

CONCRETE PLINTH

GALVANIZED  
100 X 100 X 5 BOX SECTION TUBE

PIVOT POINT

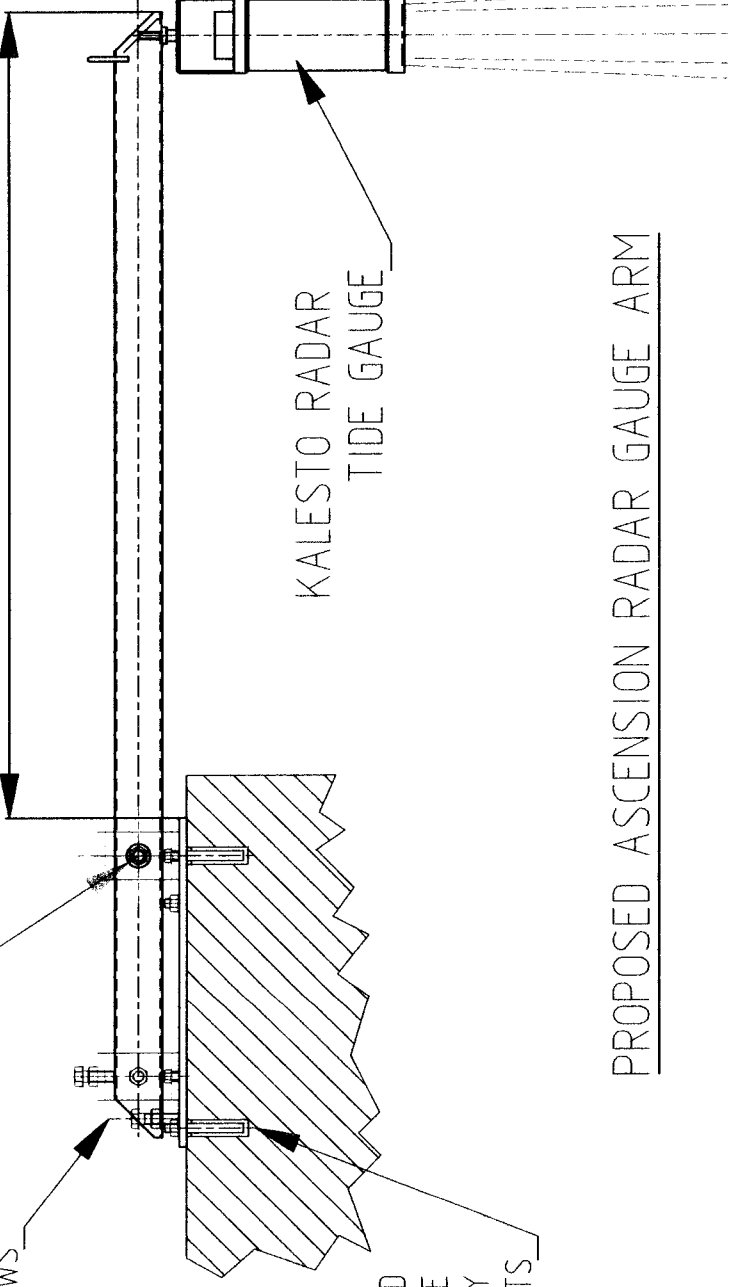
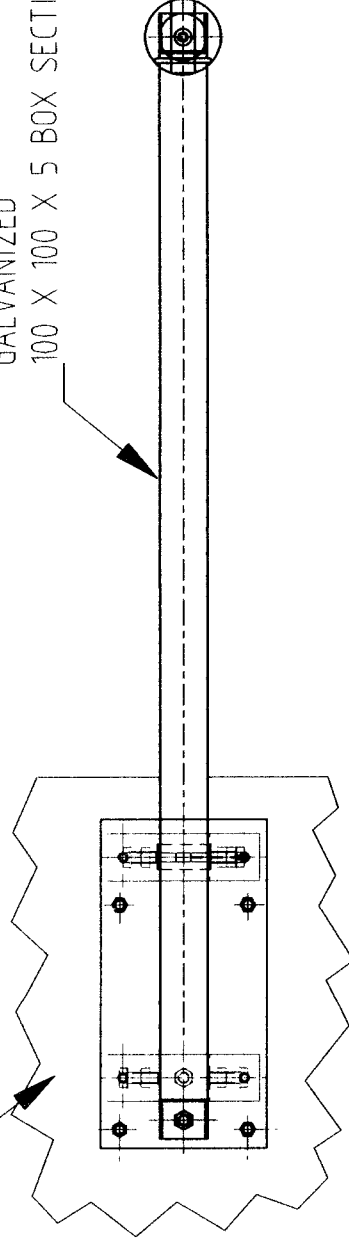
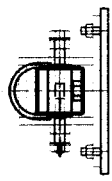
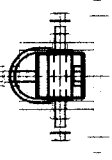
LEVELING / LOCKING  
SCREWS

