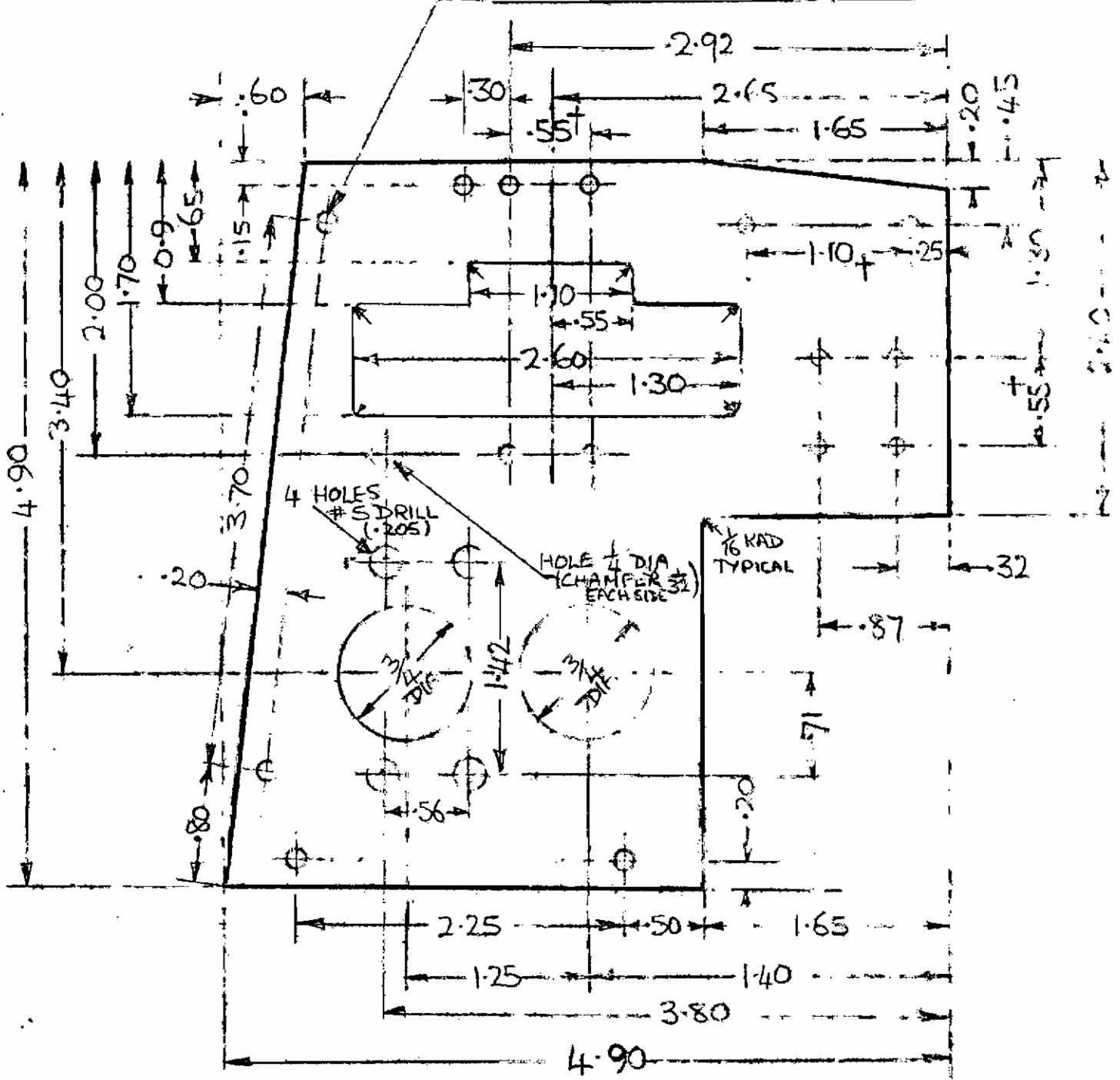


GMP 100

HOLE # 31 DRILL (.12") 15 PLACES

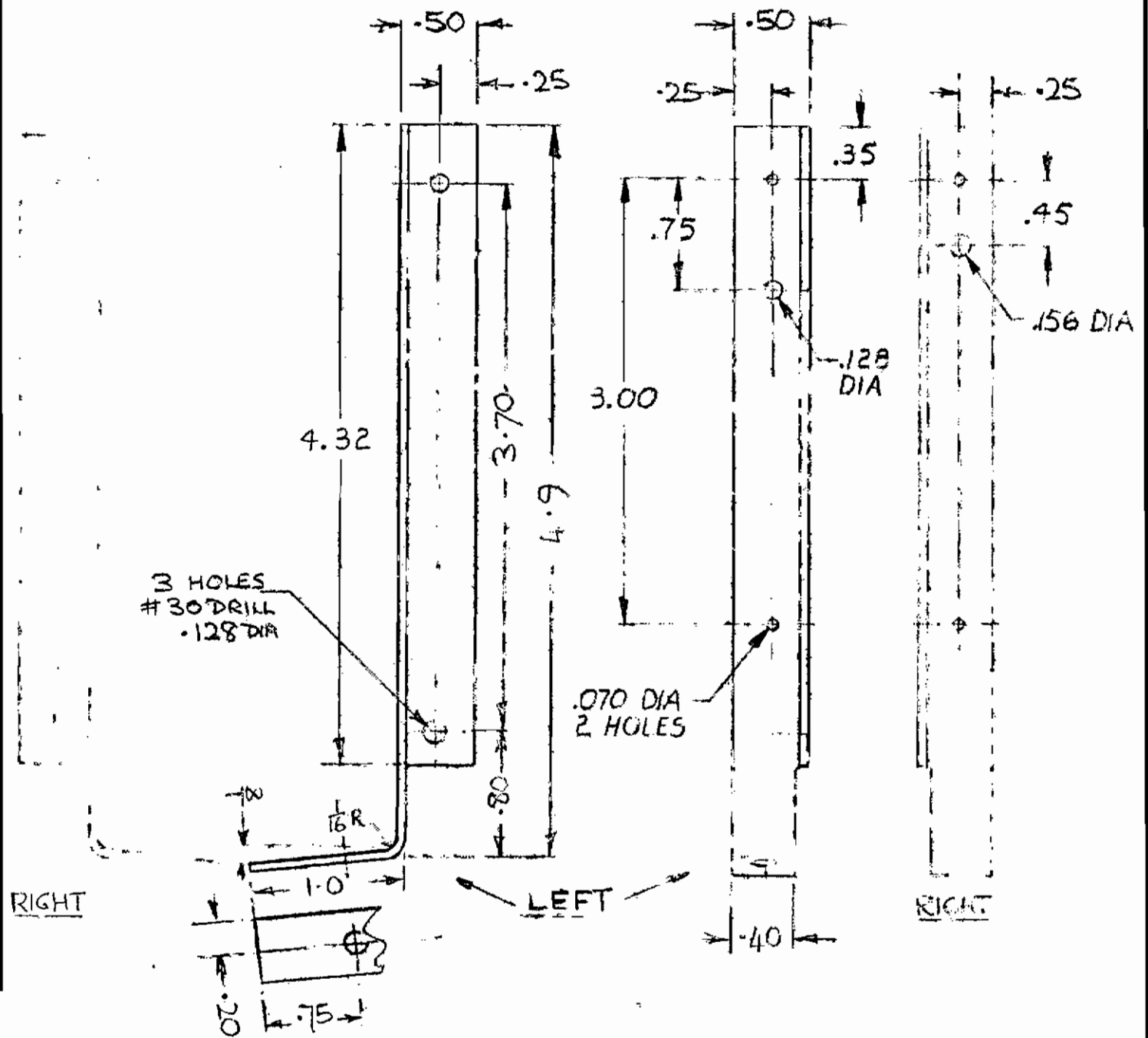


DIMENSION.. MAX. ± .002  
 ALL OTHERS ± .005 FRACTIONS ± 1/32

|                             |           |         |            |       |
|-----------------------------|-----------|---------|------------|-------|
| REF: MAIN PLATE             |           |         |            |       |
| DRAWN BY                    | COMPLETED | CHECKED | APPROVED   | SCALE |
| <i>gob</i>                  |           |         |            | 1:1   |
| MATERIAL ALUMINUM 5052 h32  |           |         | PROD. APP. |       |
|                             |           |         | DATE 11/1  |       |
| NAME: GORHAM MODEL PRODUCTS |           |         |            |       |

GMP 101

ISSUE: 2



1 EACH PER HELICOPTER

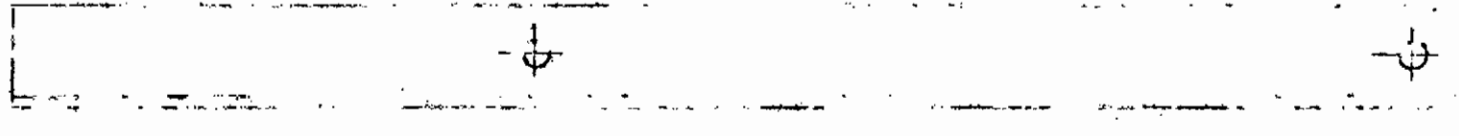
REF: MAIN FRAME SIDE A-KLE (LEFT & RIGHT)

| DRAWN BY           | COMPLETED | CHECKED | APPROVED | SCALE |
|--------------------|-----------|---------|----------|-------|
| <i>[Signature]</i> |           |         |          | 1:1   |

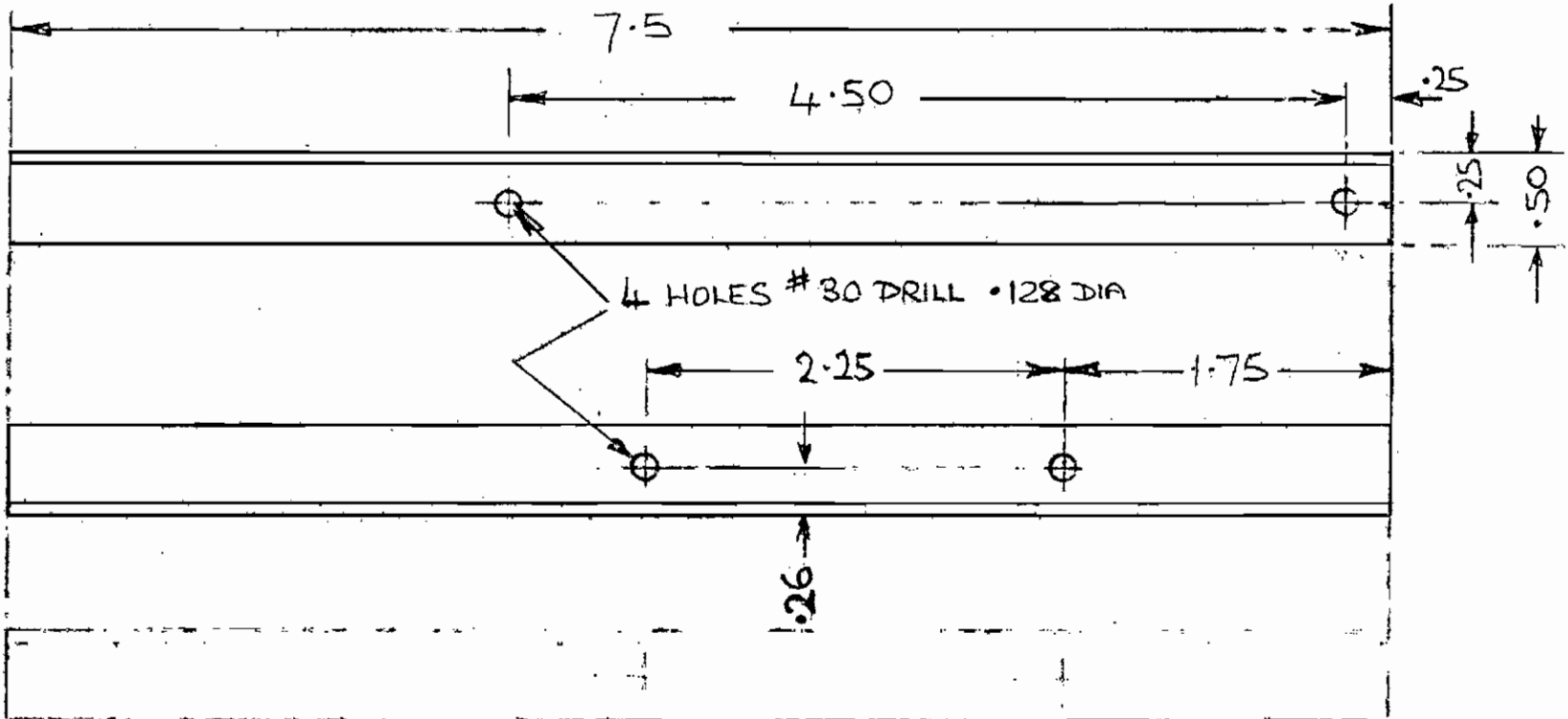
|  |             |
|--|-------------|
| MATERIAL $\frac{1}{2} \times \frac{1}{2}$ ALUMINUM ANGLE<br>$\frac{1}{16}$ THICK | PROD. APP.  |
|  | DATE 1/1/52 |

NAME: GORHAM MODEL PRODUCTS

RIGHT SIDE



LEFT SIDE



LEFT SIDE

RIGHT SIDE

MAIN FRAME LOWER ANGLE—LEFT & RIGHT

DATE 5/1/80

DRAWN BY

APPROVED BY

SCALE 1:1

REVISED

MATERIAL  $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{16}$  ALUMINUM ANGLE

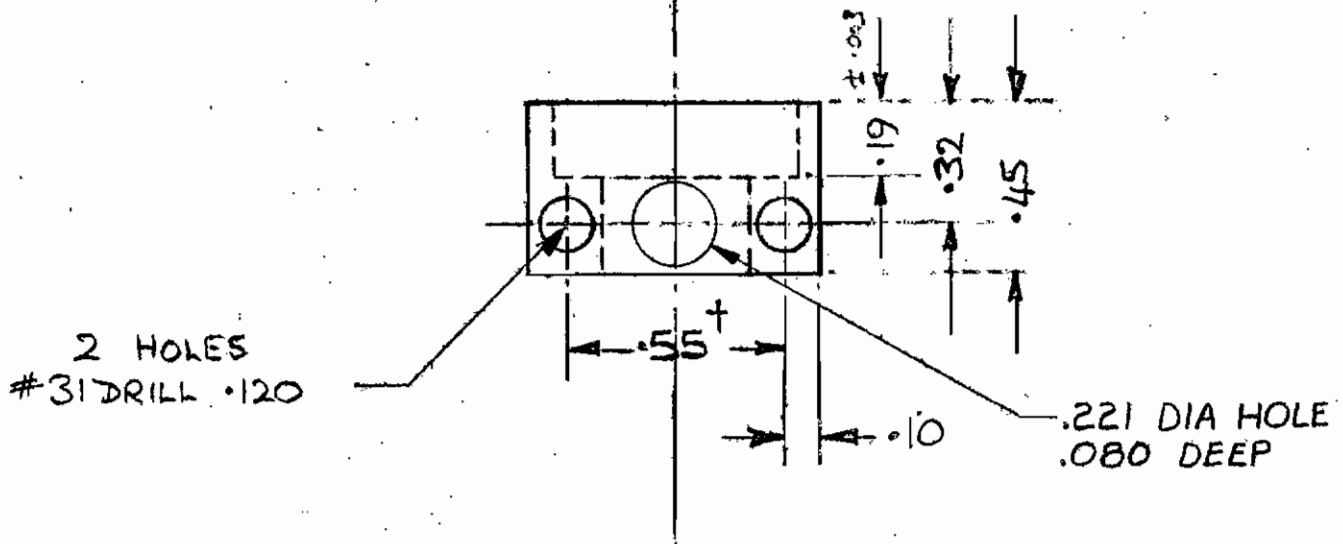
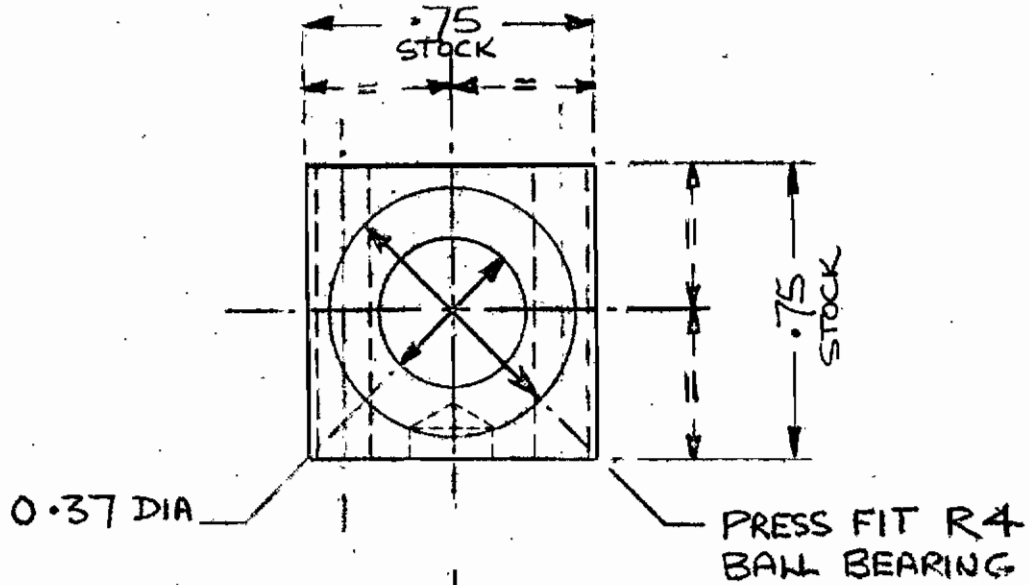
GORHAM MODEL PRODUCTS

DRAWING NUMBER

GMP 102

GMP. 103

ISSUE: 1



$^+$  OR 14mm

REF: BEARING BLOCK - 'CRICKET'

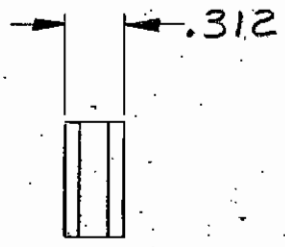
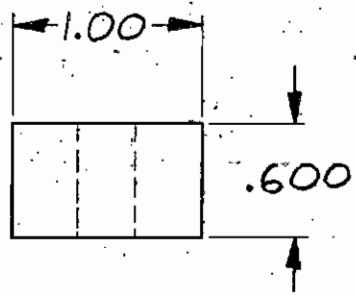
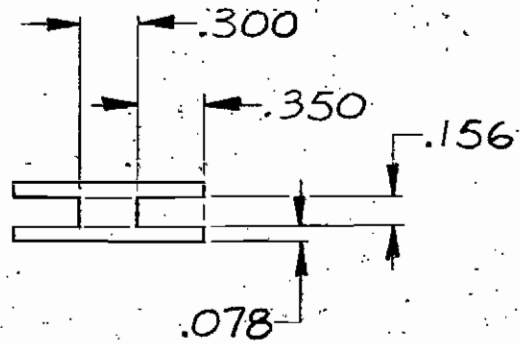
| DRAWN BY   | COMPLETED | CHECKED | APPROVED   | SCALE   |
|------------|-----------|---------|------------|---------|
| <i>JOS</i> |           |         | <i>JOS</i> | 2 TIMES |

MATERIAL ALUMINUM 6061

PROD. APP.

