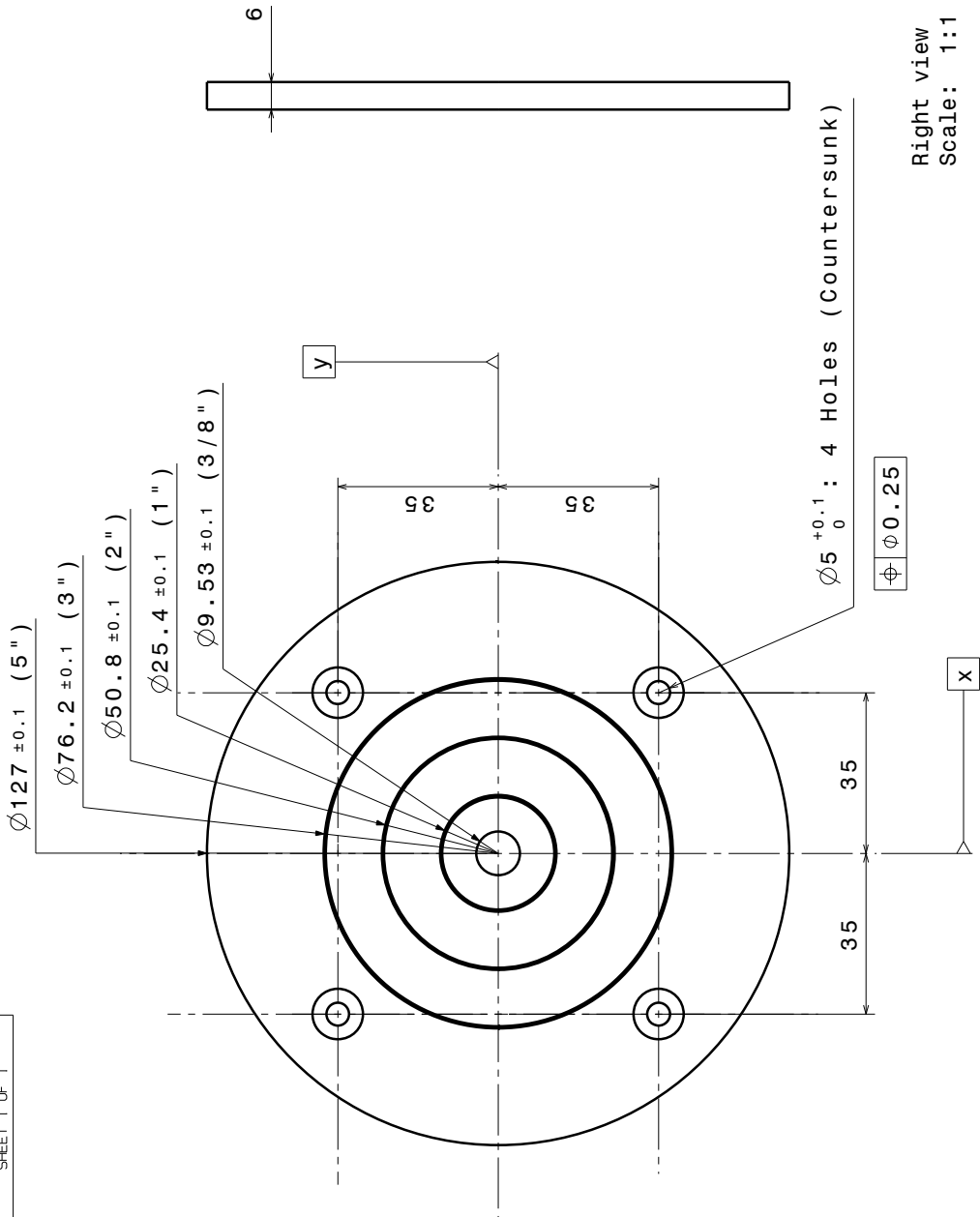


A B C D E F G

DRG. No. BT-10001  
SHEET 1 OF 1

ISSUE .01  
MODIFICATION PROTO RELEASE  
DATE DEC 2005



Front view  
Scale: 1:1

Right view  
Scale: 1:1

GENERAL NOTES

- PART IS MANUFACTURED FROM STEEL. THE HIGHER GRADE THE BETTER AND IS POST HARDENED (ARMOUR PLATE IS OFTEN USED). SOME TRIAL AND ERROR MAYBE NEEDED TO DETERMINE THE BEST HARDNESS CHARACTERISTICS
- RINGS TURNED ON LATHE USING 90 DEGREE CUTTER TO DEPTH OF 0.5mm PRODUCING A 1mm THICK SCORING LINE
- MESUREMENTS REFERENCED TO DATUMS X & Y
- ONE UNIT IS REQUIRED FOR EACH TARGET
- PLATE FIXES TO THE MECHANISM PLATE BY FOUR M5 x 40mm COUNTERSUNK SOCKET SCREWS

MACHINED COMPONENTS

- TOLERANCES UNLESS OTHERWISE STATED:

LINEAR DIMENSIONS 100 AND UNDER  $\pm 0.2\text{mm}$   
 LINEAR DIMENSIONS OVER 100 AND UNDER 1000  $\pm 0.5\text{mm}$   
 LINEAR DIMENSIONS OVER 1000  $\pm 1.0\text{mm}$   
 ANGULAR DIMENSIONS  $+1.0^{\circ}$   
 HOLE POSITIONS  $-0.25$

- REMOVE ALL BURRS AND SHARP EDGES

|   |              |                    |                    |
|---|--------------|--------------------|--------------------|
| THIRD ANGLE PROJECTION  | DO NOT SCALE | IF IN DOUBT ASK    |                    |
|   | SCALE 1:1    | DRAWN D WYKES      | DATE DECEMBER 2005 |
| DIMENSIONS IN MILLIMETRES   |              | TITLE TARGET PLATE |                    |
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