1.7M

KALESTO RADAR  
TIDE GAUGE

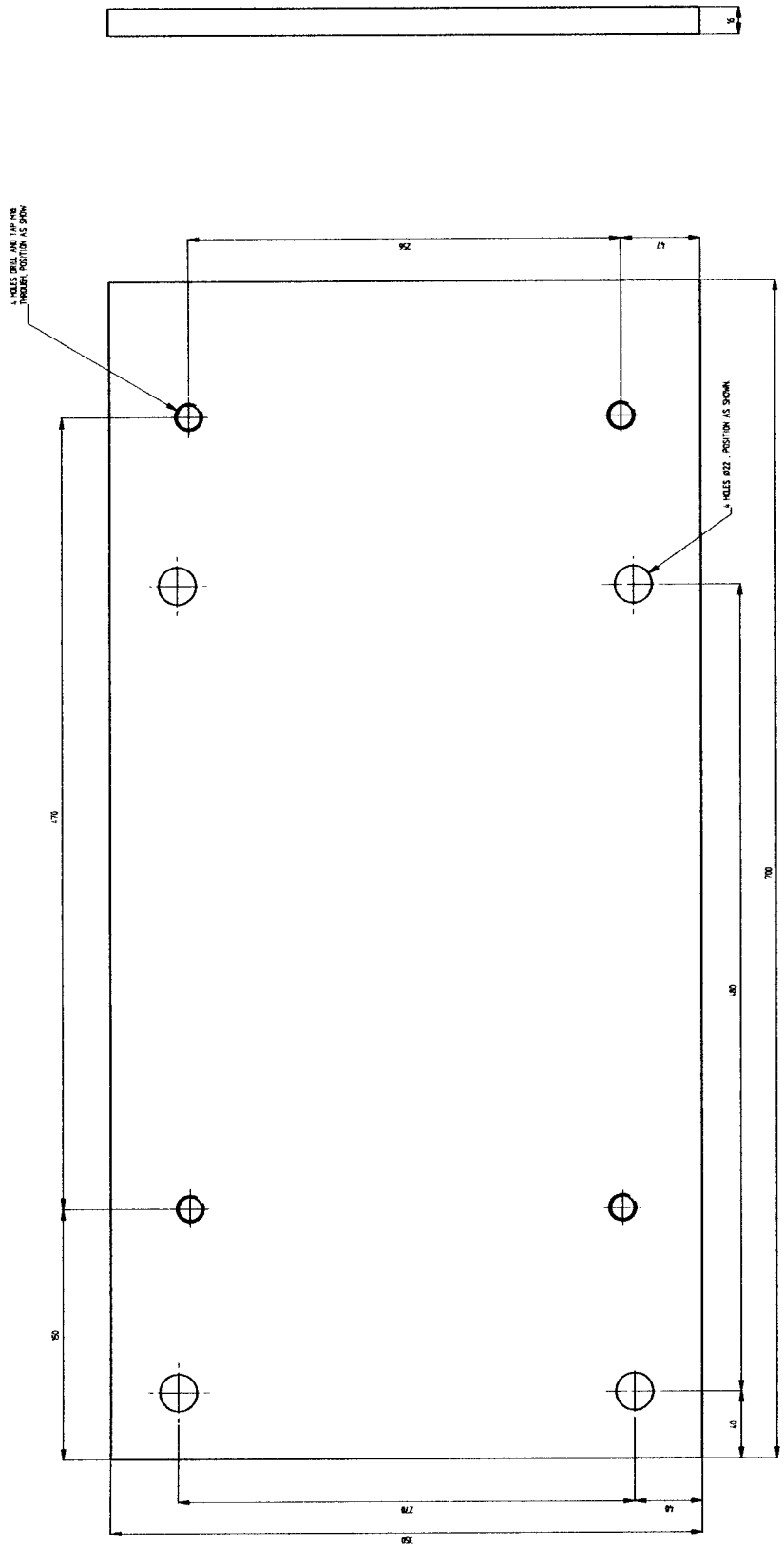
MOUNTING PLATE FIXED  
TO EXISTING CONCRETE  
PLINTH WITH HEAVY DUTY  
EXPANDING BOLTS