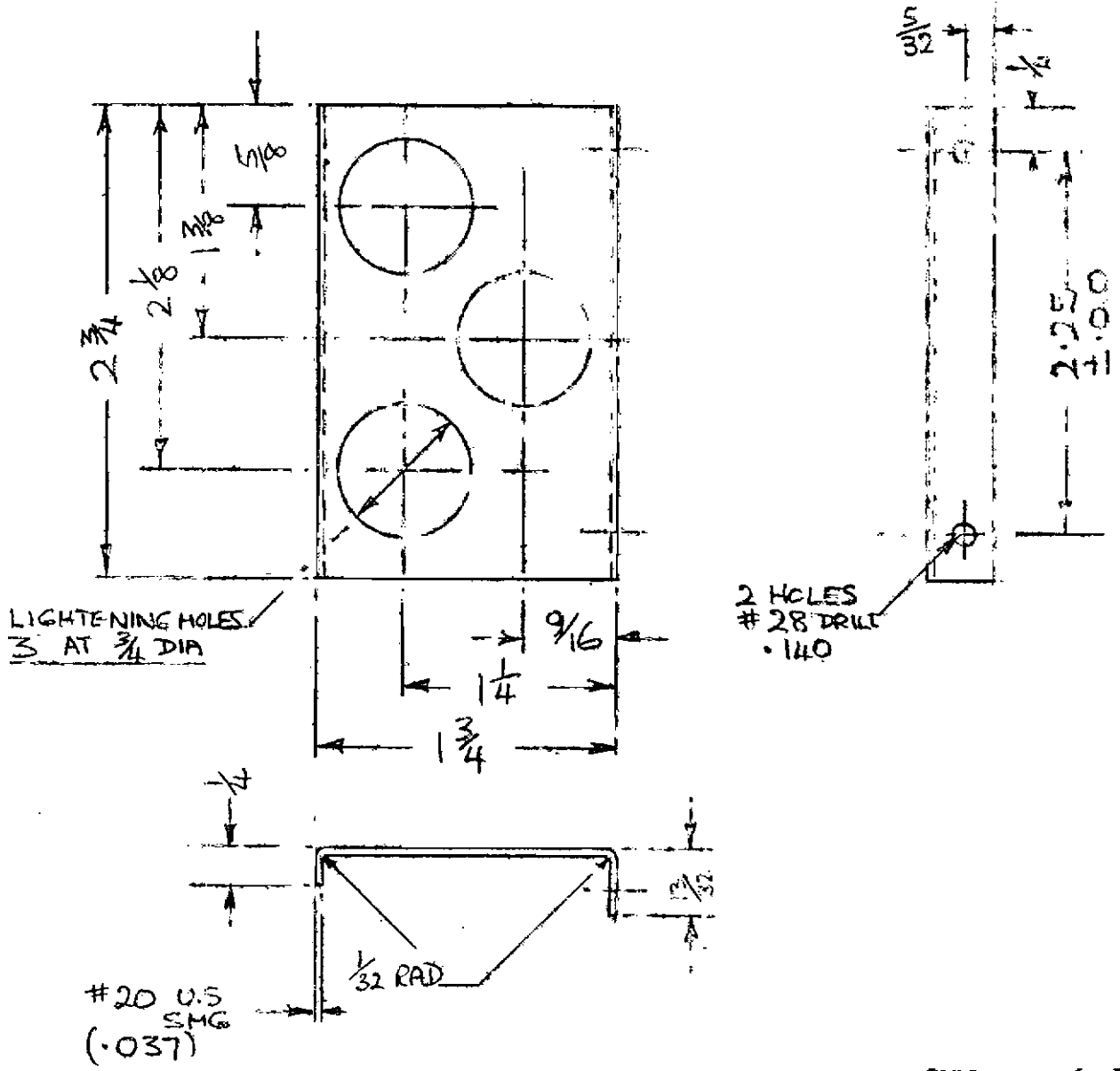
DATE 5/1/80

NAME: GORHAM MODEL PRODUCTS



|  |              |                        |
|--|--------------|------------------------|
| TOLERANCE UNLESS OTHERWISE SPECIFIED<br>.XX = ± .03    .XXX = ± .010 |              |                        |
| SCALE: 1/1   | APPROVED BY: | DRAWN BY BK            |
| DATE: 1-4-84   |              | REVISED                |
| MATERIAL: ALUMINUM   |              |                        |
| ENGINE MOUNTING BLOCK - CRICKET                                      |              | DRAWING NUMBER GMP 104 |

1. REMOVE BURRS & BREAK SHARP EDGES.  
NOTES:

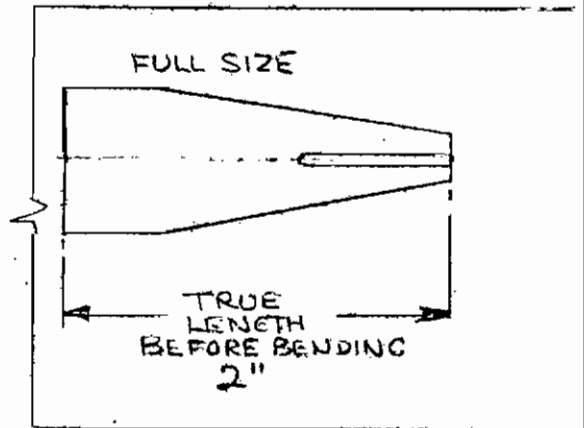
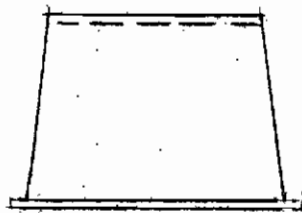
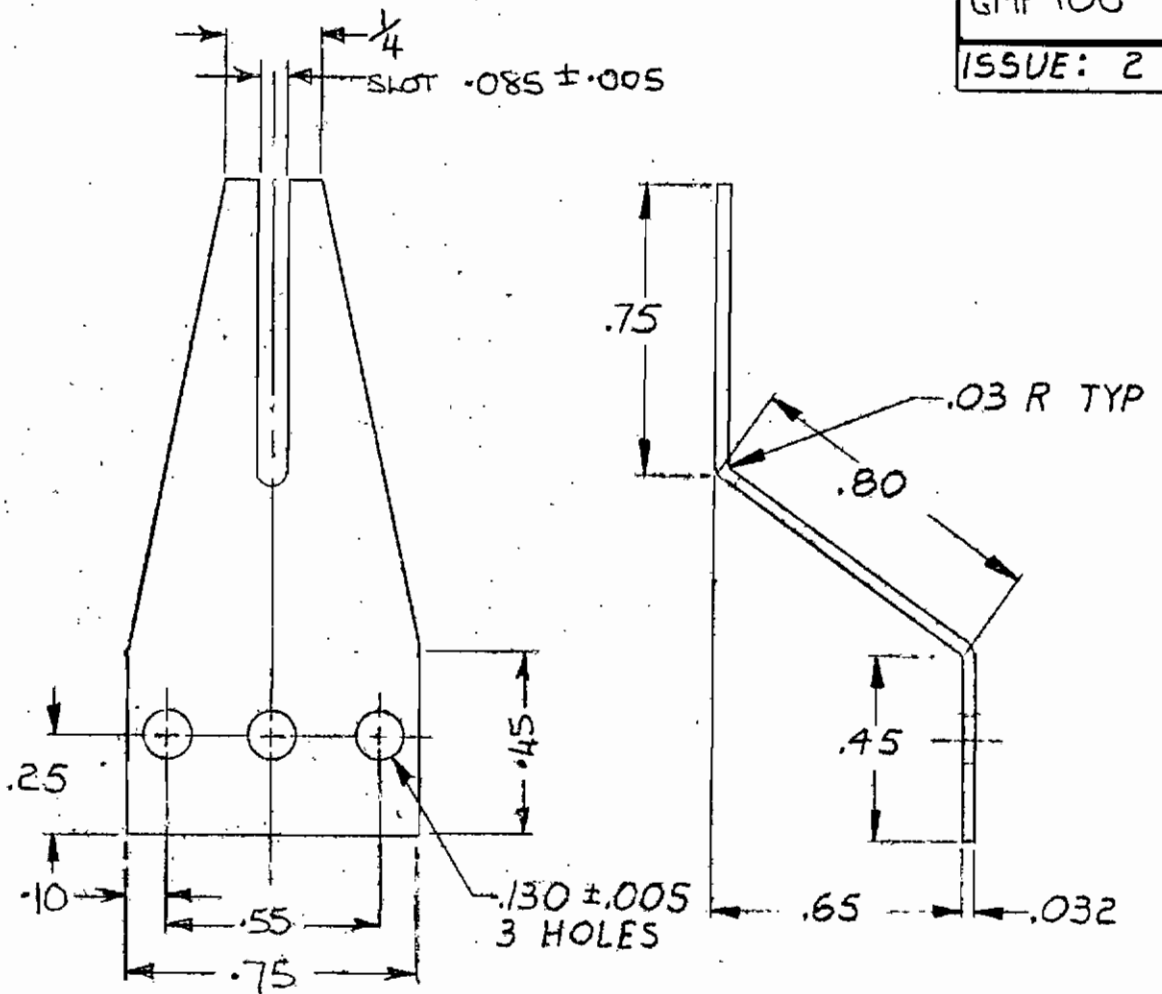


FRACTIONS  $\pm \frac{1}{32}$

|                             |           |         |             |       |
|-----------------------------|-----------|---------|-------------|-------|
| REF: TANK MOUNT             |           |         |             |       |
| DRAWN BY                    | COMPLETED | CHECKED | APPROVED    | SCALE |
| <i>gpi</i>                  |           |         |             | 1:1   |
| MATERIAL: ALUMINUM          |           |         | PROD. APP.  |       |
| FINISH                      |           |         | DATE 5/1/80 |       |
| NAME: GORHAM MODEL PRODUCTS |           |         |             |       |

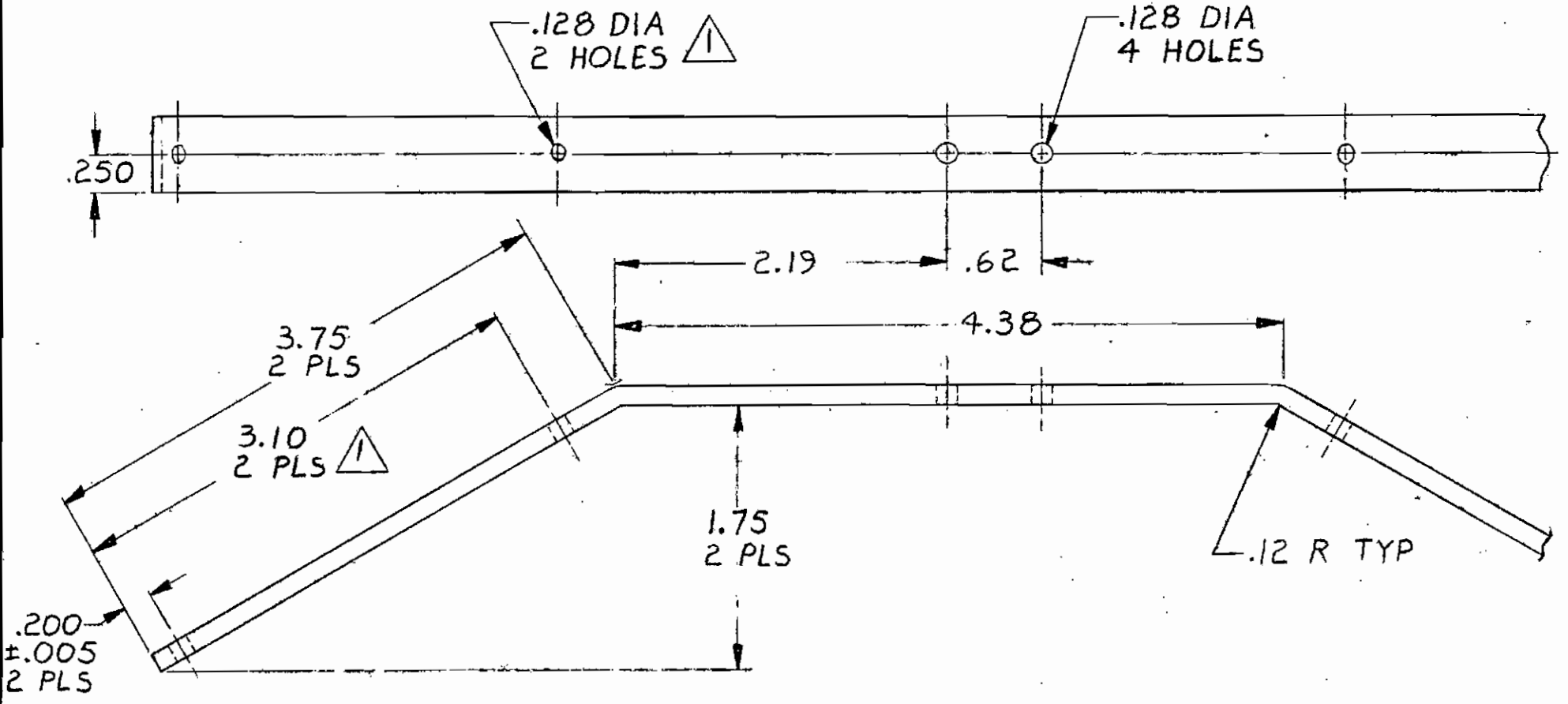
GMP 106

ISSUE: 2



ALL HOLE CENTERS  $\pm .005$

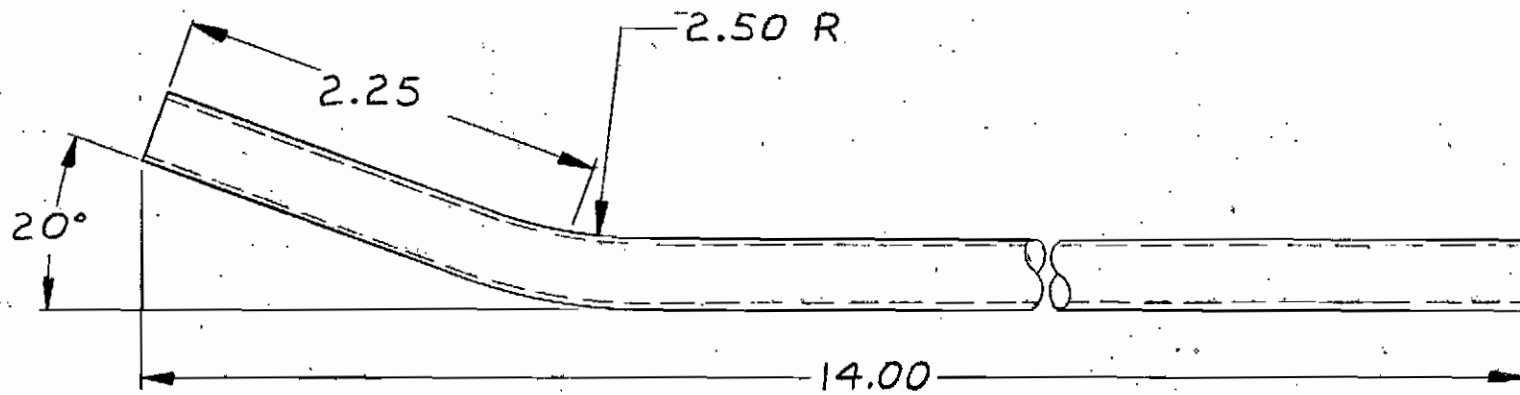
|                             |           |         |            |       |
|-----------------------------|-----------|---------|------------|-------|
| REF: SWASHPLATE LOCATER     |           |         |            |       |
| DRAWN BY                    | COMPLETED | CHECKED | APPROVED   | SCALE |
| 461                         |           |         |            | 2:1   |
| MATERIAL STEEL              |           |         | PROD. APP. |       |
|                             |           |         | DATE       |       |
| NAME: GORHAM MODEL PRODUCTS |           |         |            |       |



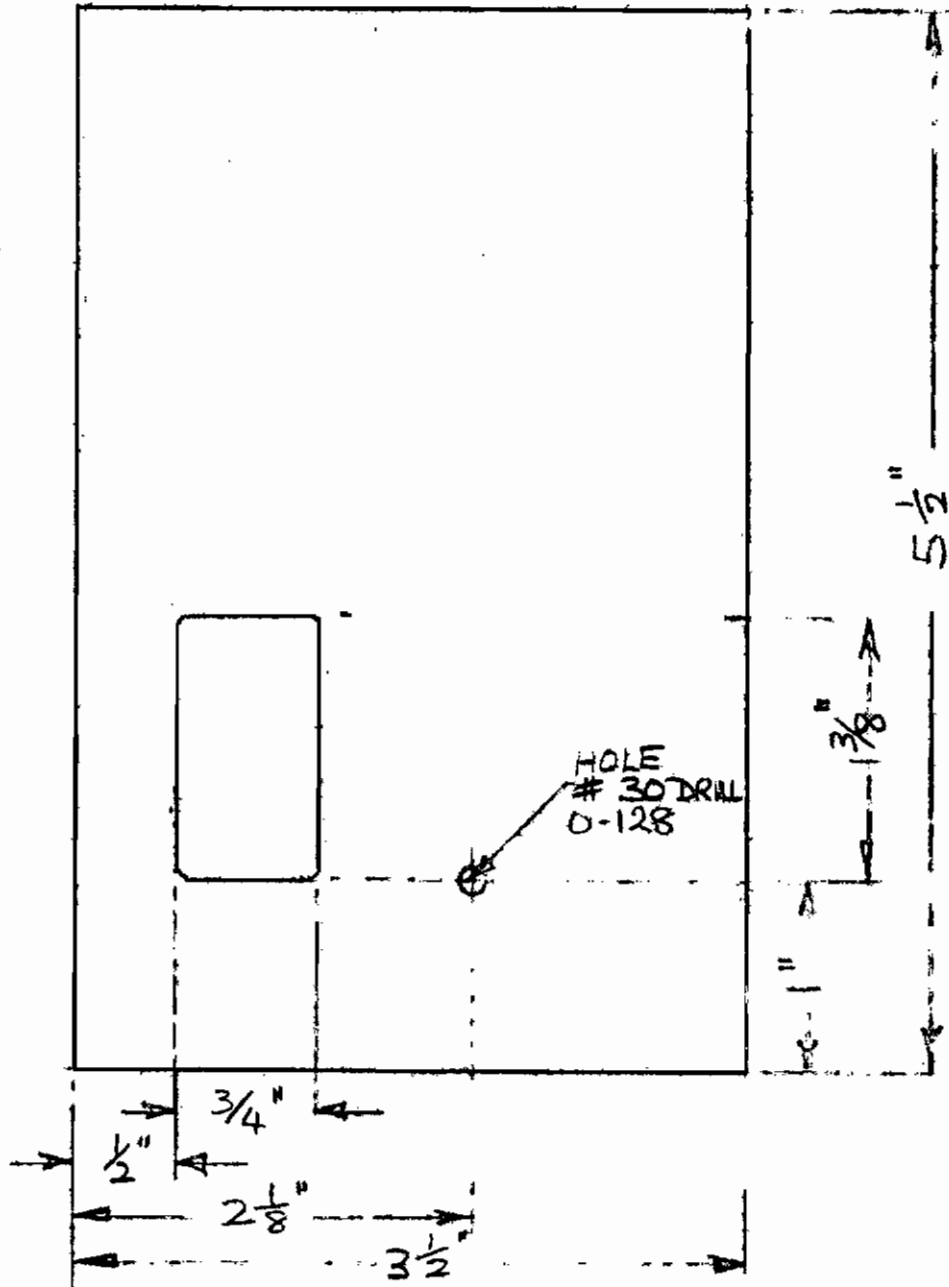
△ FOR 107-B ONLY.

|   |             |                |
|---|-------------|----------------|
| LANDING GEAR CROSS STRUT                        |             | -A FRONT       |
|   |             | -B REAR        |
| DATE 8-28-81                                    | DRAWN BY BK | APPROVED BY    |
| SCALE 1/1                                       | REVISED     |                |
| MATERIAL : .125 X .50 X 11.88<br>6061-T6 AL BAR |             | DRAWING NUMBER |
|   |             | 107            |

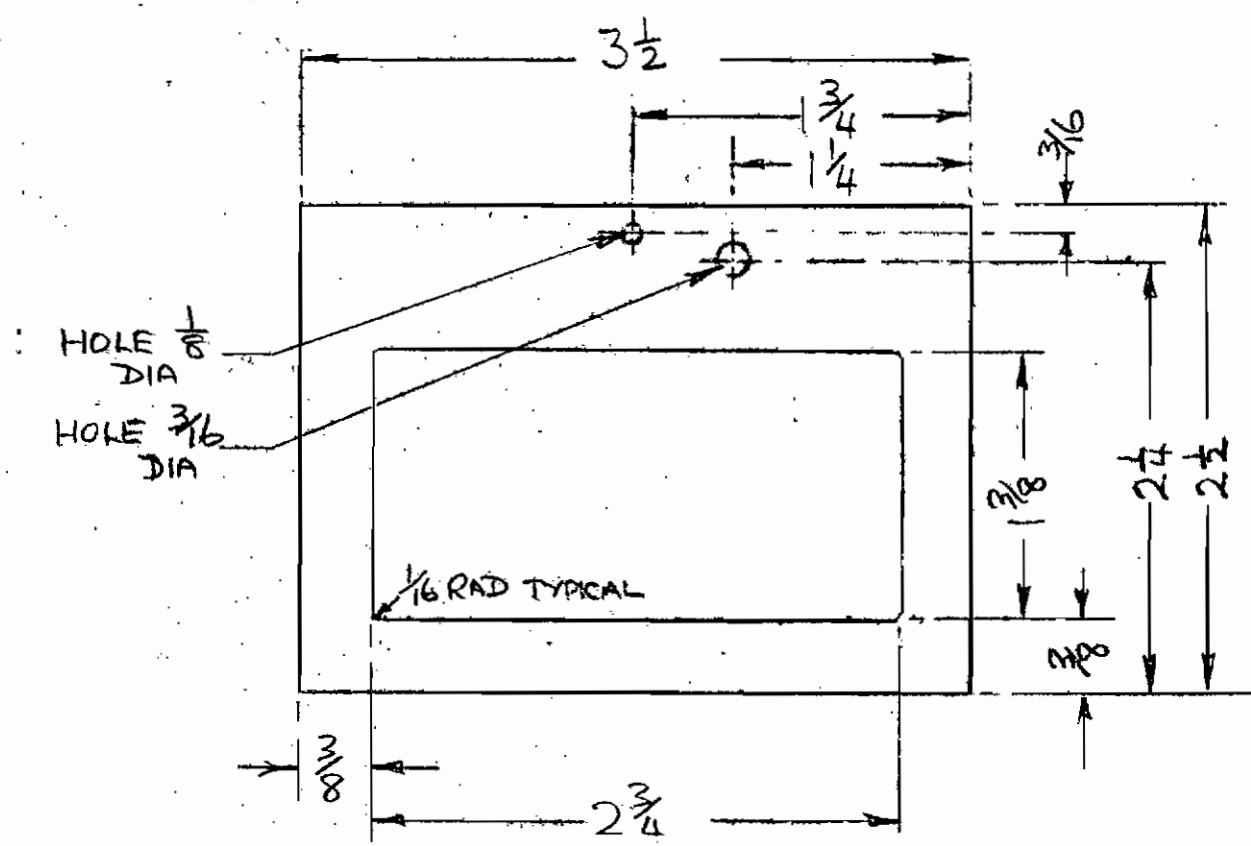




|  |                    |                              |
|--|--------------------|------------------------------|
| <b>LANDING SKID</b>  |                    |                              |
| DATE <b>8-28-81</b>  | DRAWN BY <b>BK</b> | APPROVED BY                  |
| SCALE <b>1/1</b>   | REVISED            |                              |
| MATERIAL: <b>.375 O.D. X .032 WALL<br/>6061-T6 AL TUBING</b> |                    | DRAWING NUMBER<br><b>108</b> |



