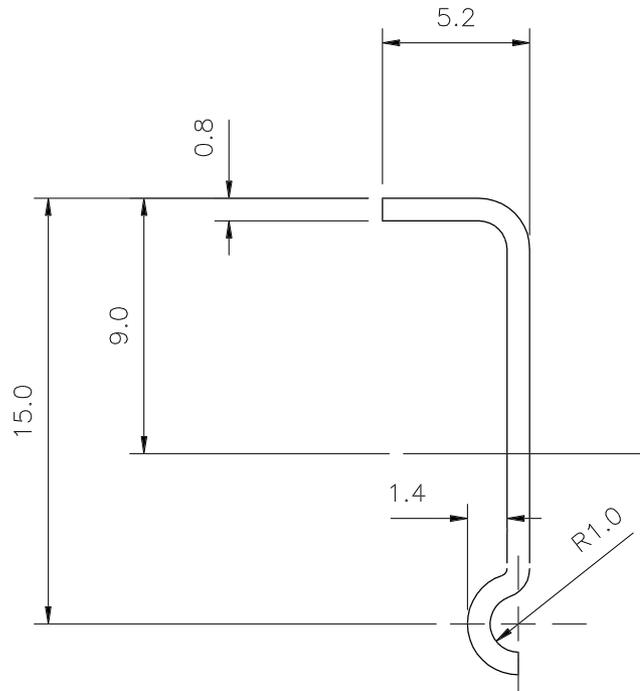
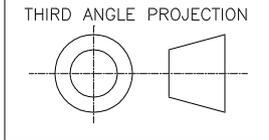


DO NOT SCALE



DRG. TITLE:		GRID CLAMP	
SCALES:		5:1	ASTRONOMICAL INSTRUMENTATION GROUP DURHAM UNIVERSITY, PHYSICS DEPARTMENT SCIENCE LABS, SOUTH ROAD, DURHAM, DH1 3LE TEL. (091) 374 2107 & 2108
DRG. TYPE:		PARTS	THIS DRAWING IS THE PROPERTY OF THE ASTRONOMICAL INSTRUMENTATION GROUP, DURHAM UNIVERSITY, PHYSICS DEPT IT MUST NOT BE COPIED OR LENT WITHOUT THE CONSENT OF THE INSTRUMENTATION GROUP
DRAWN BY:		G.D	
DATE		3/9/93	DRAWING No.
		AF2\GHE-03	REV. A

ISSUE	REVISION	DRN	DATE

ALL DIMENSIONS IN MM UNLESS OTHERWISE STATED

IMPLIED TOLERANCES  
 X (OVER 100) ±0.20  
 X (UP TO 100) ±0.1  
 X.X ±0.10  
 X.XX ±0.05

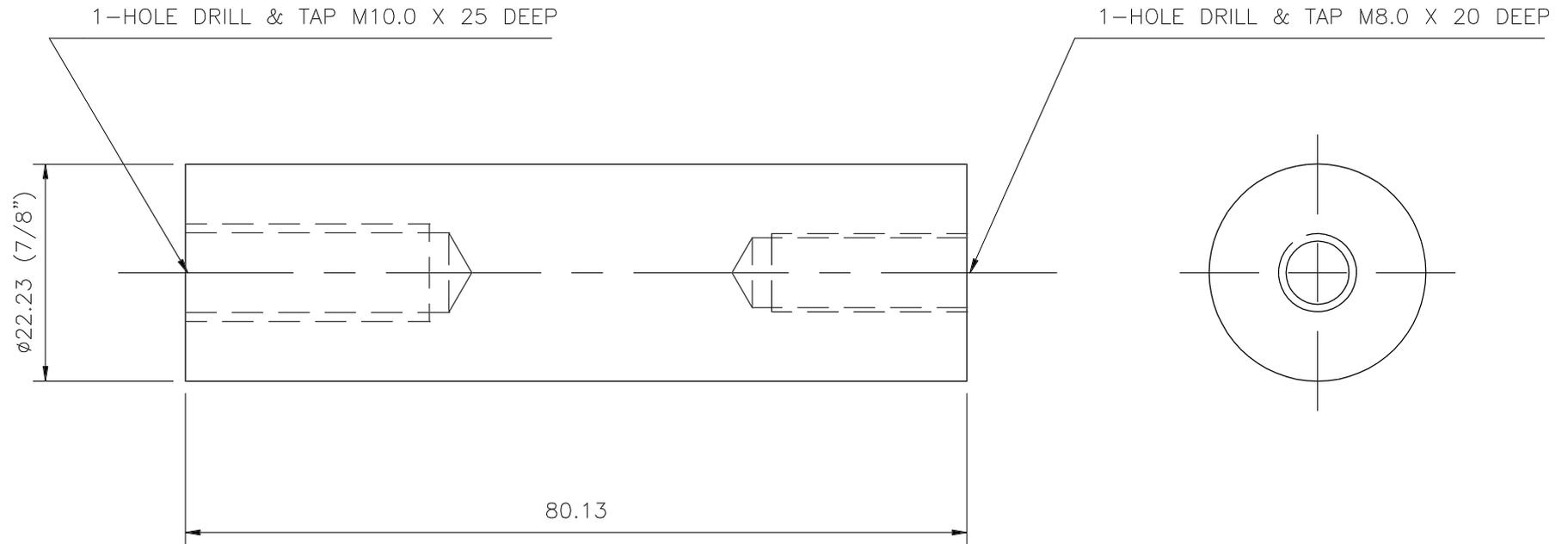
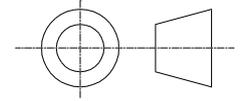
Material:

**PH BRONZE**

Quantity: 8 OFF

DO NOT SCALE

THIRD ANGLE PROJECTION

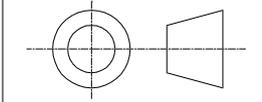


DRG. TITLE:		STAND OFF	
SCALES:	2:1	ASTRONOMICAL INSTRUMENTATION GROUP DURHAM UNIVERSITY, PHYSICS DEPARTMENT SCIENCE LABS, SOUTH ROAD, DURHAM, DH1 3LE TEL. (091) 374 2107 & 2108	
DRG. TYPE:	PARTS	THIS DRAWING IS THE PROPERTY OF THE ASTRONOMICAL INSTRUMENTATION GROUP, DURHAM UNIVERSITY, PHYSICS DEPT. IT MUST NOT BE COPIED OR LENT WITHOUT THE CONSENT OF THE INSTRUMENTATION GROUP	DRG. SIZE
DRAWN BY:	G.D		A3
DATE	6/9/93	DRAWING No.	REV.
		AF2\GHE-04	A

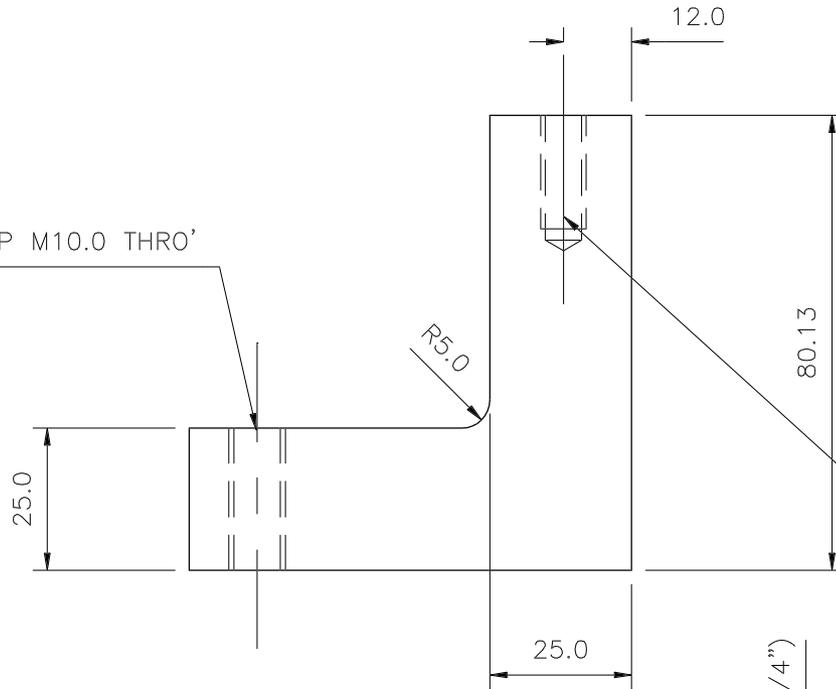
ALL DIMENSIONS IN MM UNLESS OTHERWISE STATED			
IMPLIED TOLERANCES		Material:	
	X (OVER 100) ±0.20	AL ALLOY	
	X (UP TO 100) ±0.1	Quantity: 3 OFF	
	X.X ±0.10		
	X.XX ±0.05		
ISSUE	REVISION	DRN	DATE