PROPOSED ASCENSION RADAR GAUGE ARM



WORKING DRAWING  
 P.D.L. / 1300/346

FOR EXAMINATION OF DIMENSIONS, STRESSES, NOTES ETC. SEE DRAWING



USE THE SOLVENTS AND T WASH  
 PAINT ONE COAT CHLORINATED  
 RUBBER PRIMER PAINT ONE COAT  
 CHLORINATED RUBBER TOP COAT.

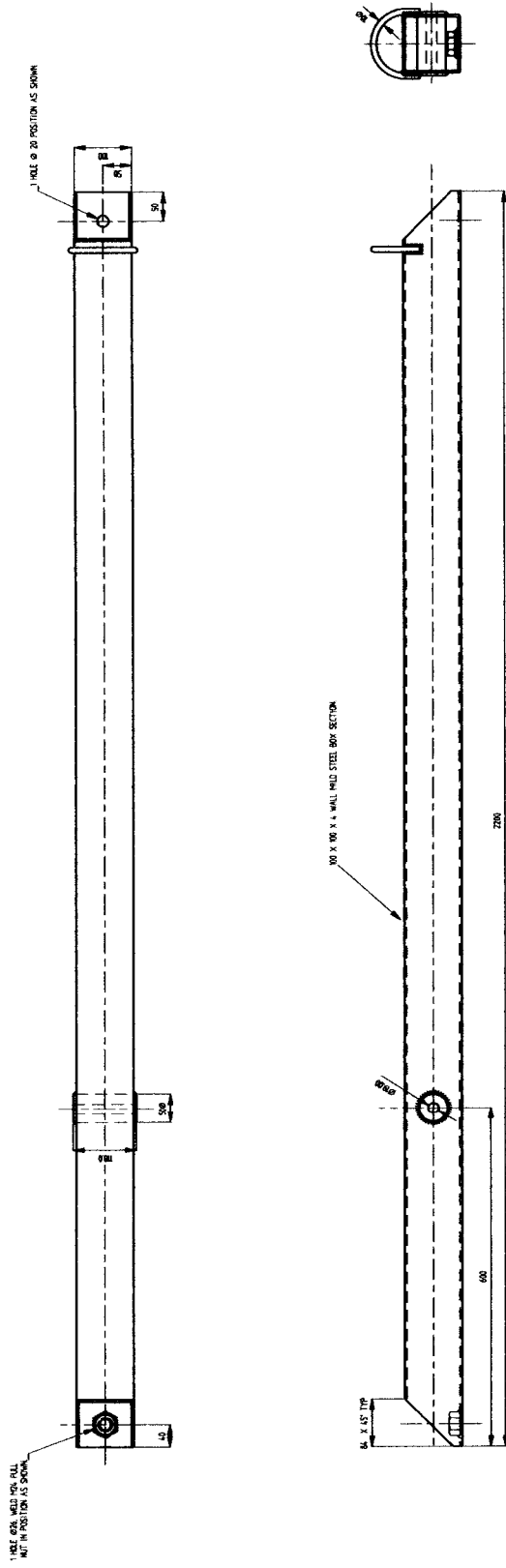
REMOVE ALL BURRS, SWAMP BUBBLES ETC. UNLESS STATED OTHERWISE

**GENERAL NOTES**

MATERIAL	MILD STEEL	PROTECTIVE FINISH	SEE NOTE
FINISH	1	TOLERANCES EXCEPT WHERE STATED OTHERWISE	AS SHOWN
NO. OF PARTS	1	FABRICATIONS	DM 100/346-1
NO. OF PARTS IN ASSEMBLY	1	DM 100/346-2	
SCALE	1:1	DRY SCALE	

DESIGNER	ENGINEER	DATE	27/04/64
CHECKED	APPROVED	BY	A. ZITELA
PROJECT: PROFORMAN OCEANOGRAPHIC LABORATORY TITLE: ASCENSION - RADAR TIDE GAUGE BASE PLATE DRAWING NO: P.D.L. / 1300/346			

UNIT: INCHES  
 CHECKED:  
 TOLERANCE:  
 DRAWN:  
 D.S. JONES



ITEMS TO BE WELDED ARE SHOWN THUS -



DO NOT GALVANIZE AND DO NOT WASH  
 PAINT ONE COAT GALVANIZED  
 RUBBER PRESERVANT ONE COAT  
 CHLORINATED RUBBER TOP COAT.