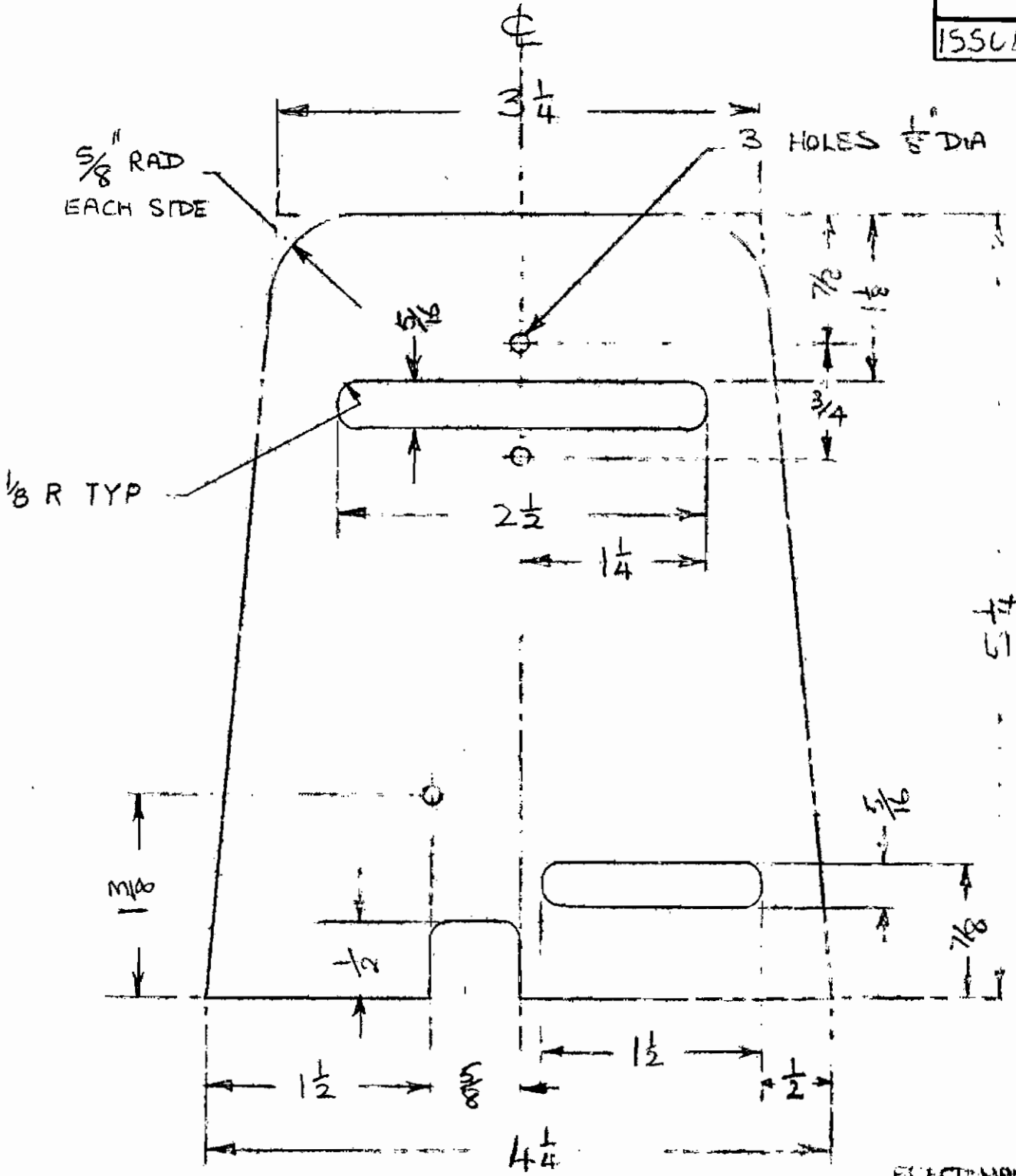
|                             |           |         |            |       |
|-----------------------------|-----------|---------|------------|-------|
| REF: LOWER SLIDING PLATE    |           |         |            |       |
| DRAWN BY                    | COMPLETED | CHECKED | APPROVED   | SCALE |
| <i>[Signature]</i>          |           |         |            |       |
| MATERIAL                    |           |         | PROD. APP. |       |
| PLYWOOD                     |           |         | 'CRICKET'  |       |
|                             |           |         | DATE       |       |
| NAME: GORHAM MODEL PRODUCTS |           |         |            |       |



|                             |           |         |             |       |
|-----------------------------|-----------|---------|-------------|-------|
| REF: UPPER SERVO PLATE      |           |         |             |       |
| DRAWN BY                    | COMPLETED | CHECKED | APPROVED    | SCALE |
| YB                          |           |         |             |       |
| MATERIAL PLYWOOD            |           |         | PROD. APP.  |       |
|                             |           |         | DATE 5/1/90 |       |
| NAME: GORHAM MODEL PRODUCTS |           |         |             |       |

CMP 110

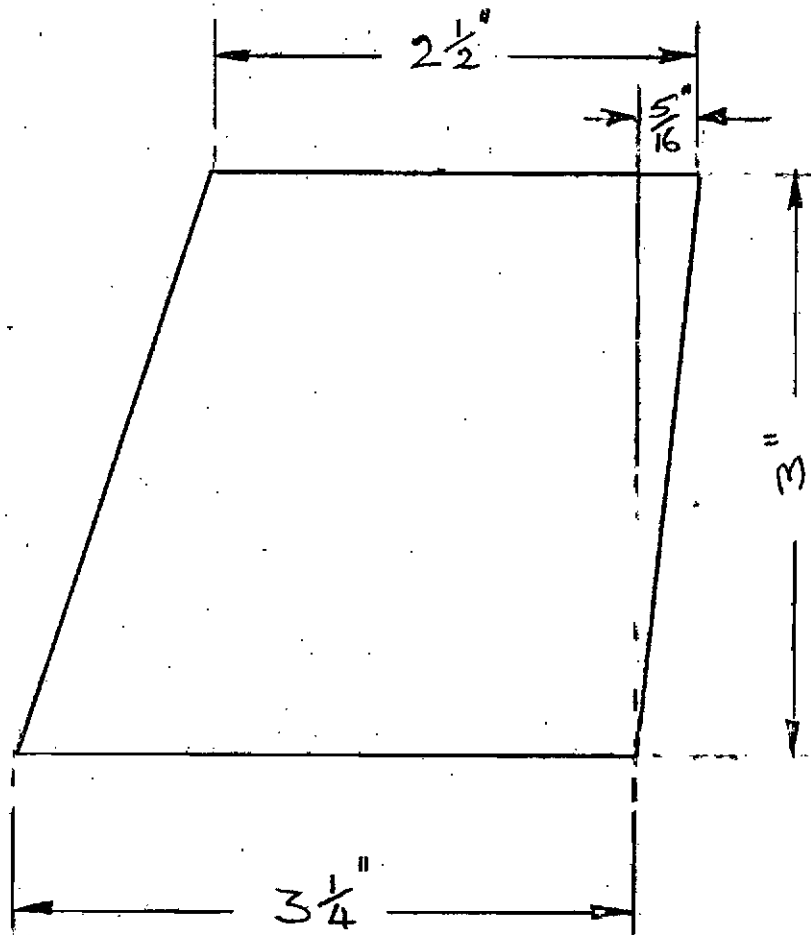
ISSUE: 2



FRACTIONAL  $\pm \frac{1}{32}$

|                                |           |         |                 |              |
|--------------------------------|-----------|---------|-----------------|--------------|
| REF: CABIN FORMER              |           |         |                 |              |
| DRAWN BY<br><i>[Signature]</i> | COMPLETED | CHECKED | APPROVED        | SCALE<br>1:1 |
| MATERIAL<br>PLYWOOD            |           |         | PROD. APP.      |              |
|                                |           |         | DATE<br>5/11/20 |              |
| NAME: GORHAM MODEL PRODUCT     |           |         |                 |              |

GMP 111



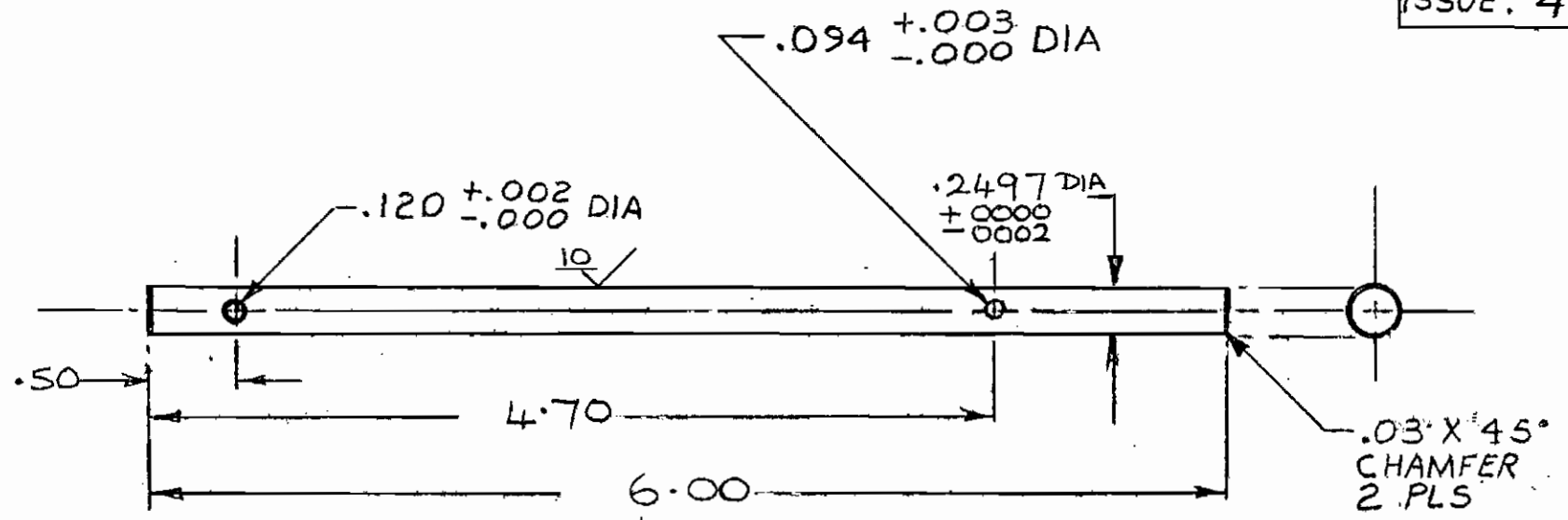
REF: RADIO MODULE SIDE (1 LEFT 1 RIGHT)

| DRAWN BY           | COMPLETED | CHECKED | APPROVED | SCALE |
|--------------------|-----------|---------|----------|-------|
| <i>[Signature]</i> |           |         |          |       |

|                     |            |
|---------------------|------------|
| MATERIAL<br>PLYWOOD | PROD. APP. |
|                     | DATE       |

NAME: GORHAM MODEL PRODUCTS

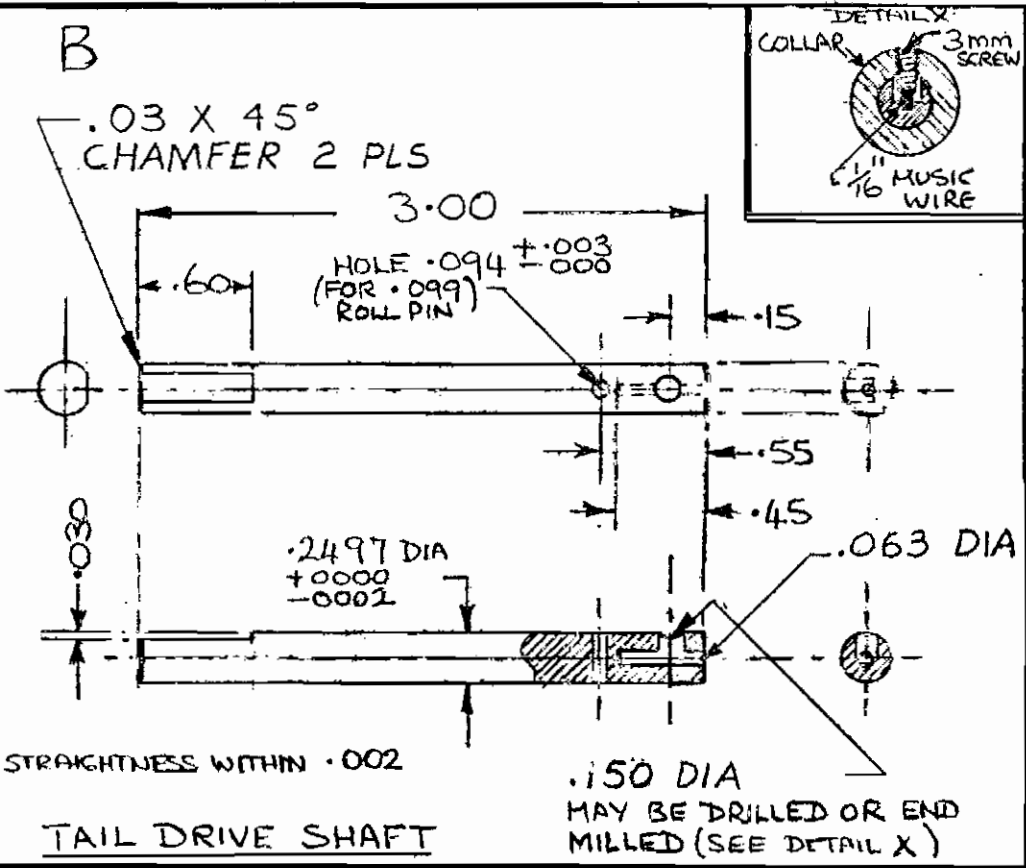
A



1. HOLES TO BE AT TRUE POSITION WITHIN .001.  
 MAIN ROTOR SHAFT

STRAIGHTNESS WITHIN .001

B

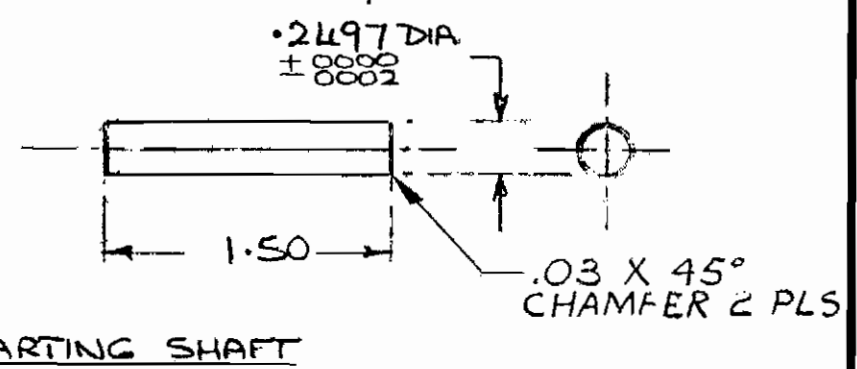


STRAIGHTNESS WITHIN .002

TAIL DRIVE SHAFT

.150 DIA  
 MAY BE DRILLED OR END  
 MILLED (SEE DETAIL X)

C



STARTING SHAFT

DRIVE SHAFTS A-B-C ALL \*\* DIMENSIONS ±.015

|           |          |             |
|-----------|----------|-------------|
| DATE      | DRAWN BY | APPROVED BY |
| SCALE 1:1 | REVISED  |             |

MATERIAL 303 STAINLESS STEEL

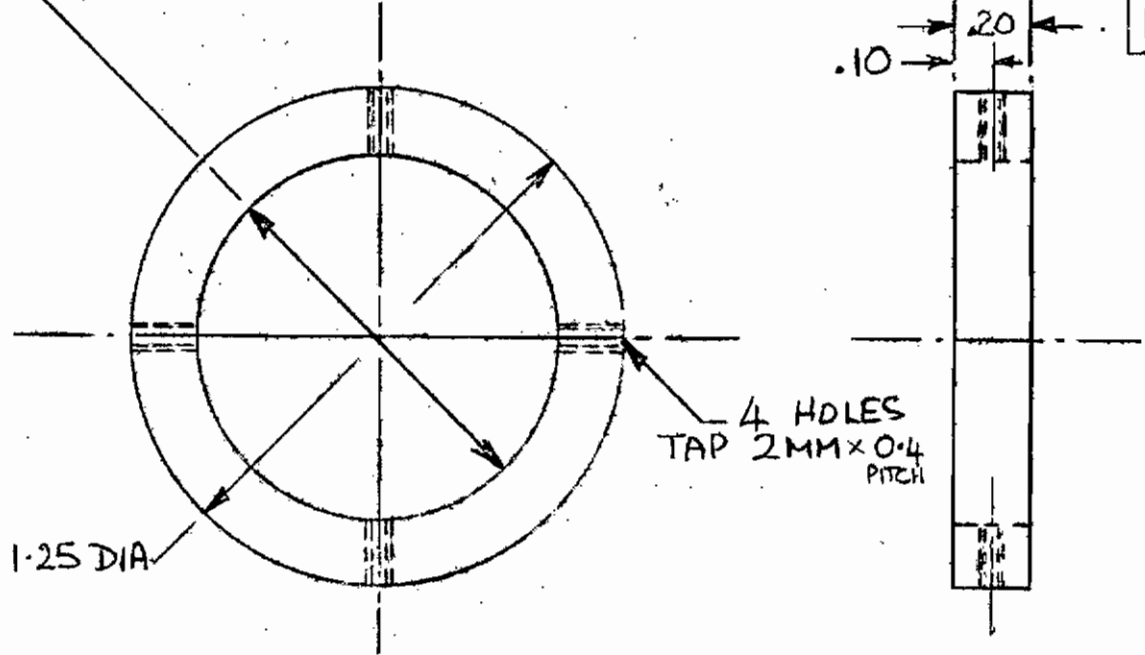
|                |             |
|----------------|-------------|
| DRAWING NUMBER | A<br>B<br>C |
| GMP 112        |             |

.9444 DIA (NOTE †)  
.9446

OUTER RING

GMP 113

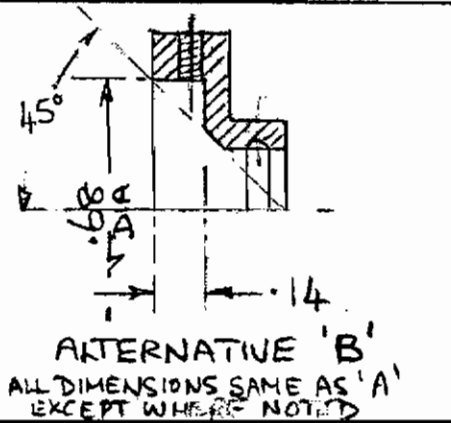
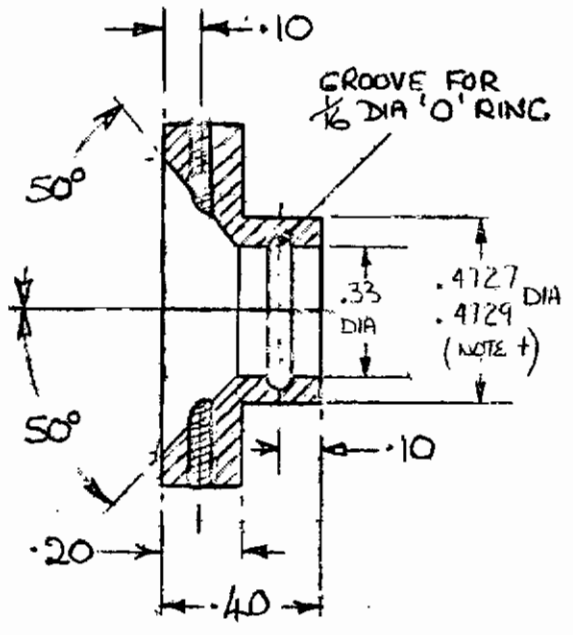
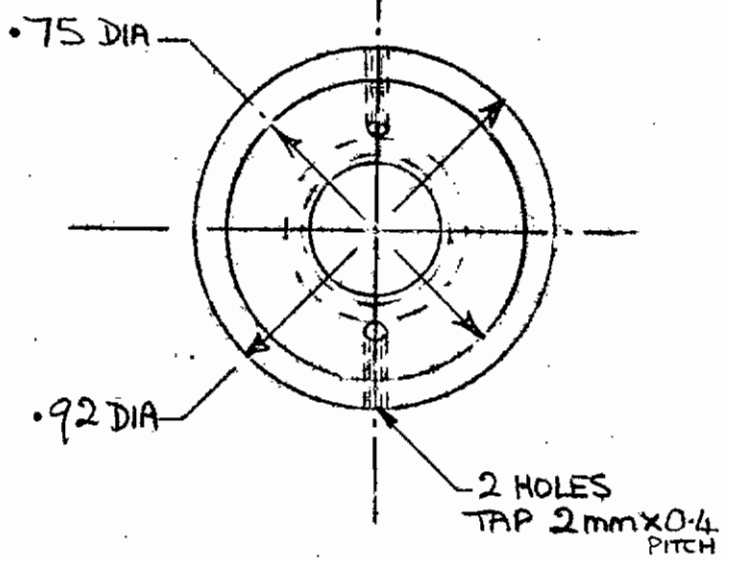
ISS. 1/6 30-86



NOTE † DIAMETERS FOR PRESS FIT OF BALL BEARING.