DO NOT SCALE

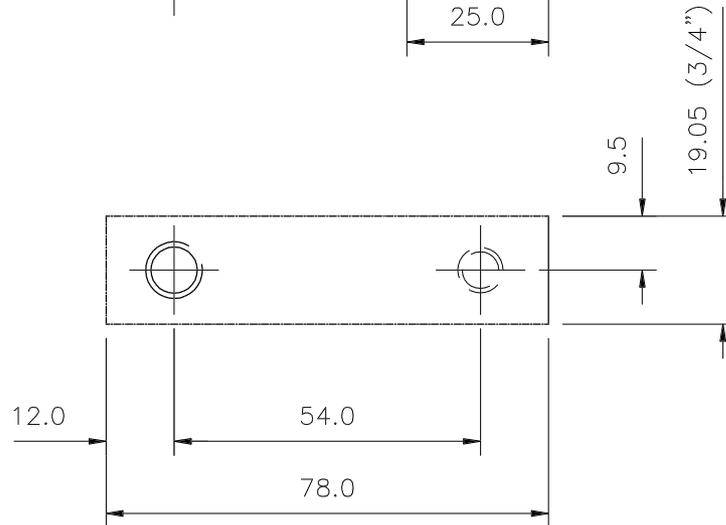
THIRD ANGLE PROJECTION



1-HOLE DRILL & TAP M10.0 THRO'



1-HOLE DRILL & TAP M8.0 X 20 DEEP

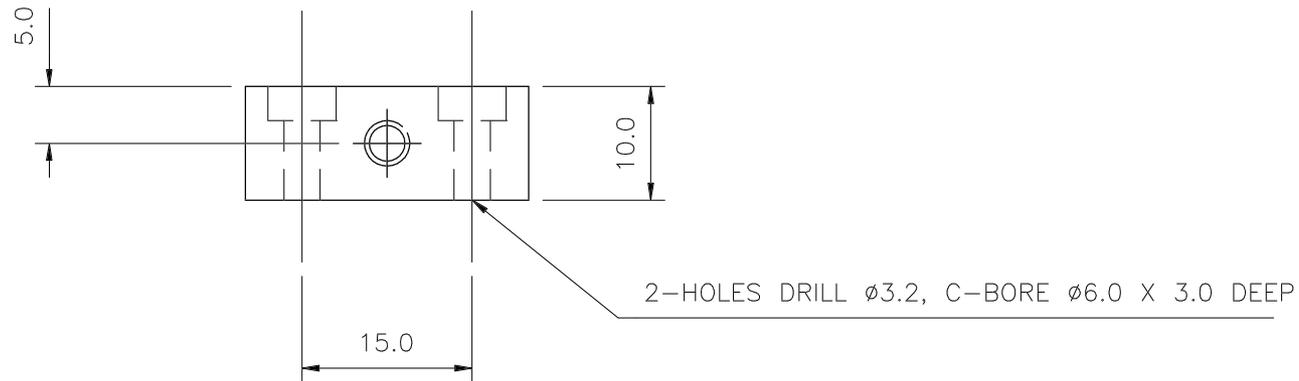
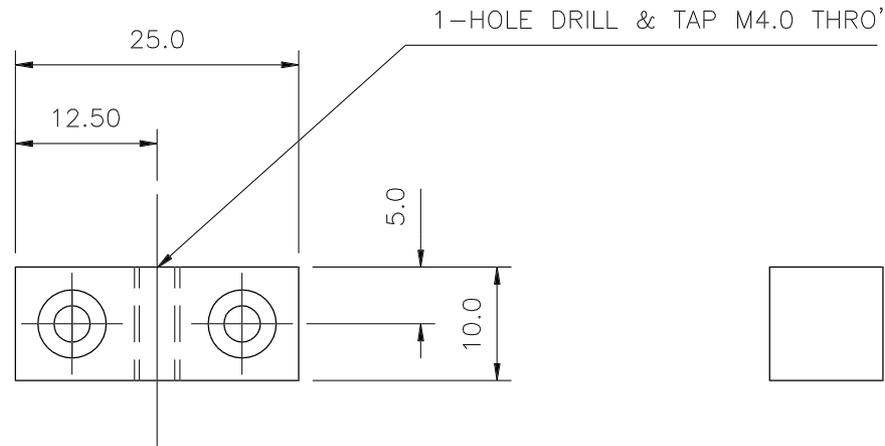
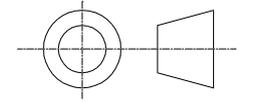