FINISH ALL WELDS, SHARP EDGES ETC. UNLESS STATED OTHERWISE

PRODUCTION PART

MATERIAL	MILD STEEL	SEE NOTE
FINISH	1	1
SCALE	1:1	1:1

TERMINES EXCEPT AS SPECIFIED  
 FABRICATIONS  
 DIMENSIONS  
 UNLESS OTHERWISE SPECIFIED

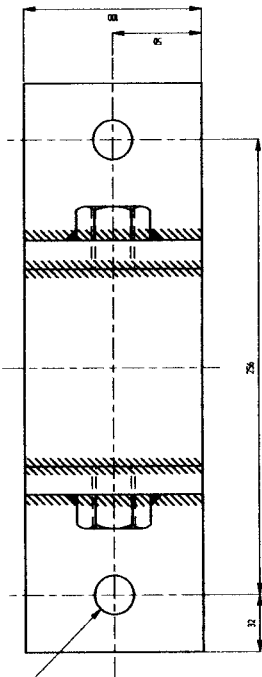
PROUDHON OCEANOGRAPHIC LABORATORY  
 ASCENSION - RADAR TIDE GAUGE ARM

WORKING DRAWING  
 P.O.L./ 1300/348

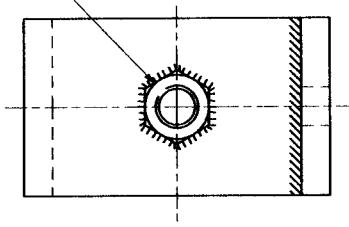
FOR EXPLANATION OF DIMENSIONS, SYMBOLS, NOTES ETC. SEE NOTES



2 HOLES Ø 8 POSITION AS SHOWN



2 HOLES Ø 12.5, 1 HOLES Ø 10, 1 HOLES Ø 10.5, 1 HOLES Ø 10.5 POSITION AS SHOWN

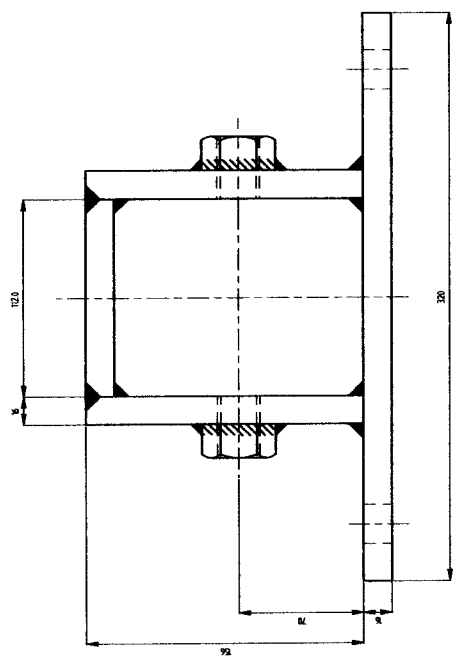


ITEMS TO BE WELDED ARE SHOWN THIS



NOT OIP GALVANISE AND T WASH  
 PAINT ONE COAT CHLORINATED  