IJK 6901

INNER RING - ALTERNATIVE 'A'

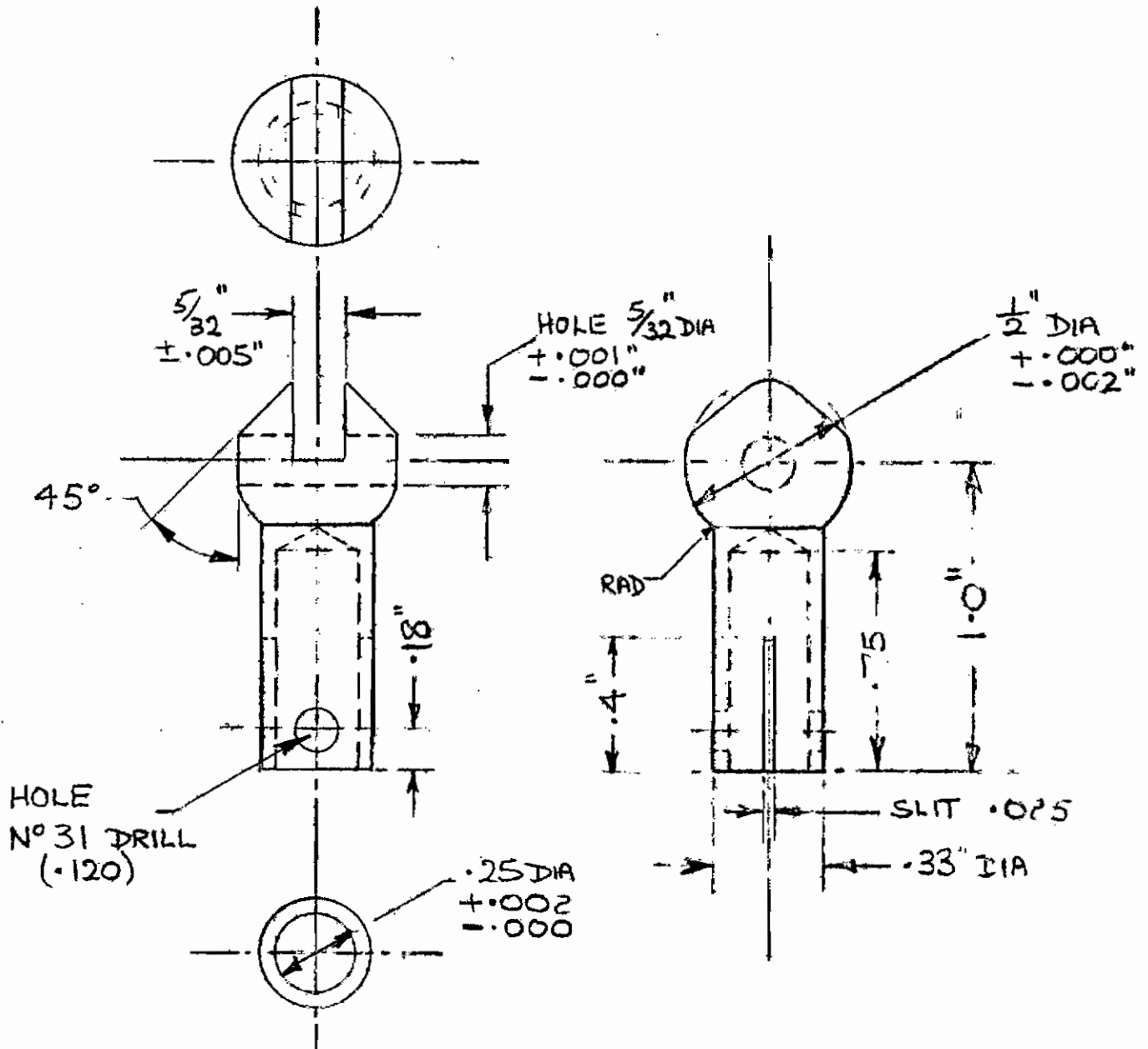


\*\* ± .005

|                                  |           |         |             |       |
|----------------------------------|-----------|---------|-------------|-------|
| REF: SWASHPLATE INNER/OUTER RING |           |         |             |       |
| DRAWN BY                         | COMPLETED | CHECKED | APPROVED    | SCALE |
| <i>[Signature]</i>               |           |         |             | 2/1   |
| MATERIAL ALUMINUM                |           |         | PROD. APP.  |       |
| FINISH-                          |           |         | DATE 5/1/80 |       |
| NAME: GORHAM MODEL PRODUCTS      |           |         |             |       |

GMP 114

ISSUE: 1



FINISH-

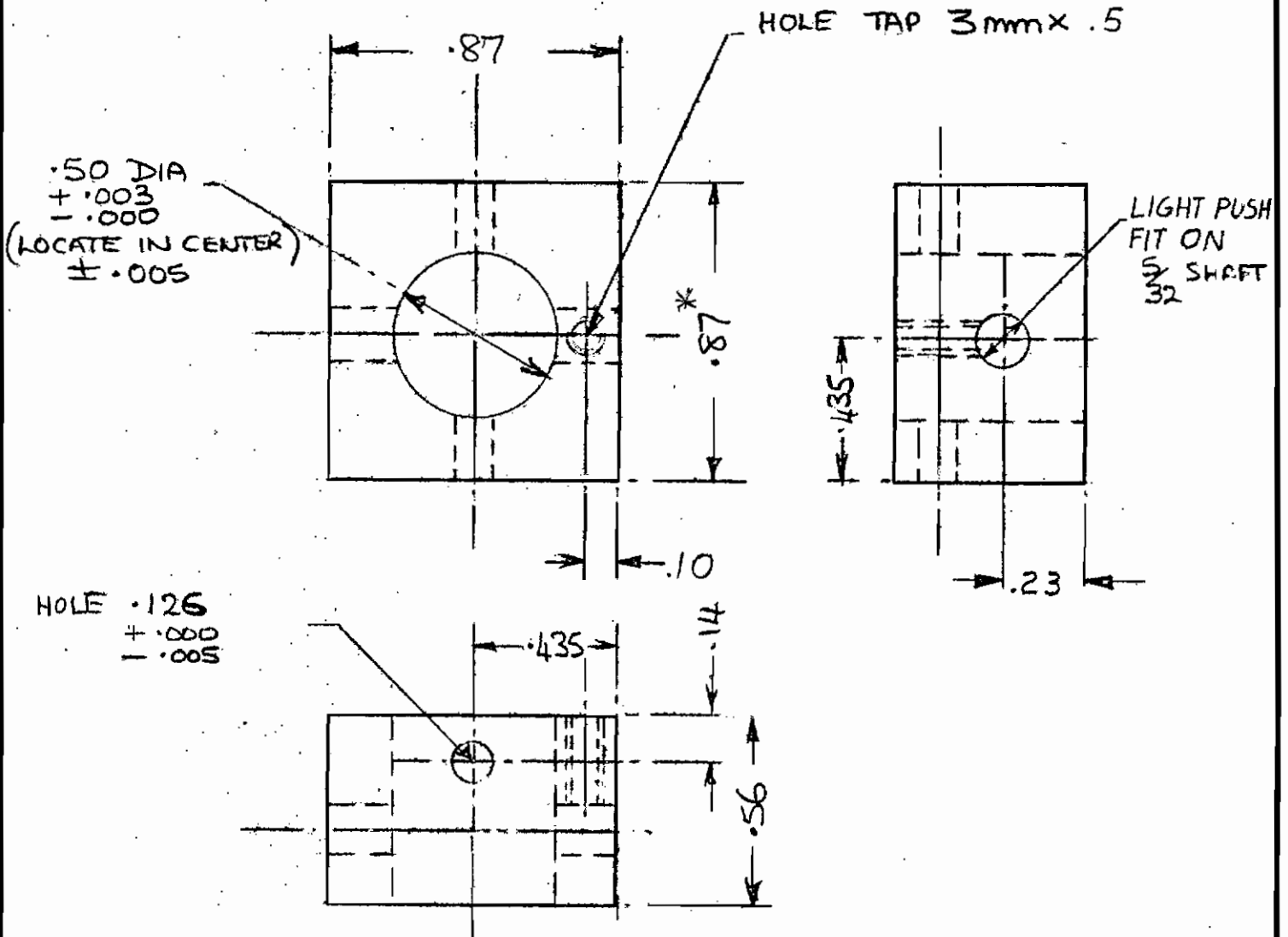
\*  $\pm .005$

|                             |           |         |            |         |
|-----------------------------|-----------|---------|------------|---------|
| REF: MAIN RECT. RUB         |           |         |            |         |
| DRAWN BY                    | COMPLETED | CHECKED | APPROVED   | SCALE   |
| <i>[Signature]</i>          |           |         |            | 2 TIMES |
| MATERIAL<br>STEEL           |           |         | PROD. APP. |         |
|                             |           |         | DATE       |         |
| NAME: GORHAM MODEL PRODUCTS |           |         |            |         |



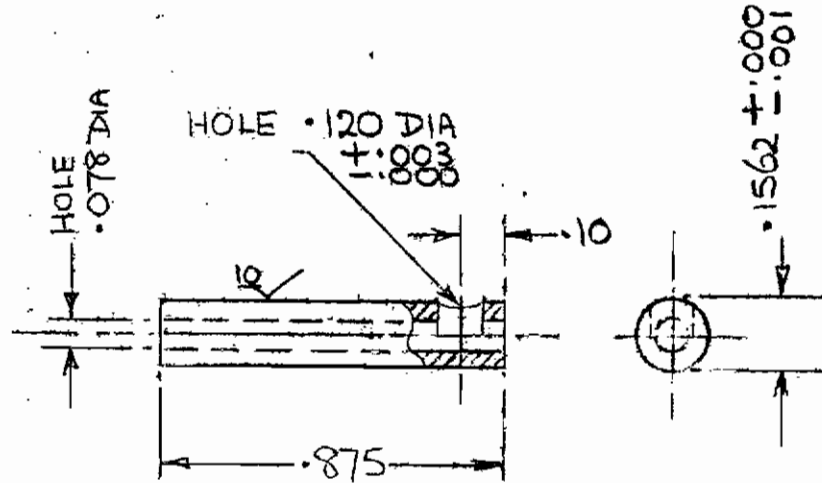
6MP 115

ISSUE: 2



|                             |           |         |             |       |
|-----------------------------|-----------|---------|-------------|-------|
| REF: ROTOR BLOCK            |           |         |             |       |
| DRAWN BY                    | COMPLETED | CHECKED | APPROVED    | SCALE |
| <i>[Signature]</i>          |           |         |             | 2:1   |
| MATERIAL ALUMINUM           |           |         | PROD. APP.  |       |
|                             |           |         | DATE 5/1/80 |       |
| NAME: GORHAM MODEL PRODUCTS |           |         |             |       |

GMP 116



REF: ROTOR HEAD PIVOT PIN

| DRAWN BY           | COMPLETED | CHECKED | APPROVED | SCALE |
|--------------------|-----------|---------|----------|-------|
| <i>[Signature]</i> |           |         |          | 2:1   |

MATERIAL STEEL

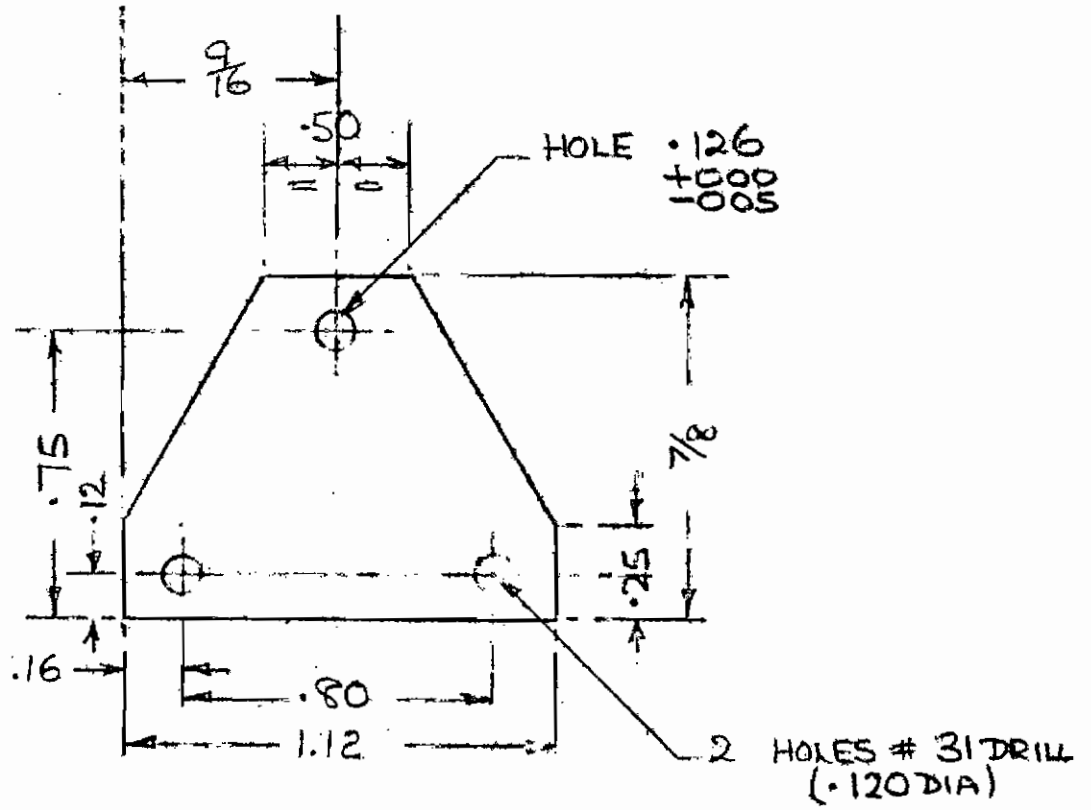
PROD. APP.

DATE 5/1/80

NAME: GORHAM MODEL PRODUCTS

GMP 117

ISSUE: 2

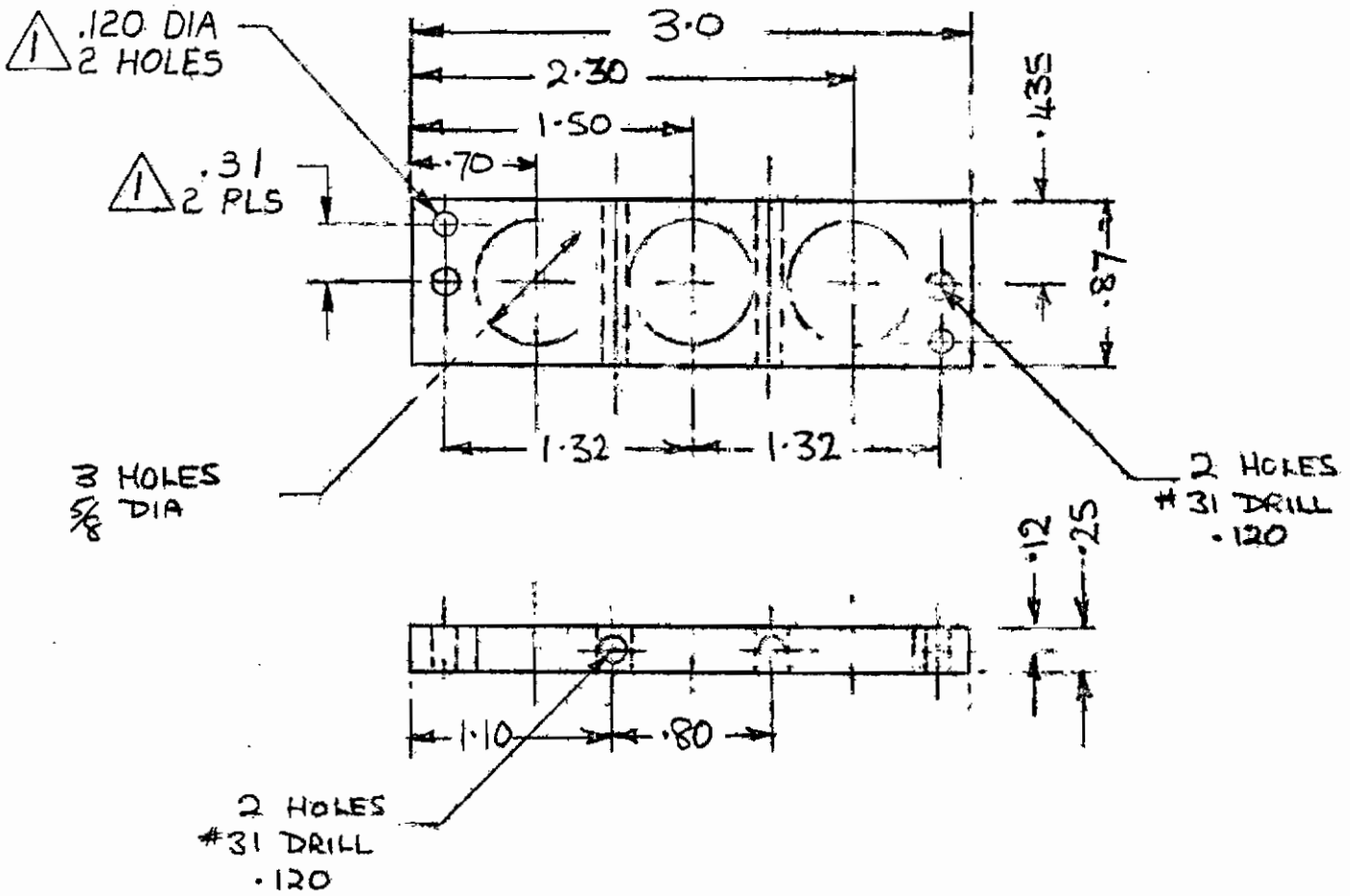


REF: HEAD SIDE PLATE

| DRAWN BY                       | COMPLETED | CHECKED | APPROVED   | SCALE  |
|--------------------------------|-----------|---------|------------|--------|
| <i>[Signature]</i>             |           |         |            | 2:1    |
| MATERIAL STEEL 4130 .060 THICK |           |         | PROD. APP. |        |
|                                |           |         | DATE       | 5/1/00 |
| NAME: GORHAM MODEL PRODUCTS    |           |         |            |        |

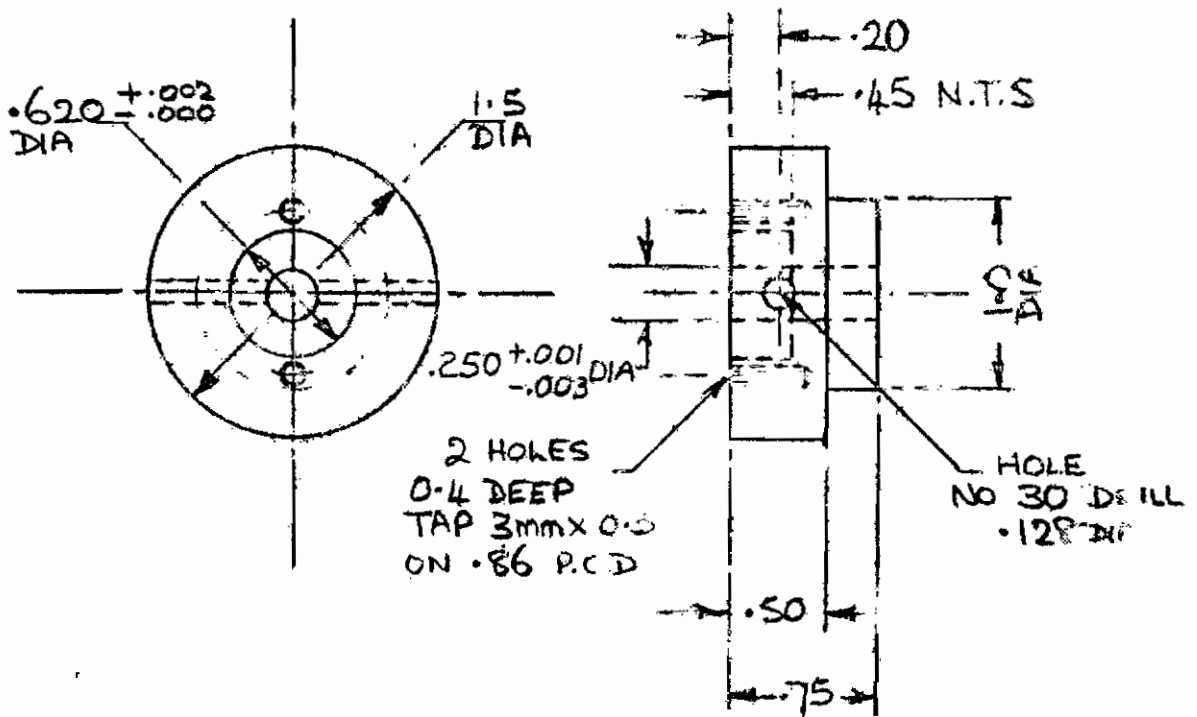
GMP 118

ISSUE: 1

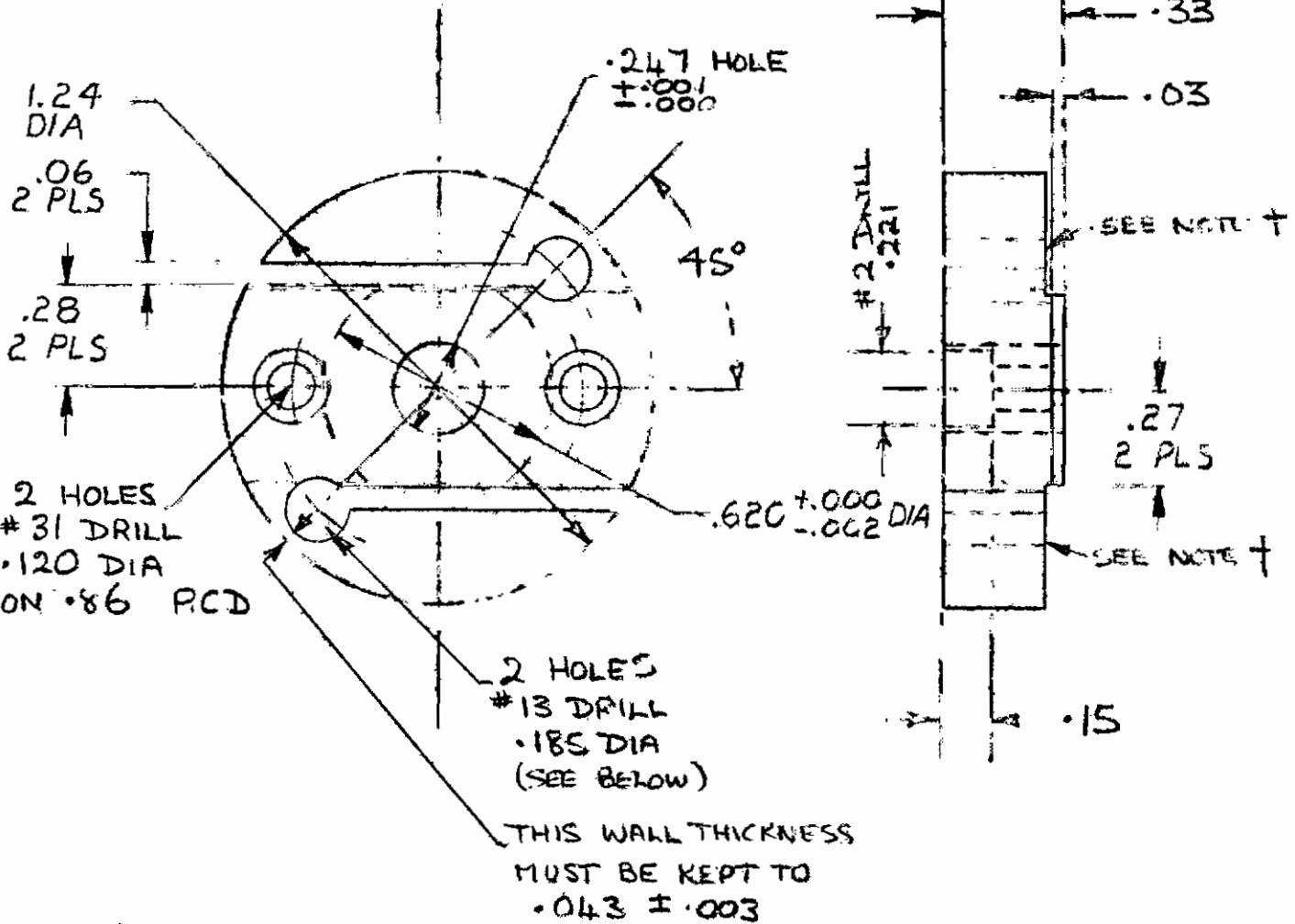


△ FOR 118-B ONLY.