DRG. TITLE:		STAND OFF	
SCALES:	1:1	ASTRONOMICAL INSTRUMENTATION GROUP DURHAM UNIVERSITY, PHYSICS DEPARTMENT SCIENCE LABS, SOUTH ROAD, DURHAM, DH1 3LE TEL. (091) 374 2107 & 2108	
DRG. TYPE:	PARTS	THIS DRAWING IS THE PROPERTY OF THE ASTRONOMICAL INSTRUMENTATION GROUP, DURHAM UNIVERSITY, PHYSICS DEPT. IT MUST NOT BE COPIED OR LENT WITHOUT THE CONSENT OF THE INSTRUMENTATION GROUP	DRG. SIZE A3
DRAWN BY:	G.D		
DATE	6/9/93	DRAWING No.	REV. A
		AF2\GHE-05	

ISSUE	REVISION	DRN	DATE	ALL DIMENSIONS IN MM UNLESS OTHERWISE STATED	Material:
				IMPLIED TOLERANCES X (OVER 100) ±0.20 X (UP TO 100) ±0.1 X.X ±0.10 X.XX ±0.05	AL ALLOY
					Quantity: 1 OFF

DO NOT SCALE

THIRD ANGLE PROJECTION



FINISH – MACHINE N7 ALL OVER

DRG. TITLE:		PLUNGER RETAINING BLOCK	
SCALES:		2:1	ASTRONOMICAL INSTRUMENTATION GROUP DURHAM UNIVERSITY, PHYSICS DEPARTMENT SCIENCE LABS, SOUTH ROAD, DURHAM, DH1 3LE TEL. (091) 374 2107 & 2108
DRG. TYPE:		PARTS	THIS DRAWING IS THE PROPERTY OF THE ASTRONOMICAL INSTRUMENTATION GROUP, DURHAM UNIVERSITY, PHYSICS DEPT IT MUST NOT BE COPIED OR LENT WITHOUT THE CONSENT OF THE INSTRUMENTATION GROUP
DRAWN BY:		G.D	
DATE		2/9/93	DRAWING No. AF2\GHE-02
DRG. SIZE		A3	REV. A

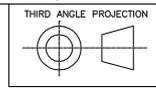
ALL DIMENSIONS IN MM UNLESS OTHERWISE STATED