 RUBBER PRIMERPAINT ONE COAT  
 CHLORINATED RUBBER TOP COAT

REMOVE ALL BURRS, SHARP EDGES ETC. UNLESS STATED OTHERWISE



ITEMS TO BE WELDED ARE SHOWN THIS

MATERIAL	MILD STEEL	FINISHING FINISH	SEE NOTE
DRY WEIGHT	1	TOTAL DRY WT	1
WET WEIGHT		SCALE	1:1
DRY WEIGHT IN KILOGRAMS			

TOLERANCES EXCEPT WHERE STATED OTHERWISE ARE  
 FABRICATIONS DIMENSIONS TO ± 0.1  
 DR. DIMENSIONS TO ± 0.05

PROUDMAN OCEANOGRAPHIC LABORATORY  
 ASCENSION RADAR TIG - PIVOT POINT

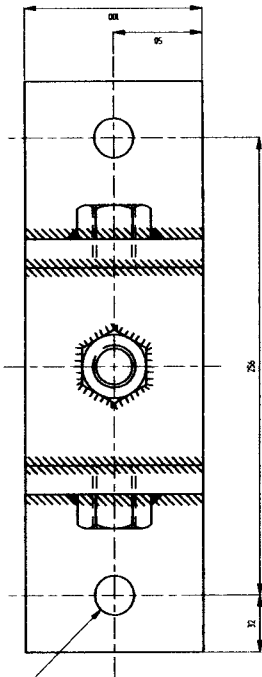
WORKING DRAWING  
 P.O.L./ 1300/348

WORKING DRAWING  
P.O.L. 1300/349

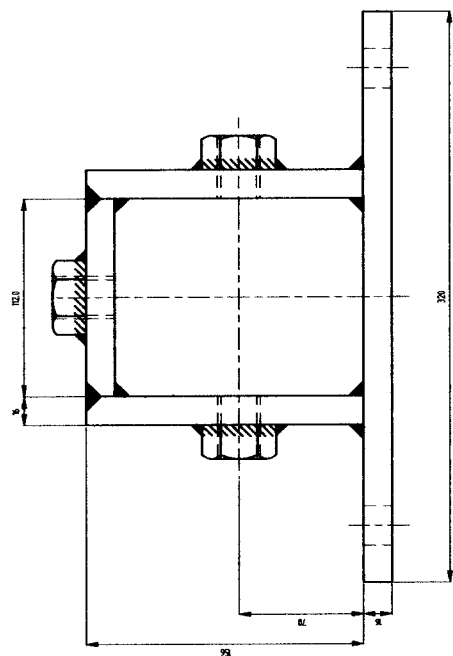
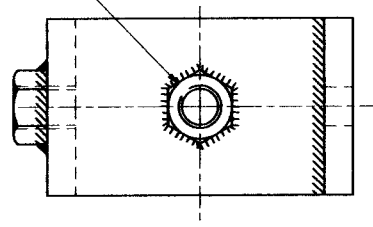
FOR EXPLANATION OF DIMENSIONS, SYMBOLS, NOTES ETC. SEE NOTES