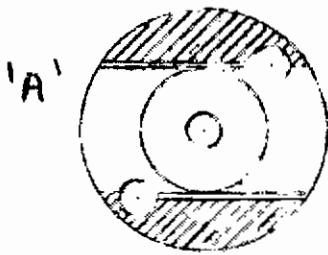
|  |           |         |             |       |
|--|-----------|---------|-------------|-------|
| REF: SEESAW 118-A LOOSE BLADES<br>118-B RIGID BLADES |           |         |             |       |
| DRAWN BY   | COMPLETED | CHECKED | APPROVED    | SCALE |
| <i>[Signature]</i>                                   |           |         |             | 1:1   |
| MATERIAL ALUMINUM                                    |           |         | PROD. APP.  |       |
| FINISH.  |           |         | DATE 5/1/80 |       |
| NAME: GORHAM MODEL PRODUCTS                          |           |         |             |       |



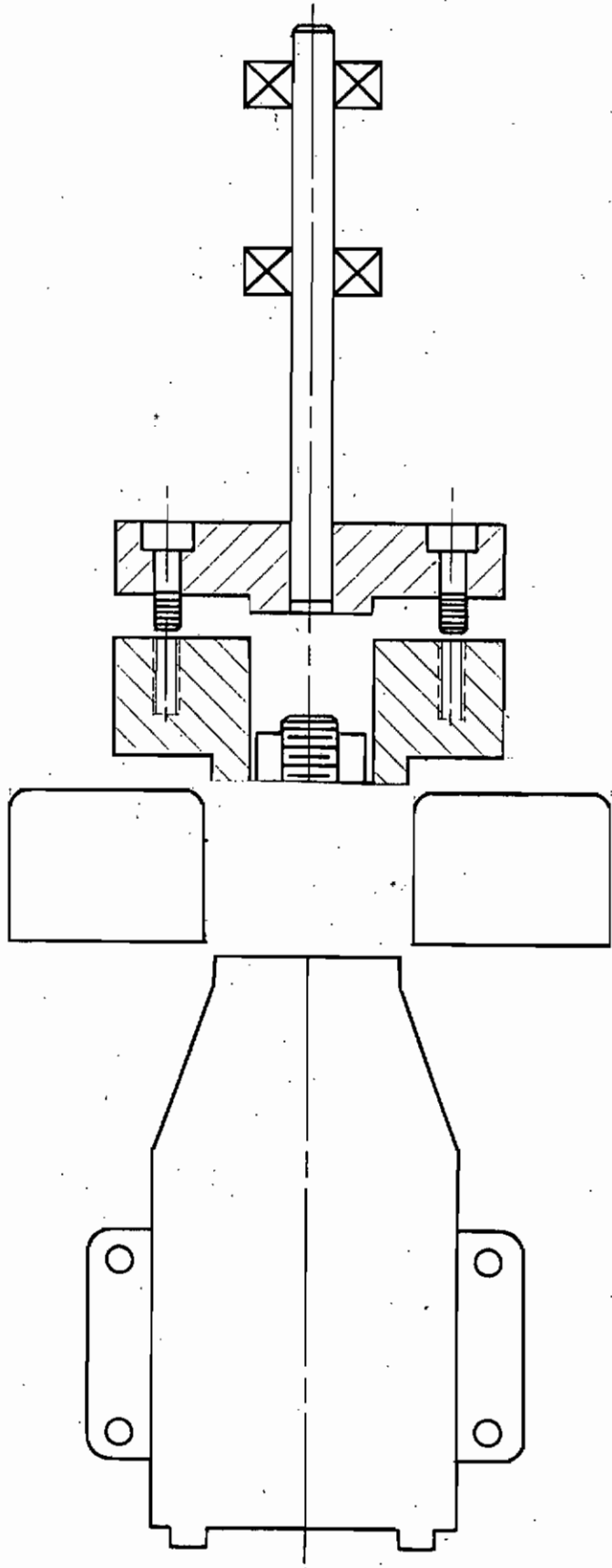
|                             |           |         |             |       |
|-----------------------------|-----------|---------|-------------|-------|
| REF: FLYWHEEL               |           |         |             |       |
| DRAWN BY                    | COMPLETED | CHECKED | APPROVED    | SCALE |
| <i>[Signature]</i>          |           |         |             | 1:1   |
| MATERIAL                    |           |         | PROD. APP.  |       |
| ALUMINUM                    |           |         | DATE 5/1/50 |       |
| FINISH -                    |           |         |             |       |
| NAME: GORHAM MODEL PRODUCTS |           |         |             |       |



NOTE † GRIND FACE  
 AS SHOWN IN DETAIL  
 'A' - DEPTH OF  
 GRIND  $.02 \pm .005$

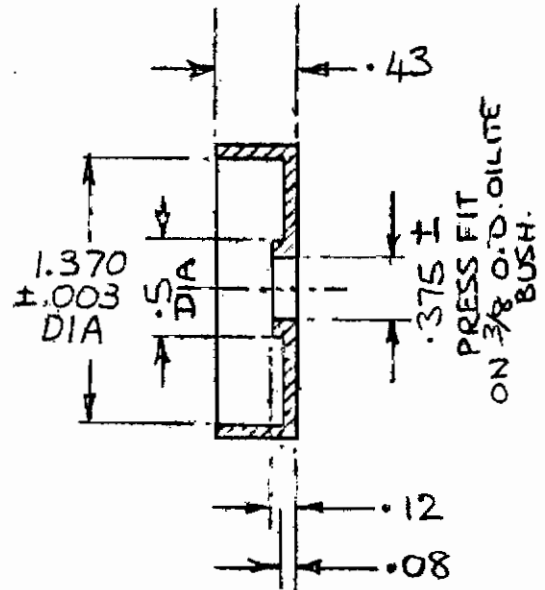
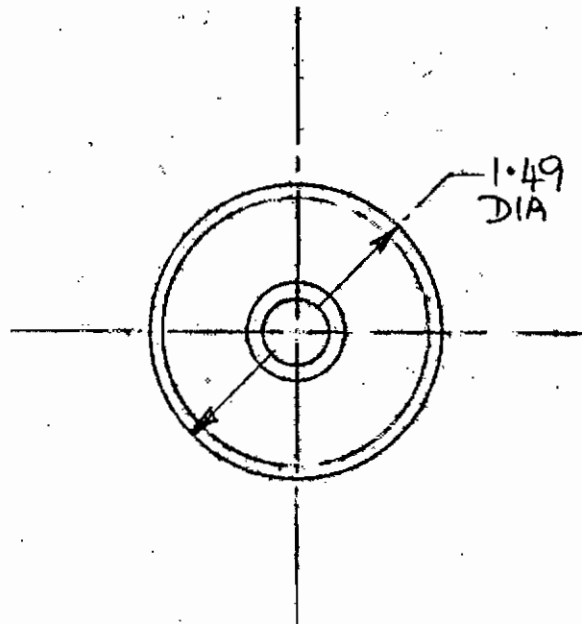


|                             |           |         |             |       |
|-----------------------------|-----------|---------|-------------|-------|
| REF: CLUTCH                 |           |         |             |       |
| DRAWN BY                    | COMPLETED | CHECKED | APPROVED    | SCALE |
| <i>Y/L</i>                  |           |         |             | 2:1   |
| MATERIAL<br>STEEL           |           |         | PROD. APP.  |       |
|                             |           |         | DATE 5/1/50 |       |
| NAME: GORHAM MODEL PRODUCTS |           |         |             |       |



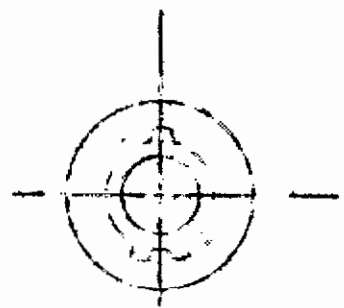
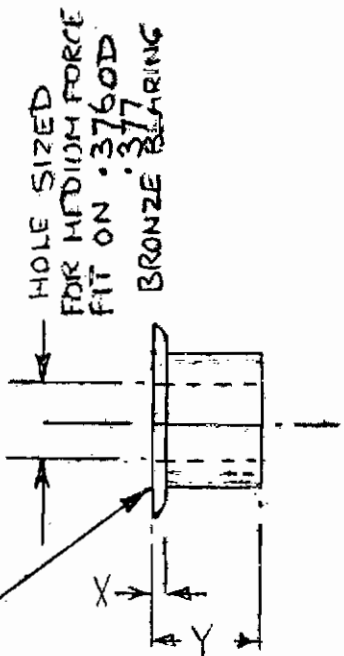
GMP 121

ISSUE: 1



|                     |                       |         |          |             |
|---------------------|-----------------------|---------|----------|-------------|
| REF: CLUTCH HOUSING |                       |         |          |             |
| DRAWN BY            | COMPLETED             | CHECKED | APPROVED | SCALE       |
| <i>gob</i>          |                       |         |          | 1:1         |
| MATERIAL            | ALUMINUM              |         |          | PROD. APP.  |
| FINISH              |                       |         |          | DATE 5/1/80 |
| NAME:               | GORHAM MODEL PRODUCTS |         |          |             |



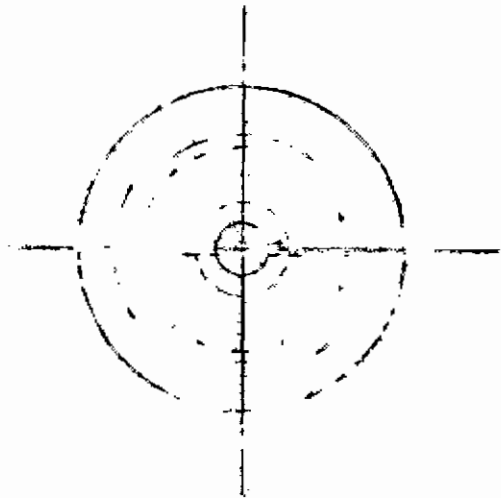
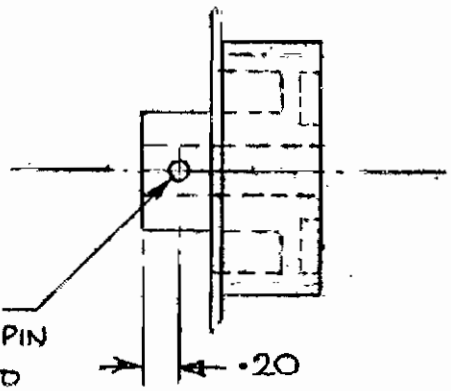


THIS SURFACE MUST HAVE NO CONVEXITY AND RUN TRUE WITHIN  $\pm 002$  (SOME CONCAVITY IS ACCEPTABLE)

'X' MUST BE  $-000$  MIN  
'Y'  $.56 - +00$  (NOT CRITICAL)

DRIVE PULLEY 'A' (11 TEETH)

USE SG 11XLO37 EXCEPT WHERE NOTED



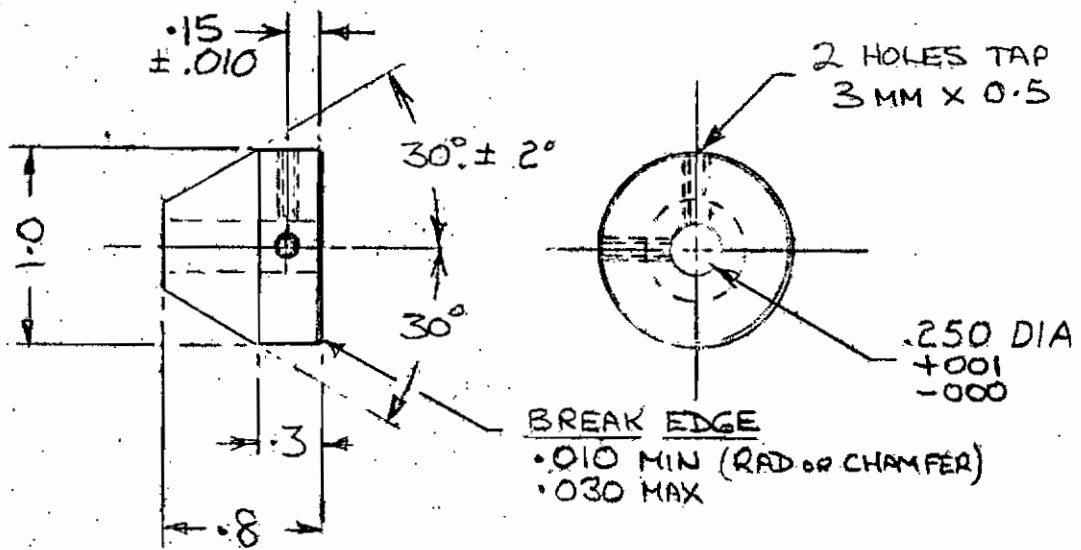
HOLE FOR .099 ROLL PIN TOLERANCE TO BE ACKED

USE S.G. 22XLO37 (HOLE POSITION) \*\*  $\pm 005$

|                                  |           |         |             |       |
|----------------------------------|-----------|---------|-------------|-------|
| REF: TIMING BELT PULLEYS A AND B |           |         |             |       |
| DRAWN BY                         | COMPLETED | CHECKED | APPROVED    | SCALE |
| <i>[Signature]</i>               |           |         |             | 1:1   |
| MATERIAL DELRIN - STD PULLEYS    |           |         | PROD. APP.  |       |
|                                  |           |         | DATE 5/1/50 |       |
| NAME: GORHAM MODEL PRODUCTS      |           |         |             |       |

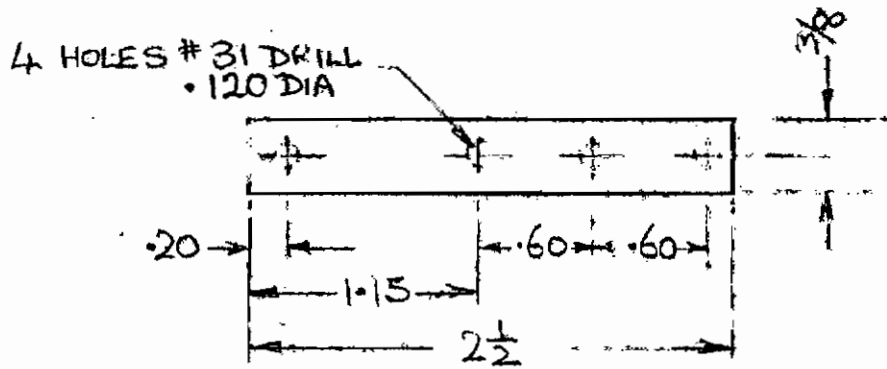
GMP 123

ISSUE: 2



TOLERANCE ON .X =  $\pm .02$

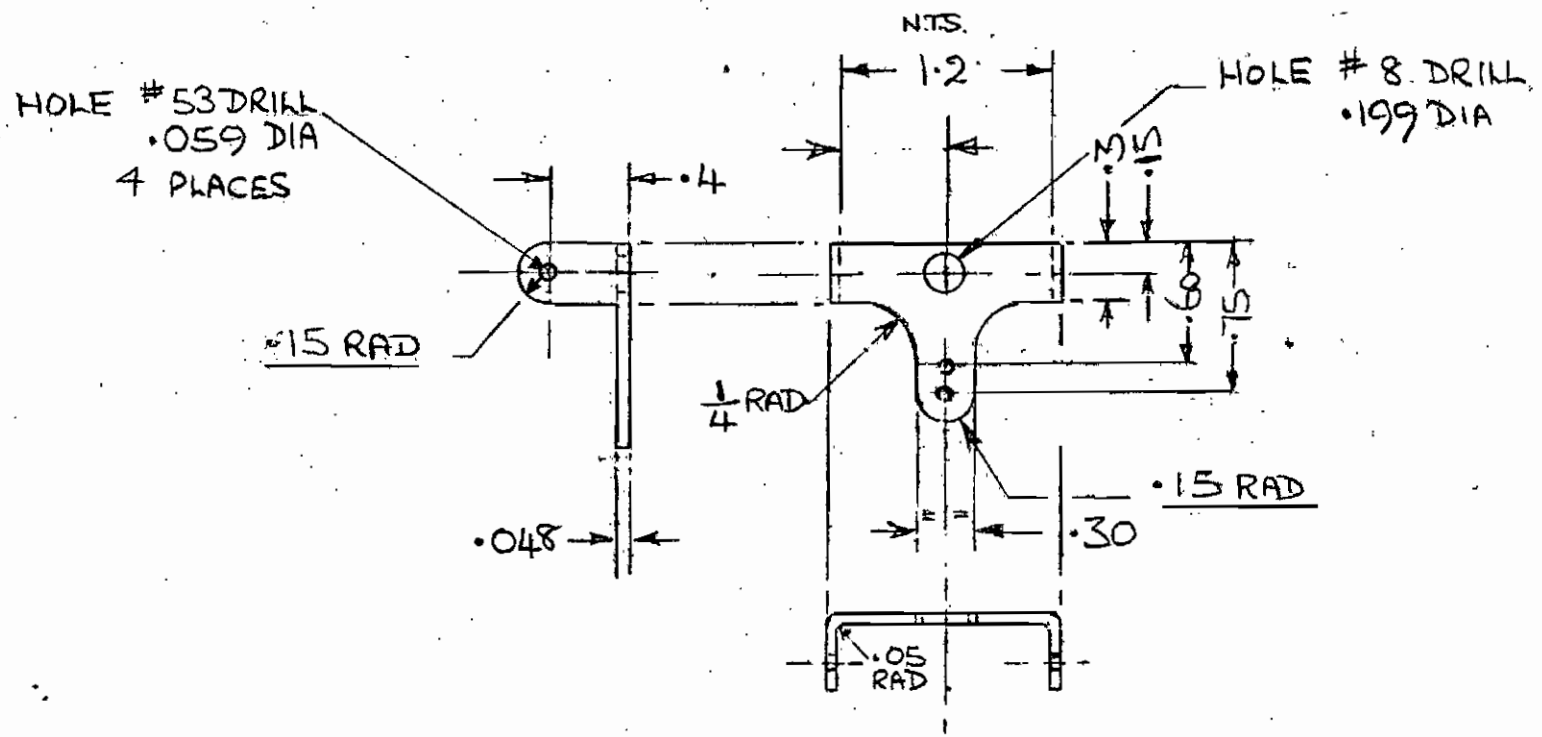
|                             |           |         |             |       |
|-----------------------------|-----------|---------|-------------|-------|
| REF: STARTING CONE          |           |         |             |       |
| DRAWN BY                    | COMPLETED | CHECKED | APPROVED    | SCALE |
| <i>[Signature]</i>          |           |         |             | 1:1   |
| MATERIAL ALUMINUM           |           |         | PROD. APP.  |       |
|                             |           |         | DATE 5/1/80 |       |
| NAME: GORHAM MODEL PRODUCTS |           |         |             |       |



THICKNESS .036

4 PER HELICOPTER

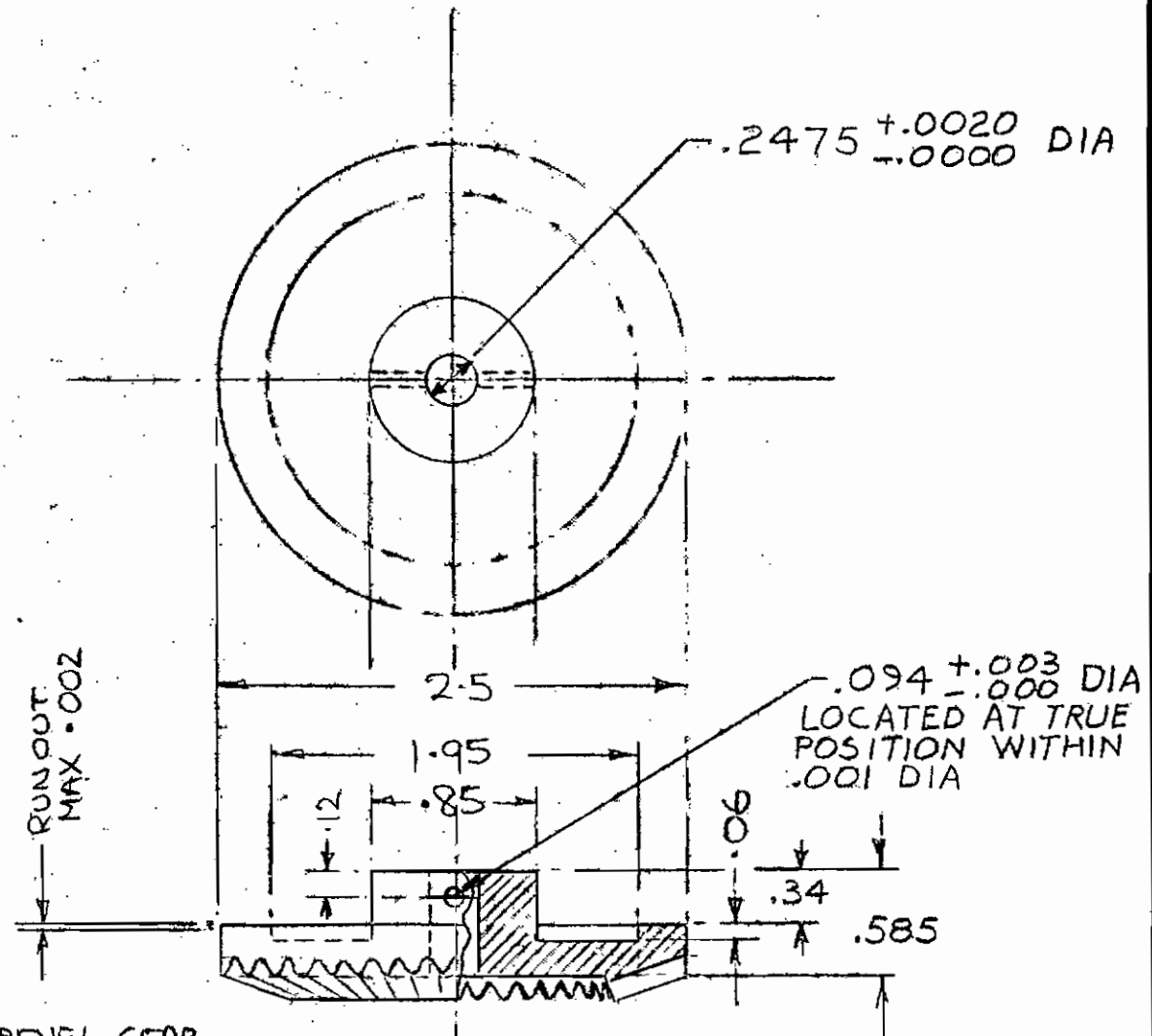
|                                      |           |         |             |       |
|--------------------------------------|-----------|---------|-------------|-------|
| REF: BLADE STRAP                     |           |         |             |       |
| DRAWN BY                             | COMPLETED | CHECKED | APPROVED    | SCALE |
| 9/21                                 |           |         |             | 1:1   |
| MATERIAL COLD ROLLED STEEL<br>(1010) |           |         | PROD. APP.  |       |
|                                      |           |         | DATE 5/1/60 |       |
| NAME: GORHAM MODEL PRODUCTS          |           |         |             |       |



|                       |        |                |
|-----------------------|--------|----------------|
| <b>TEE LEVER</b>      |        |                |
| DATE                  | 5/1/80 | DRAWN BY       |
| SCALE                 | 1:1    | APPROVED BY    |
| MATERIAL - ALUMINUM   |        |                |
| FINISH - DE BURR X    |        |                |
| GORHAM MODEL PRODUCTS |        | DRAWING NUMBER |
|                       |        | GMP 125        |