IMPLIED TOLERANCES  
 X (OVER 100) ±0.20  
 X (UP TO 100) ±0.1  
 X.X ±0.10  
 X.XX ±0.05

Material:  
**AL ALLOY**  
 Quantity: 3 OFF

ISSUE	REVISION	DRN	DATE

DO NOT SCALE

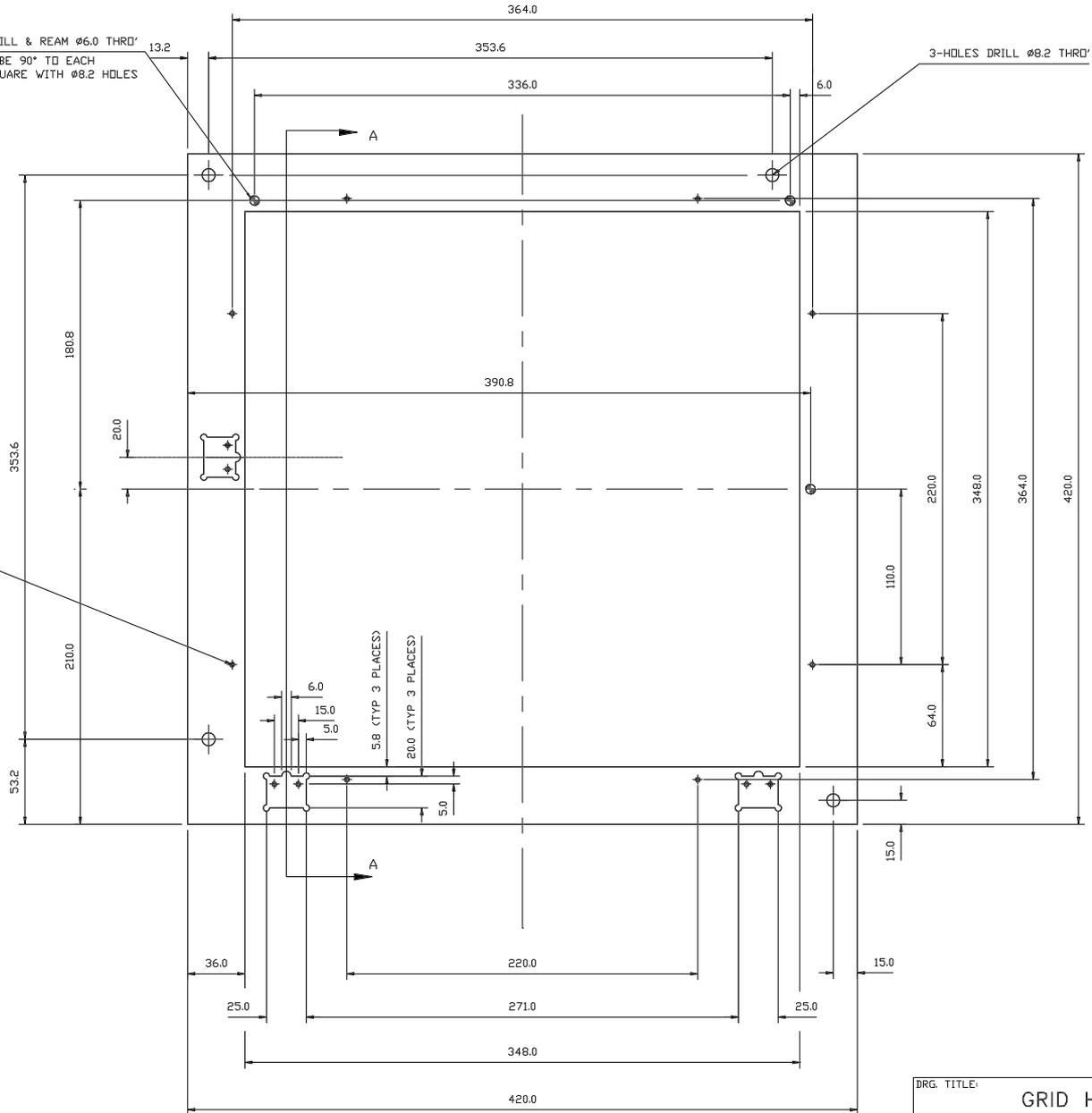


3-HOLES DRILL & REAM  $\phi 6.0$  THRD'  
 IMPORTANT - HOLES TO BE 90° TO EACH OTHER & PARALLEL & SQUARE WITH  $\phi 8.2$  HOLES

3-HOLES DRILL  $\phi 8.2$  THRD'

14-HOLES DRILL & TAP M3.0 THRD'

SECTION A-A



DRG. TITLE: **GRID HOLDING PLATE**

SCALES: **1:1.5**

DRG. TYPE: **PARTS**

DATE: **6/9/93**

ASTRONOMICAL INSTRUMENTATION GROUP  
 DURHAM UNIVERSITY, PHYSICS DEPARTMENT  
 SCIENCE LABS, SOUTH ROAD, DURHAM, DH1 1TA  
 TEL: (0191) 574 3107 & 3108

DRAWING No. **AF2\GHE-01**

ALL DIMENSIONS IN MM UNLESS OTHERWISE STATED  
 IMPLIED TOLERANCES  
 X (OVER 100)  $\pm 0.20$   
 X (UP TO 100)  $\pm 0.1$   
 X.X  $\pm 0.10$   
 X.XX  $\pm 0.05$

Material: **AL TOOLING PL**  
 Quantity: 1 OFF

ISSUE	REVISION	GRID	DRN	DATE	ISSUE	REVISION	GRID	DRN	DATE

REV. **A**