2 HOLES Ø 8 POSITION AS SHOWN



1 HOLES Ø 12.5 WITH ROLL OVER HOLE  
FAP 100. WITH POSITION AS SHOWN



ITEMS TO BE WELDED ARE SHOWN THUS :-



POST DIP GALVANIZE AND T. WASH.  
PAINT ONE COAT CHROMIATED  
RUBBER PRIMER PAINT ONE COAT  
CHROMIATED RUBBER TOP COAT

REMOVE ALL BARRIS, SWAMP MARKS ETC. UNLESS STATED OTHERWISE

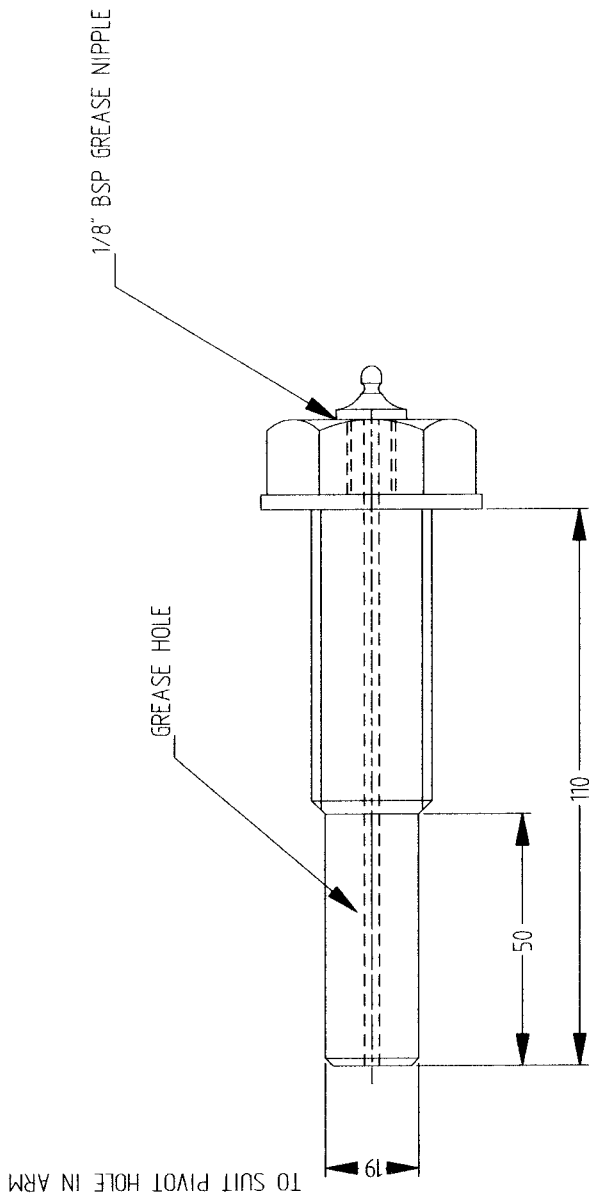
PROOFMAN OCEANOGRAPHIC LABORATORY

ITEM NO.	1	QUANTITY	1
DESCRIPTION	MILD STEEL		
SCALE	1:1	SCALE	1:1
DATE	1	BY	1
APPROVED	SEE NOTE		
REVISIONS	EXCEPT WORK		
DATE	FABRICATIONS		
BY	DIP UNDER NO. 41		
BY	DIP UNDER NO. 41		

PROOFMAN OCEANOGRAPHIC LABORATORY  
ASCENSION RADAR T.G. - LEVEL ADJUSTER

P.O.L. 1300/349

DATE  
CHECKED  
THICKNESS  
BY  
U.S. NAVY



RADAR ARM - PIVOT BOLT

2 - OFF MANUFACTURE FROM M24 X 110 GALVANIZED HEX SCREW