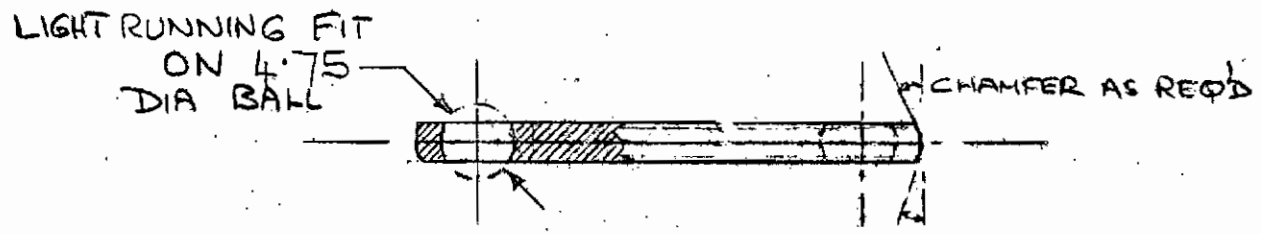
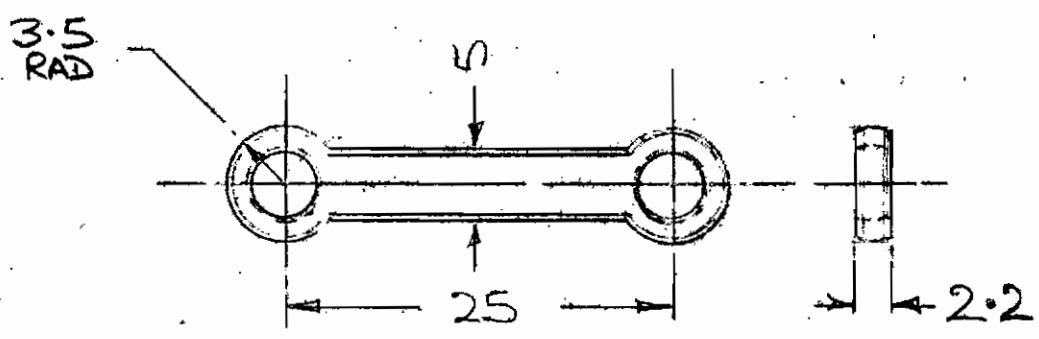
GMP 126

ISSUE: 3



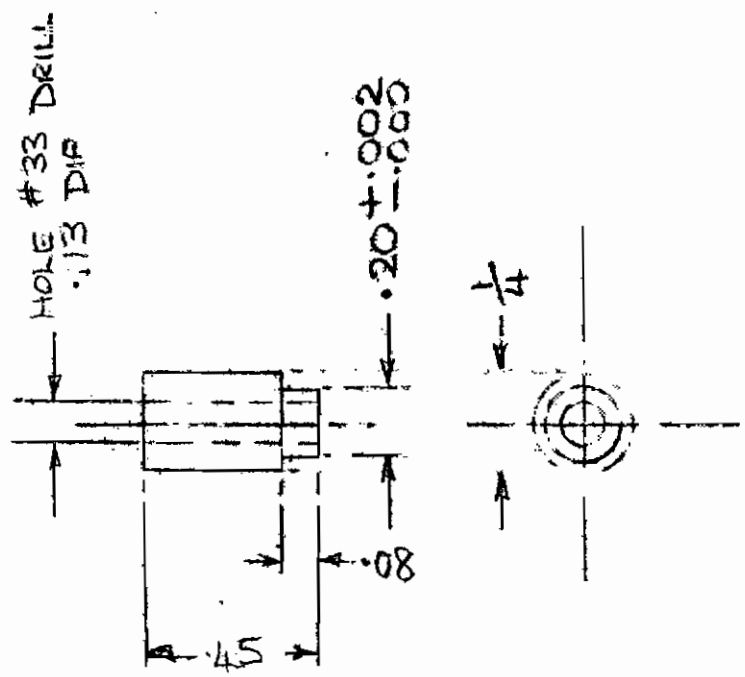
STRAIGHT BEVEL GEAR  
24 PITCH  
20° P.A.  
60 TEETH  
2.5 PITCH DIA

|  |           |         |                               |             |
|--|-----------|---------|-------------------------------|-------------|
| REF: MAIN GEAR                                     |           |         |                               |             |
| DRAWN BY   | COMPLETED | CHECKED | APPROVED                      | SCALE       |
| <i>[Signature]</i>                                 |           |         |                               | 1:1         |
| MATERIAL DELRIN OR EQUIVALENT<br>( % GLASS FILLED) |           |         | PROD. APP. <i>[Signature]</i> | DATE 5/1/80 |
| NAME: GORHAM MODEL PRODUCTS                        |           |         |                               |             |

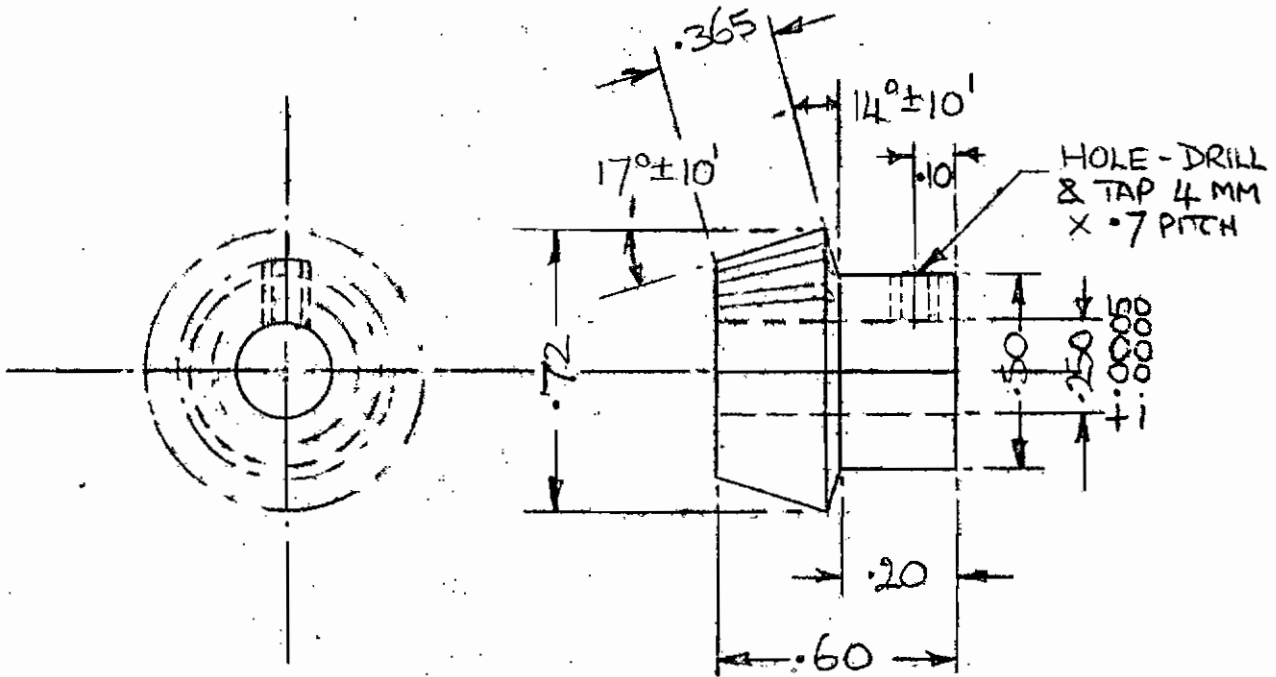


ALL DIMENSIONS IN MILLIMETERS

|                             |           |         |             |       |
|-----------------------------|-----------|---------|-------------|-------|
| REF: DOUBLE END BALL LINK   |           |         |             |       |
| DRAWN BY                    | COMPLETED | CHECKED | APPROVED    | SCALE |
| <i>YBY</i>                  |           |         |             | 2:1   |
| MATERIAL NYLON              |           |         | PROD. APP.  |       |
|                             |           |         | DATE 5/1/80 |       |
| NAME: GORHAM MODEL PRODUCTS |           |         |             |       |



|                             |           |         |             |       |
|-----------------------------|-----------|---------|-------------|-------|
| REF: TEE LEVER BUSH         |           |         |             |       |
| DRAWN BY                    | COMPLETED | CHECKED | APPROVED    | SCALE |
| 464                         |           |         |             | 2:1   |
| MATERIAL BRASS.             |           |         | PROD. APP.  |       |
|                             |           |         | DATE 5/1/80 |       |
| NAME: GORHAM MODEL PRODUCTS |           |         |             |       |



BEVEL GEAR

24 PITCH  
15 TEETH  
0.625 P.C.D.

TO MATE WITH 60 TOOTH  
BEVEL GEAR GMP 126

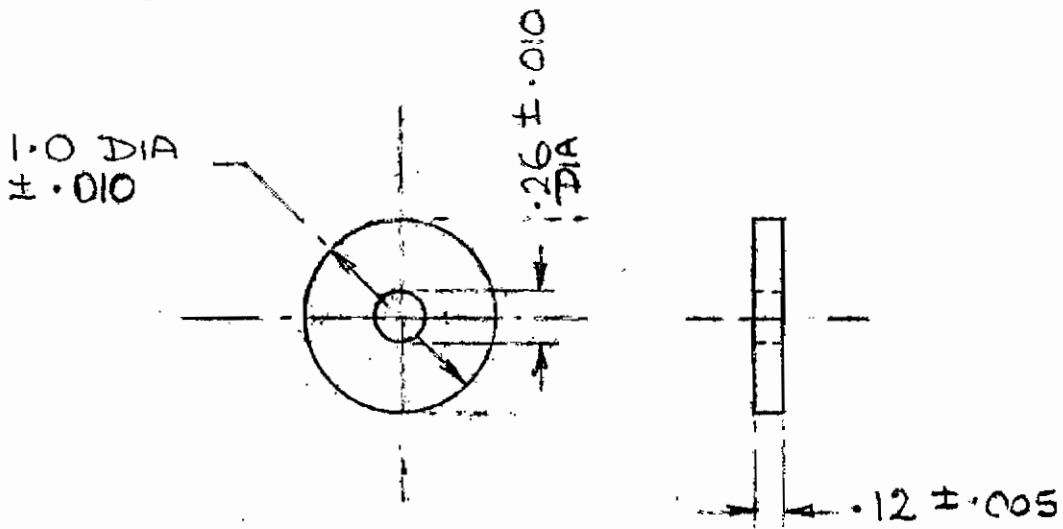
32/ ✓ OR BETTER

\*\*\* ±.001 \*\* ±.003

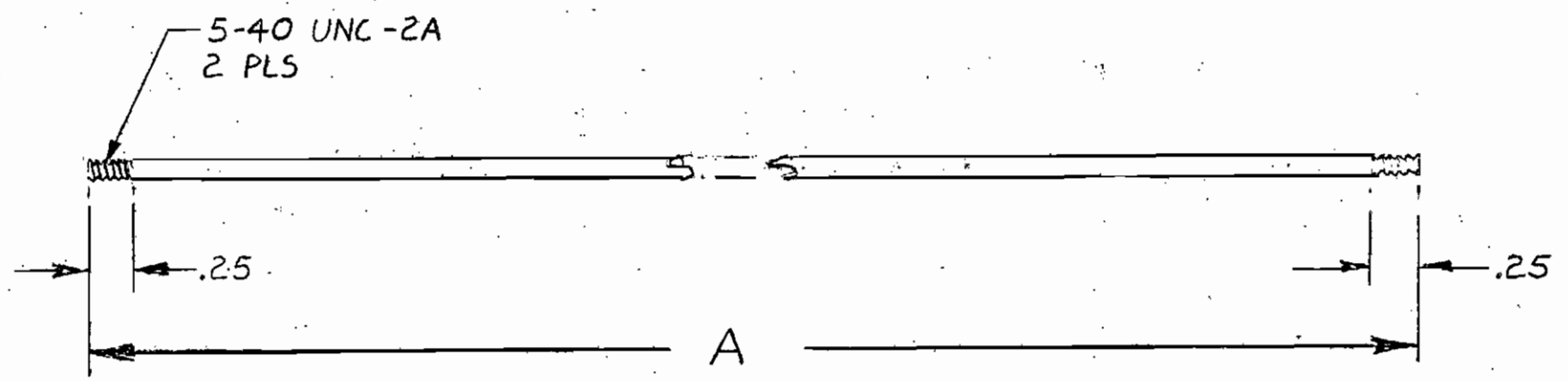
|                             |           |         |                    |       |
|-----------------------------|-----------|---------|--------------------|-------|
| REF: STEEL DRIVE GEAR       |           |         |                    |       |
| DRAWN BY                    | COMPLETED | CHECKED | APPROVED           | SCALE |
| <i>[Signature]</i>          |           |         | <i>[Signature]</i> | 2:1   |
| MATERIAL LEADALLOY -        |           |         | PROD. APP.         |       |
| FINISH - B O.               |           |         | DATE 5/1/80        |       |
| NAME: GORHAM MODEL PRODUCTS |           |         |                    |       |



GMP 130

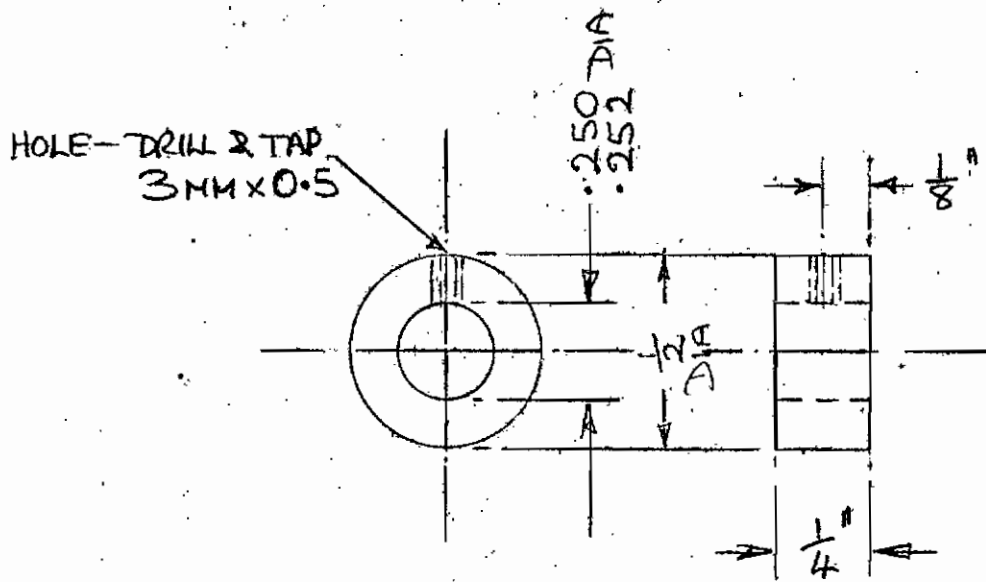


|                             |           |         |             |       |
|-----------------------------|-----------|---------|-------------|-------|
| REF: ENGINE SPACER          |           |         |             |       |
| DRAWN BY                    | COMPLETED | CHECKED | APPROVED    | SCALE |
| <i>YLF</i>                  |           |         |             | 1:1   |
| MATERIAL ALUMINUM           |           |         | PROD. APP.  |       |
|                             |           |         | DATE 5/1/80 |       |
| NAME: GORHAM MODEL PRODUCTS |           |         |             |       |



|         |        |
|---------|--------|
| 131 A   | 14.50  |
| 131     | 18.00  |
| DWG NO. | DIM. A |

|  |                                |                                    |
|--|--------------------------------|------------------------------------|
| <b>STABILISER BAR (FLY BAR)</b>                  |                                |                                    |
| DATE<br>5/1/80                                   | DRAWN BY<br><i>[Signature]</i> | APPROVED BY<br><i>[Signature]</i>  |
| SCALE<br>1:1                                     | REVISED                        |                                    |
| MATERIAL: .125 DIA STEEL DRILL ROD<br>UNHARDENED |                                |                                    |
| <b>GORHAM MODEL PRODUCTS</b>                     |                                | DRAWING NUMBER<br><b>GMP 131/A</b> |



REF: COLLAR

| DRAWN BY           | COMPLETED | CHECKED | APPROVED | SCALE |
|--------------------|-----------|---------|----------|-------|
| <i>[Signature]</i> |           |         |          | 2:1   |

MATERIAL STEEL

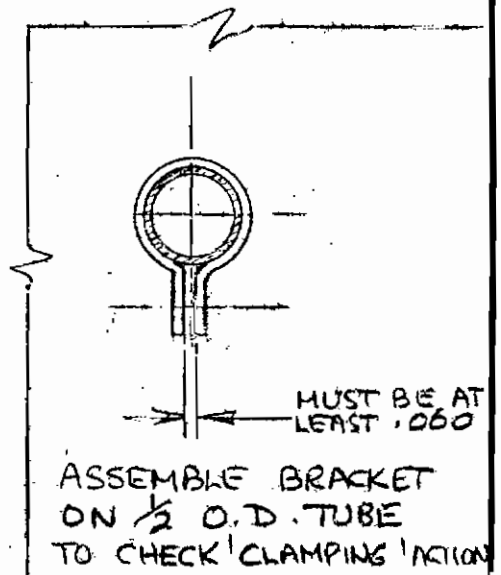
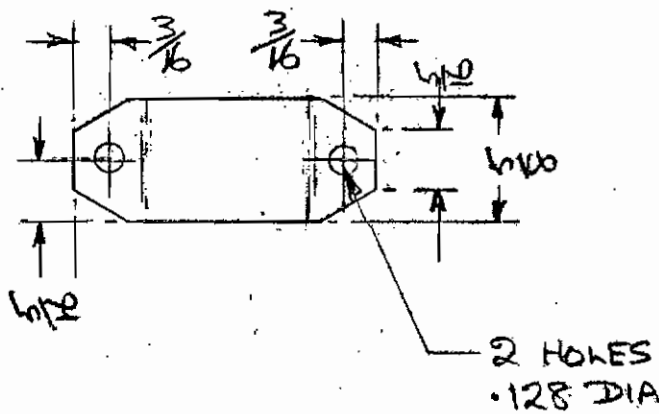
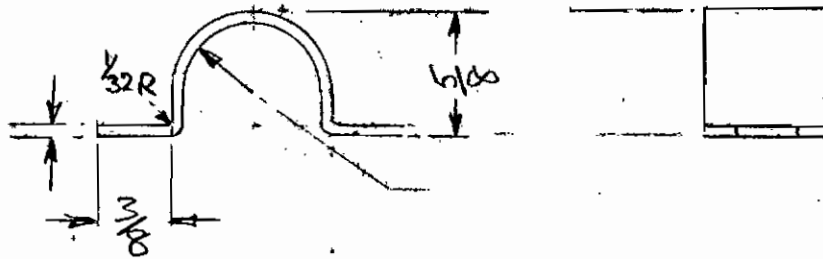
PROD. APP.

FINISH B.O.

DATE 5/1/00

NAME: GORHAM MODEL PRODUCTS

GMP 133

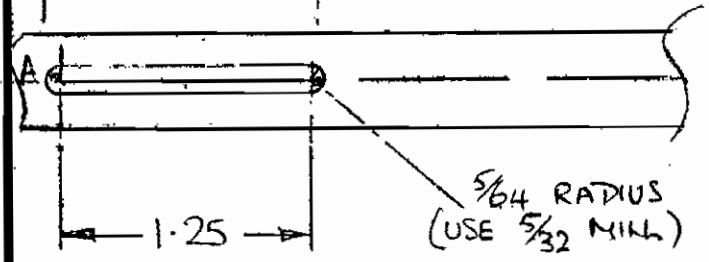
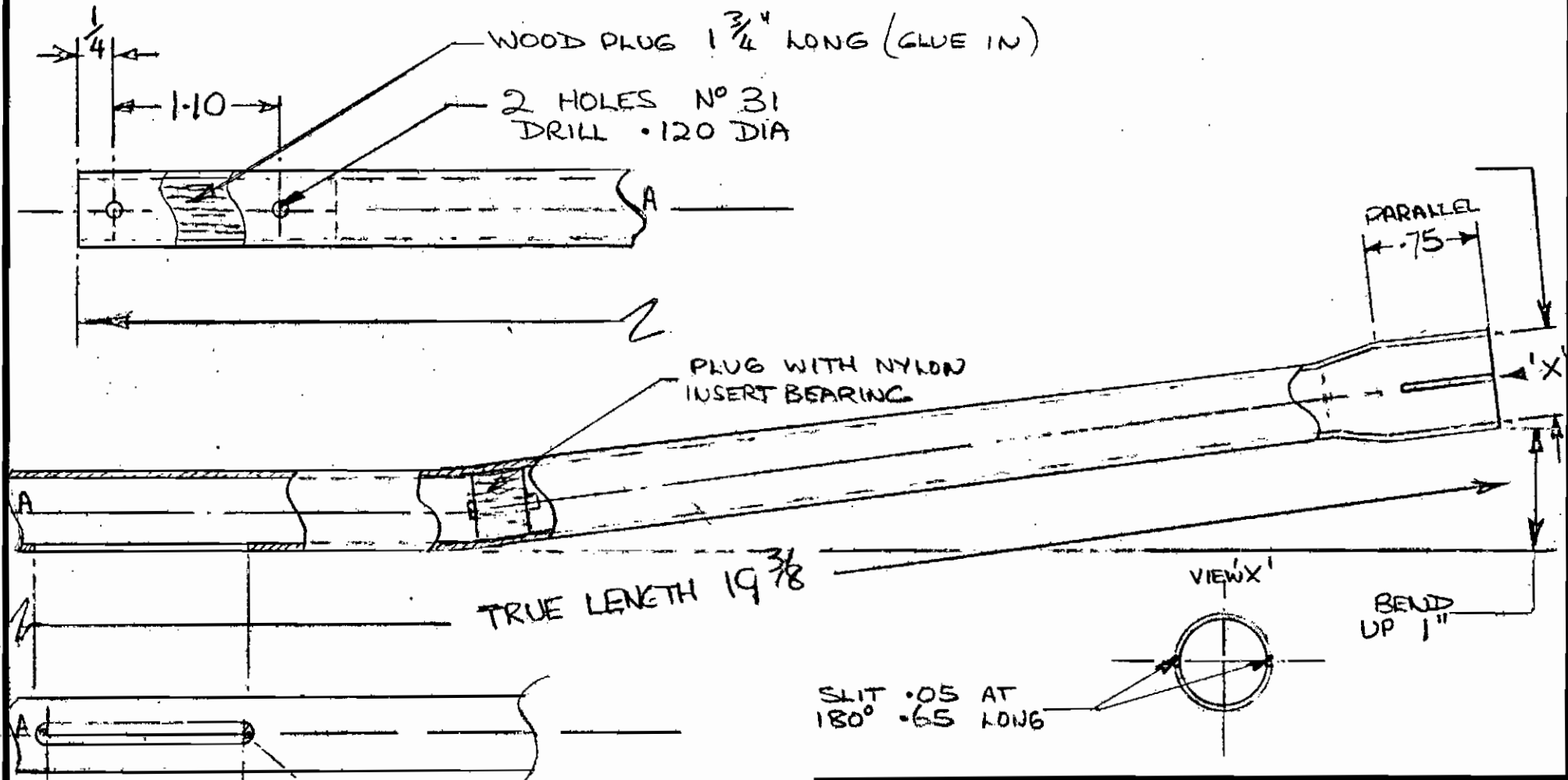


REF: TAIL BOOM BRACKET

| DRAWN BY    | COMPLETED | CHECKED | APPROVED | SCALE |
|-------------|-----------|---------|----------|-------|
| <i>Y/14</i> |           |         |          | 1:1   |

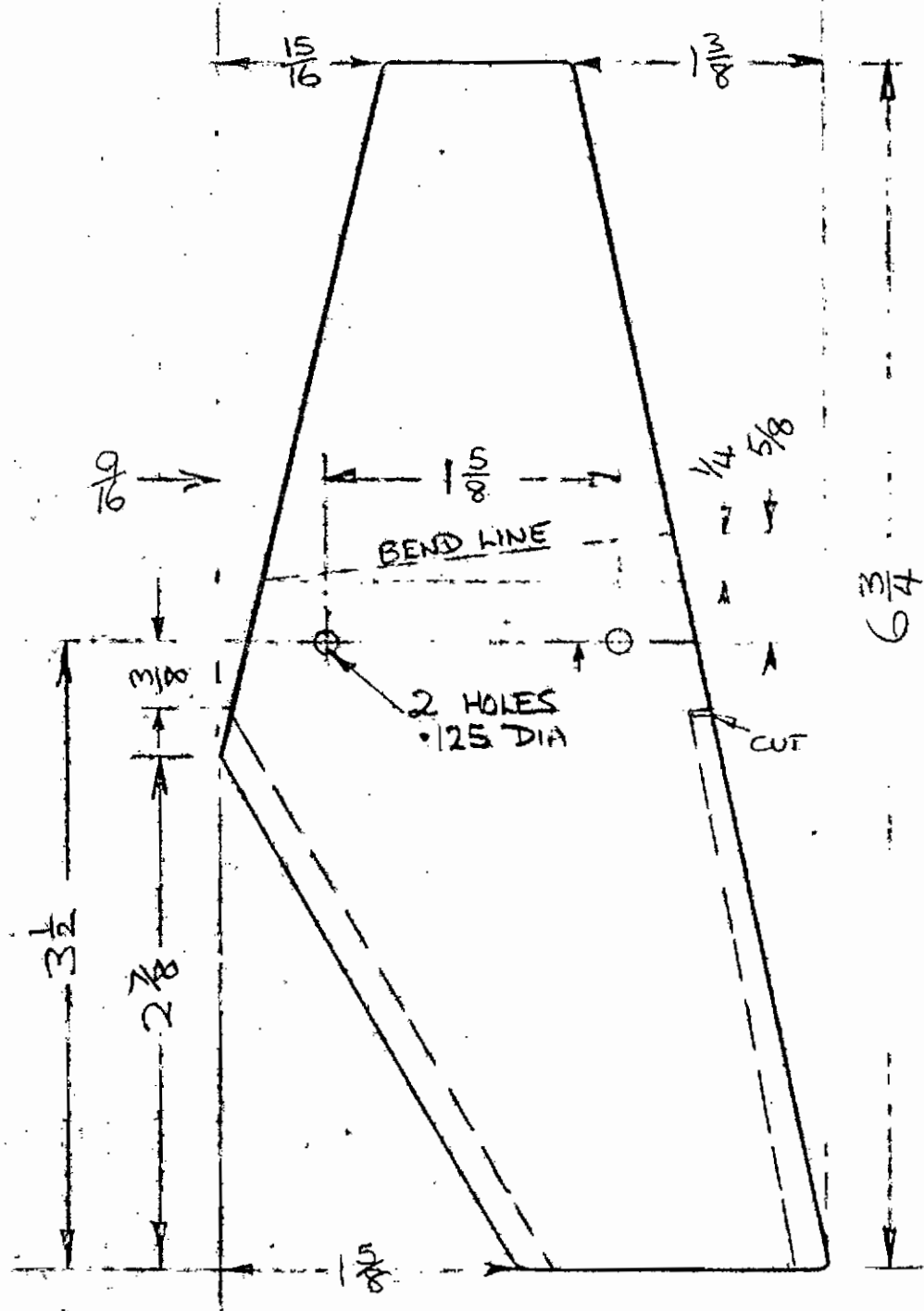
|          |                        |                    |
|----------|------------------------|--------------------|
| MATERIAL | ALUMINUM<br>6061 T4 OR | PROD. APP.         |
| DEBURR   |                        | DATE <i>5/1/50</i> |

NAME: GORHAM MODEL PRODUCTS



|                       |        |                             |
|-----------------------|--------|-----------------------------|
| TAIL BOOM ASSEMBLY    |        |                             |
| DATE                  | 5/1/80 | DRAWN BY <i>[Signature]</i> |
| SCALE                 | 1:1    | APPROVED BY                 |
| MATERIAL AL. 6061 T4  |        |                             |
| GORHAM MODEL PRODUCTS |        | DRAWING NUMBER<br>GMP 134   |

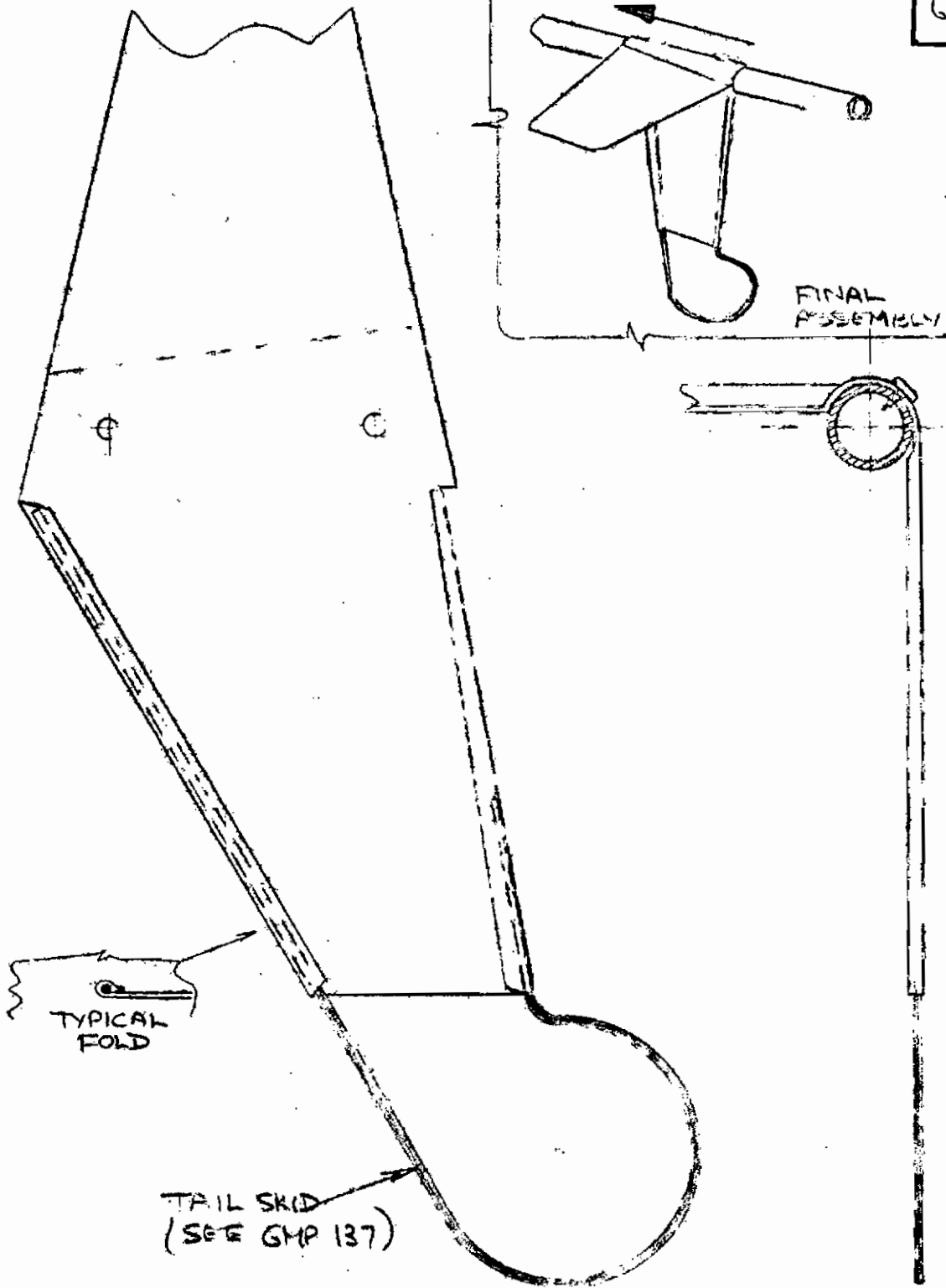
GMP 135



SEE GMP FOR BEND INFO.

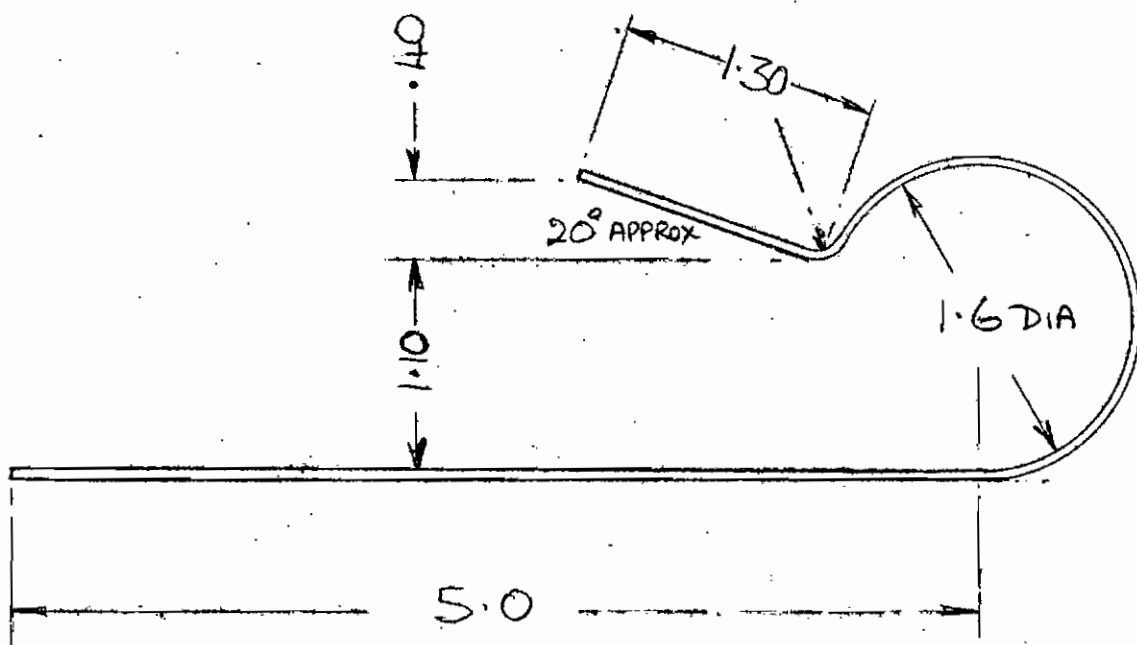
|                             |           |         |             |             |
|-----------------------------|-----------|---------|-------------|-------------|
| REF: STABILISER             |           |         |             |             |
| DRAWN BY<br><i>4/64</i>     | COMPLETED | CHECKED | APPROVED    | SCALE<br>1" |
| MATERIAL .02 ALUMINUM       |           |         | PROD. APP.  |             |
| FINISH -                    |           |         | DATE 5/1/82 |             |
| NAME: GORHAM MODEL PRODUCTS |           |         |             |             |

GMP 136



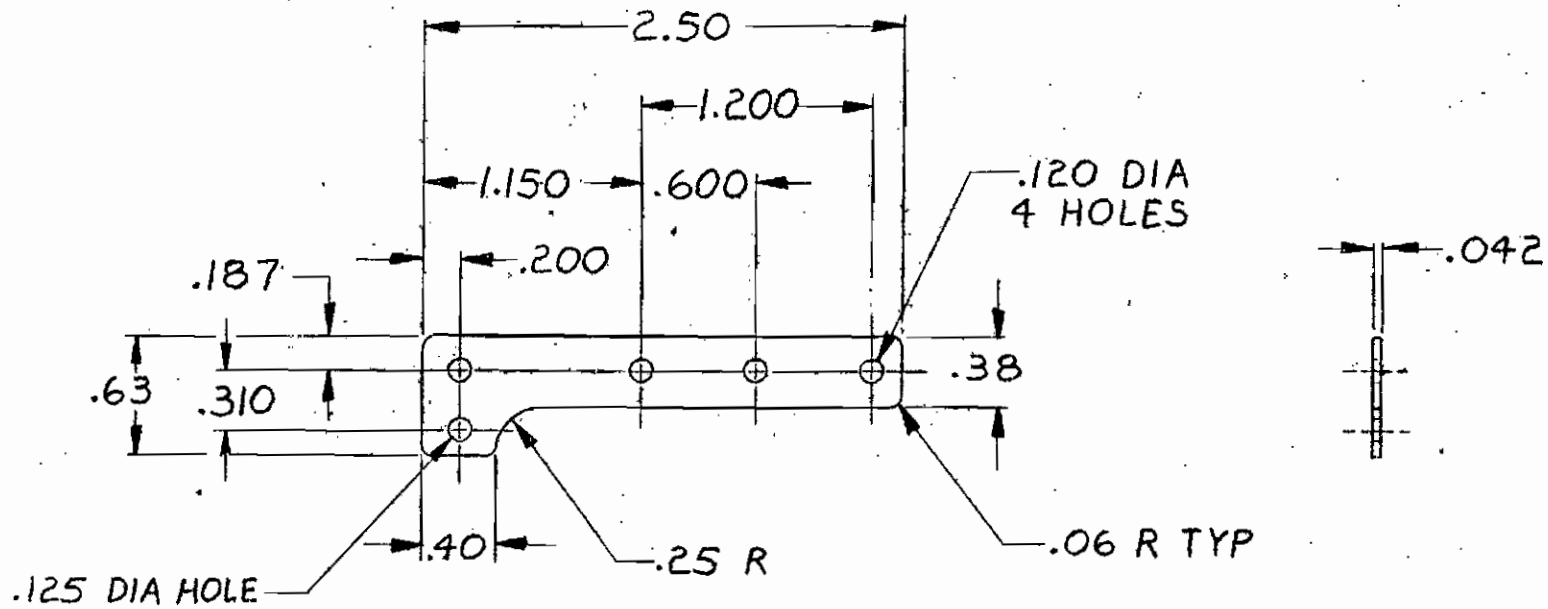
|                                |           |         |                     |       |
|--------------------------------|-----------|---------|---------------------|-------|
| REF: STABILISER (SUB ASSEMBLY) |           |         |                     |       |
| DRAWN BY                       | COMPLETED | CHECKED | APPROVED            | SCALE |
| <i>[Signature]</i>             |           |         |                     | 1:1   |
| MATERIAL                       |           |         | PROD. APP.          |       |
|                                |           |         | DATE <i>sl/15/0</i> |       |
| NAME: GORHAM MODEL PRODUCTS    |           |         |                     |       |

GMP 137



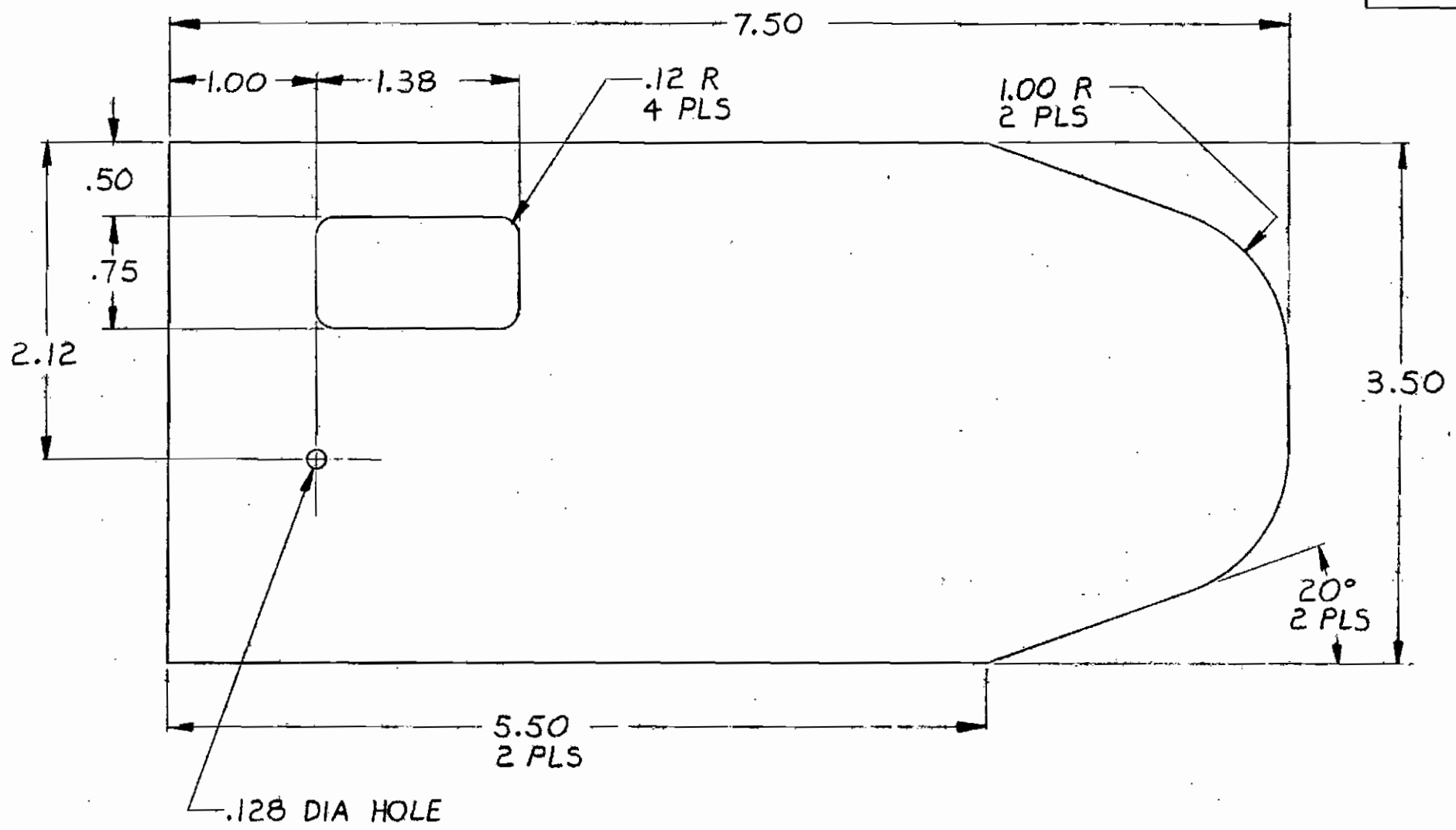
|                             |           |         |             |       |
|-----------------------------|-----------|---------|-------------|-------|
| REF: TAIL SKID              |           |         |             |       |
| DRAWN BY                    | COMPLETED | CHECKED | APPROVED    | SCALE |
| Y/69                        |           |         |             | 1:1   |
| MATERIAL                    |           |         | PROD. APP.  |       |
| STEEL WIRE .046 DIA         |           |         | DATE 5/1/80 |       |
| NAME: GORHAM MODEL PRODUCTS |           |         |             |       |



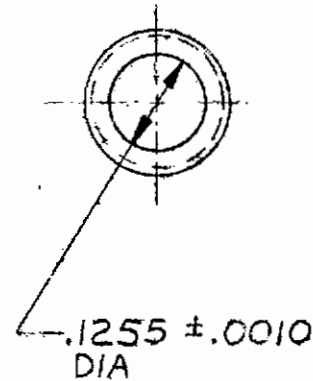
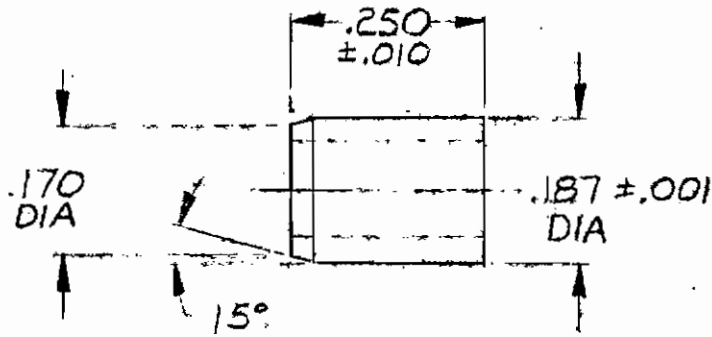


2. FINISH: BLACK OXIDE...  
 1. REMOVE BURRS & BREAK SHARP EDGES.  
 NOTES:

|  |             |                           |
|--|-------------|---------------------------|
| TOLERANCE UNLESS OTHERWISE SPECIFIED<br>.XX = ±.01    .XXX = ±.005 |             |                           |
| DATE 9-11-81   | DRAWN BY BK | APPROVED BY               |
| SCALE 1/1  | REVISED     |                           |
| MATERIAL:<br>1010 COLD ROLLED STEEL                                |             |                           |
| RIGID BLADE STRAP  |             | DRAWING NUMBER<br>GMP 139 |



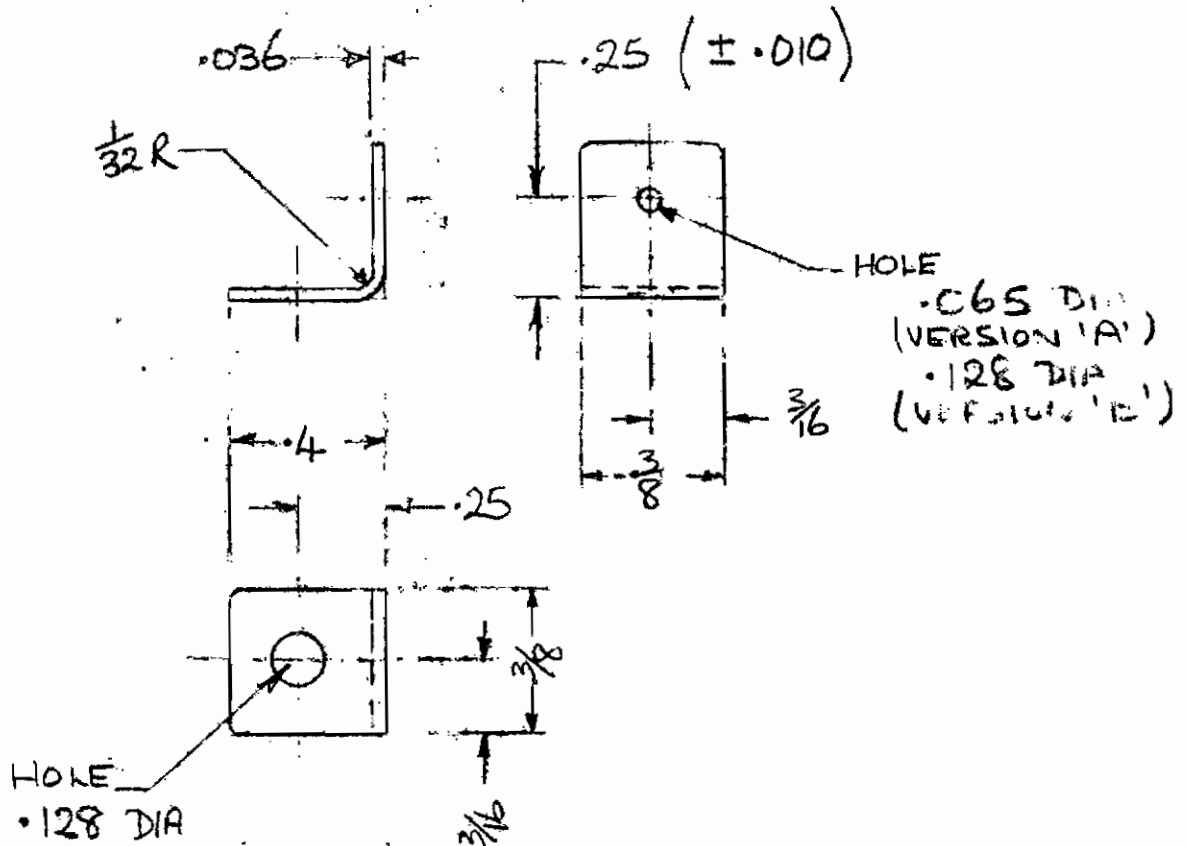
|                                   |             |                        |
|-----------------------------------|-------------|------------------------|
| MATERIAL : $\frac{3}{32}$ PLYWOOD |             |                        |
| DATE 10-30-81                     | DRAWN BY BK | APPROVED BY            |
| SCALE 1/1                         | REVISED     |                        |
| LOWER SERVO PLATE                 |             | DRAWING NUMBER GMP 140 |



1. REMOVE BURRS & BREAK SHARP EDGES.  
 NOTES:

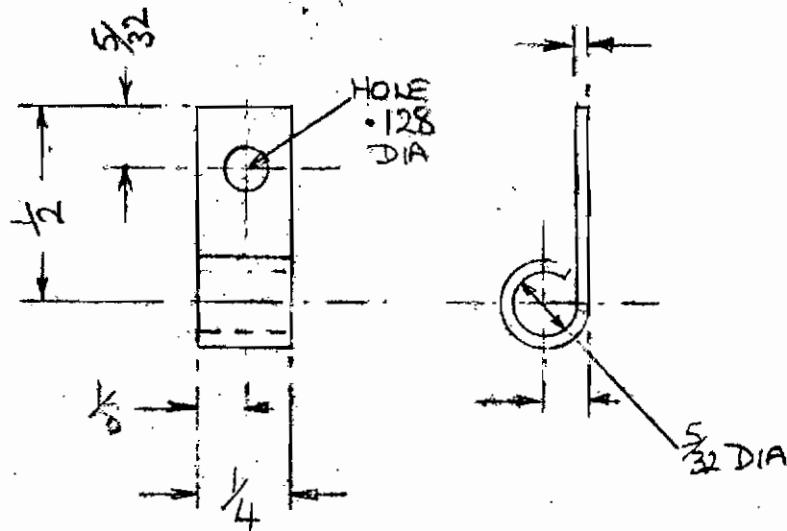
| TOLERANCE UNLESS OTHERWISE SPECIFIED |           |              |                 |       |
|--------------------------------------|-----------|--------------|-----------------|-------|
| .XXX = ± .005                        |           | ANGLE = ± 2° |                 |       |
| DRAWN BY                             | COMPLETED | CHECKED      | APPROVED        | SCALE |
| BK 10-30-81                          |           |              |                 | 4/1   |
| MATERIAL:                            |           |              | PROD. APP.      |       |
| STAINLESS STEEL                      |           |              | DATE            |       |
| NAME: BUSHING - ROTOR HEAD           |           |              | DWG No. GMP 141 |       |

GMP 1427B



|                           |           |         |             |       |
|---------------------------|-----------|---------|-------------|-------|
| REF: SPRING BRACKET A & B |           |         |             |       |
| DRAWN BY                  | COMPLETED | CHECKED | APPROVED    | SCALE |
| <i>[Signature]</i>        |           |         |             | 2:1   |
| MATERIAL STEEL            |           |         | PROD. APP.  |       |
| FINISH BLACK ENAMEL       |           |         | DATE 6/1/50 |       |
| NAME: GORHAM MIDDLE       |           |         |             |       |

GMP 143



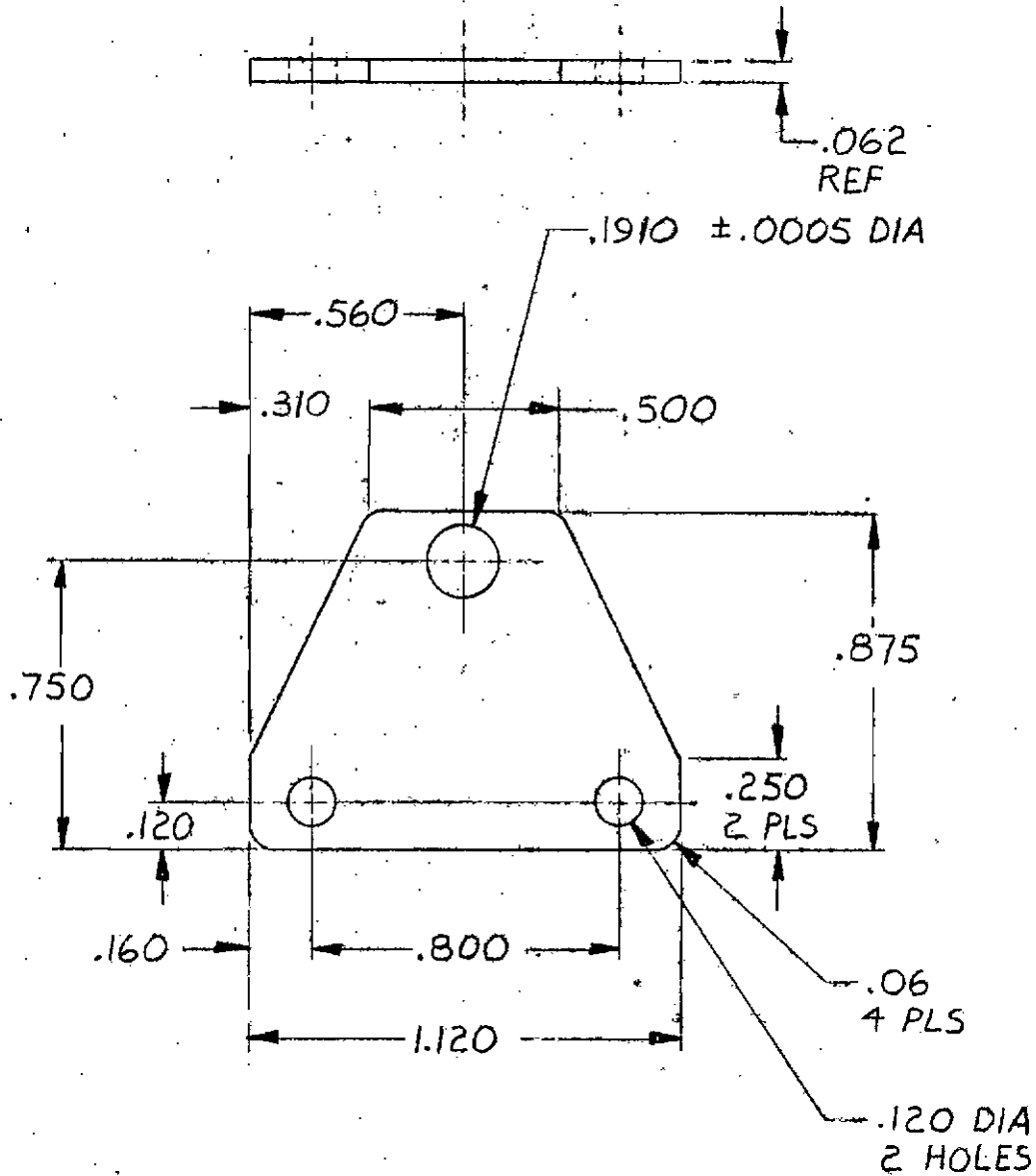
REF: TAIL DRIVE SUPPLET

| DRAWN BY   | COMPLETED | CHECKED | APPROVED   | SCALE |
|------------|-----------|---------|------------|-------|
| <i>Y/L</i> |           |         | <i>Y/L</i> | 2:1   |

MATERIAL ALUMINUM  
.050/062

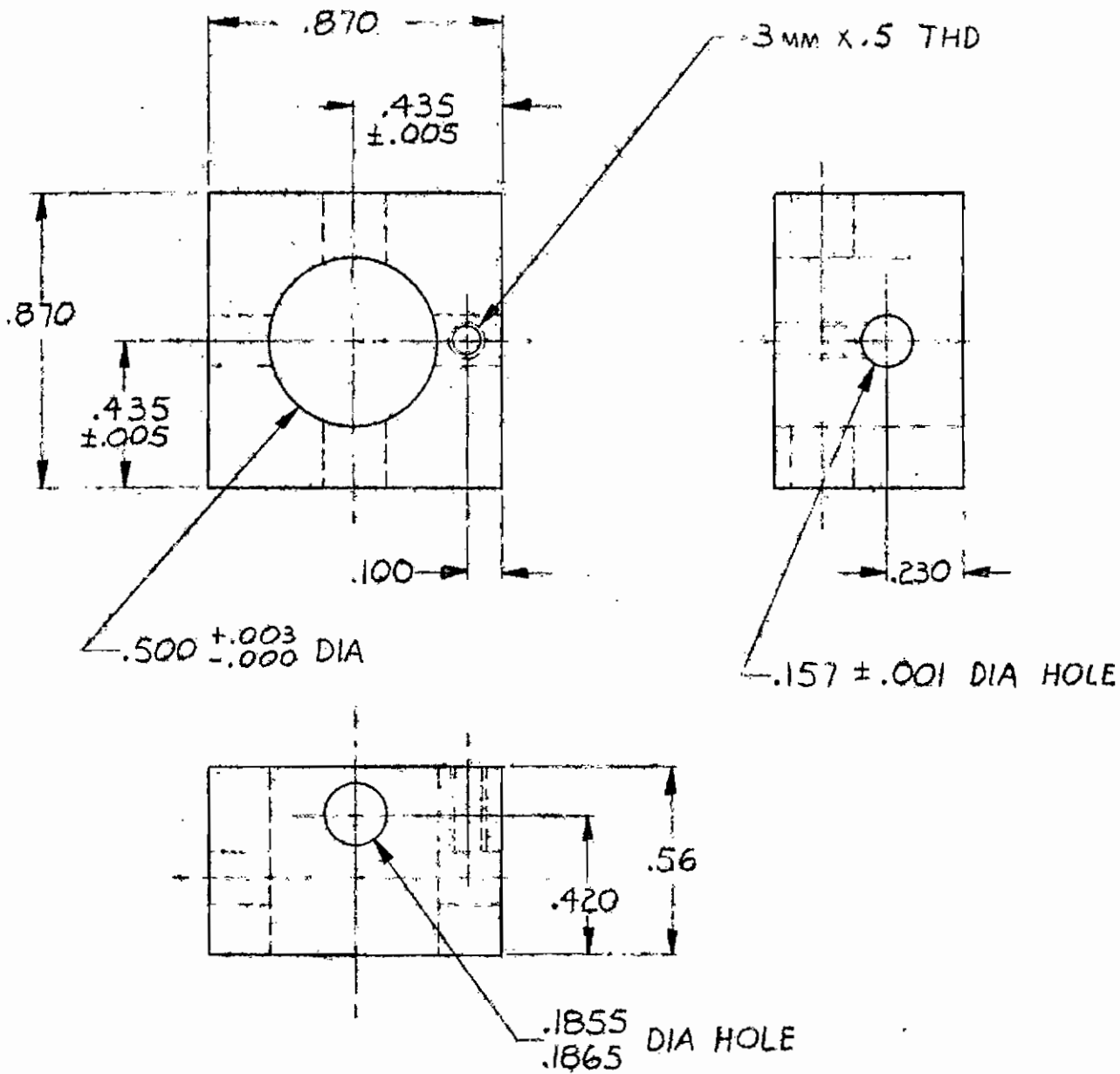
PROD. APP.  
DATE 6/1/50

NAME: GORHAM MODEL PRODUCTS



1. FINISH: BLACK OXIDE.  
 NOTES:

|                                |           |         |                 |       |
|--------------------------------|-----------|---------|-----------------|-------|
| REF:                           |           |         |                 |       |
| DRAWN BY                       | COMPLETED | CHECKED | APPROVED        | SCALE |
| BK                             | 12-18-81  |         |                 | 2/1   |
| MATERIAL                       |           |         | PROD. APP.      |       |
| .062 4130 STEEL                |           |         | DATE            |       |
| NAME: SIDE PLATE - BUSHED HEAD |           |         | DWG NO. GMP 144 |       |

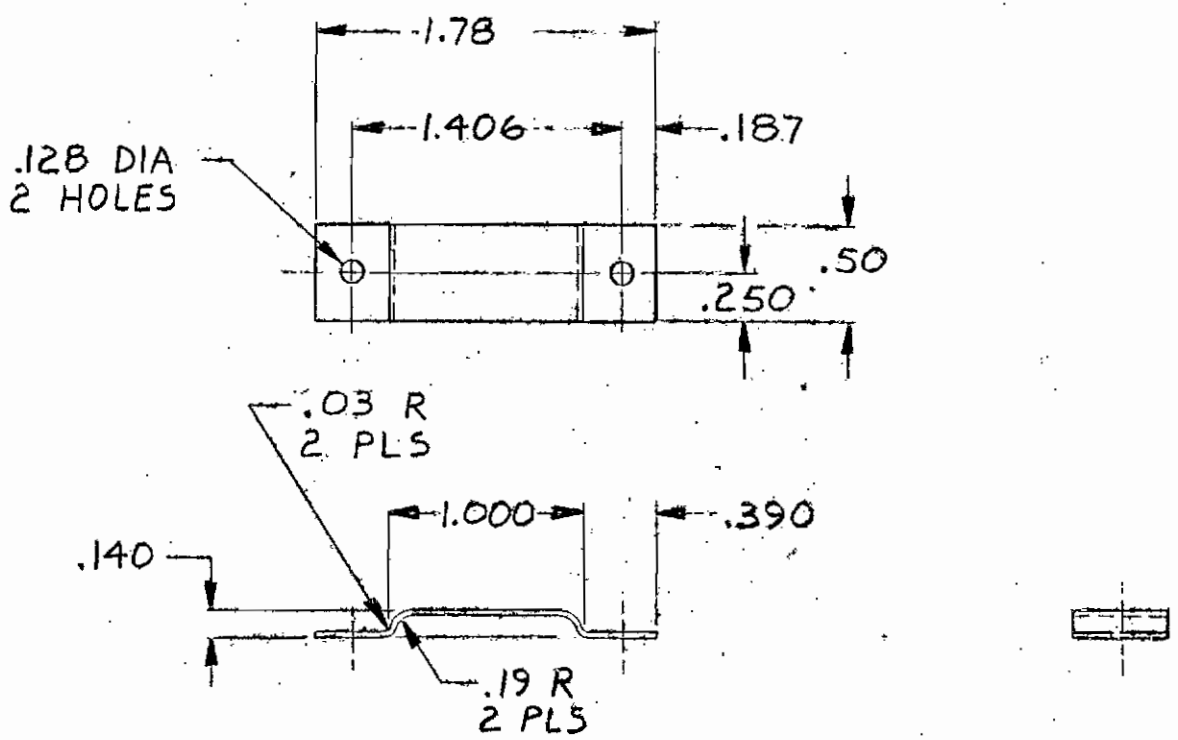


1. REMOVE BURRS & BREAK SHARP EDGES

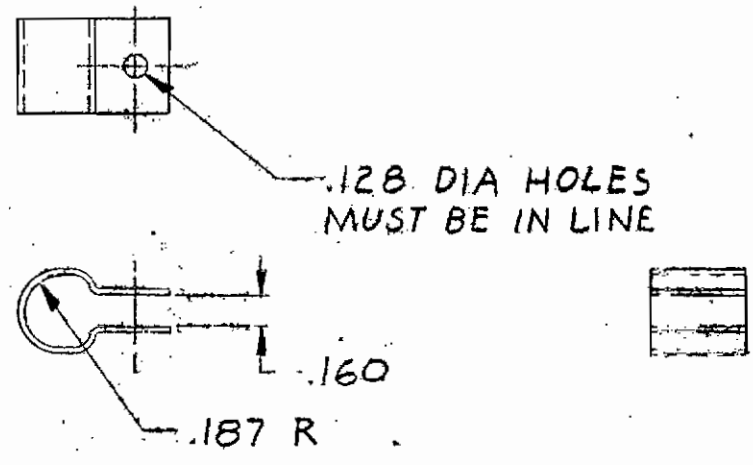
NOTES :

|                           |           |         |                 |       |
|---------------------------|-----------|---------|-----------------|-------|
| REF:                      |           |         |                 |       |
| DRAWN BY                  | COMPLETED | CHECKED | APPROVED        | SCALE |
| BK                        | 12-18-81  |         |                 | 2/1   |
| MATERIAL                  |           |         | PROD. APP.      |       |
| ALUMINUM                  |           |         | DATE            |       |
| NAME: ROTOR BLOCK, BUSHED |           |         | DWG NO. GMP 145 |       |

ISSUE: 1



1. FINISH: BLACK OXIDE.

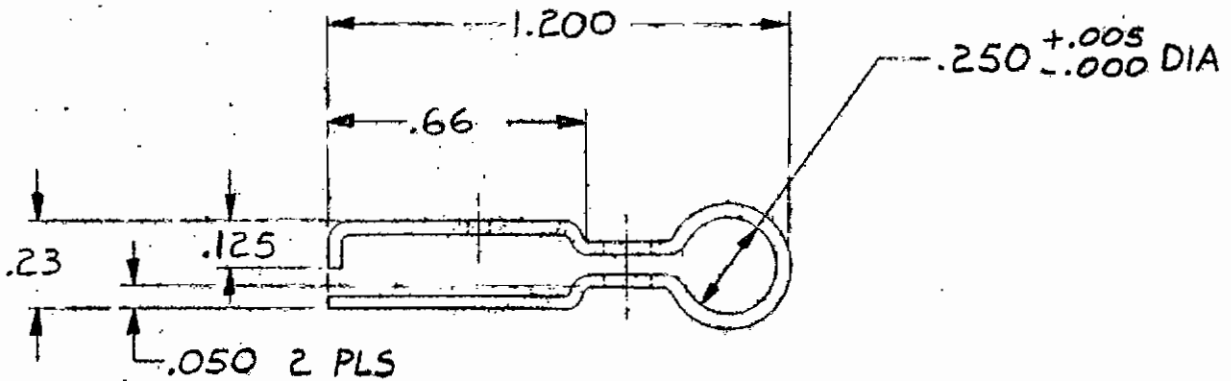
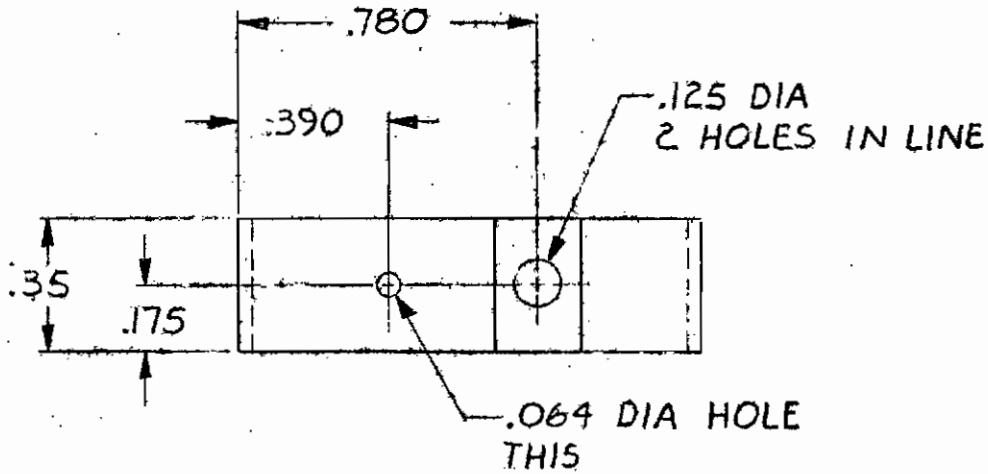


|   |           |         |            |       |
|---|-----------|---------|------------|-------|
| REF: TOLERANCE UNLESS OTHERWISE SPECIFIED |           |         |            |       |
| .XX = ± .02 .XXX = ± .010                 |           |         |            |       |
| DRAWN BY                                  | COMPLETED | CHECKED | APPROVED   | SCALE |
| BK  | 5-7-82    |         |            | 1/1   |
| MATERIAL .031 STEEL                       |           |         | PROD. APP. |       |
|   |           |         | DATE       |       |
| NAME: SKID CLAMP                          |           |         | GMP 146    |       |



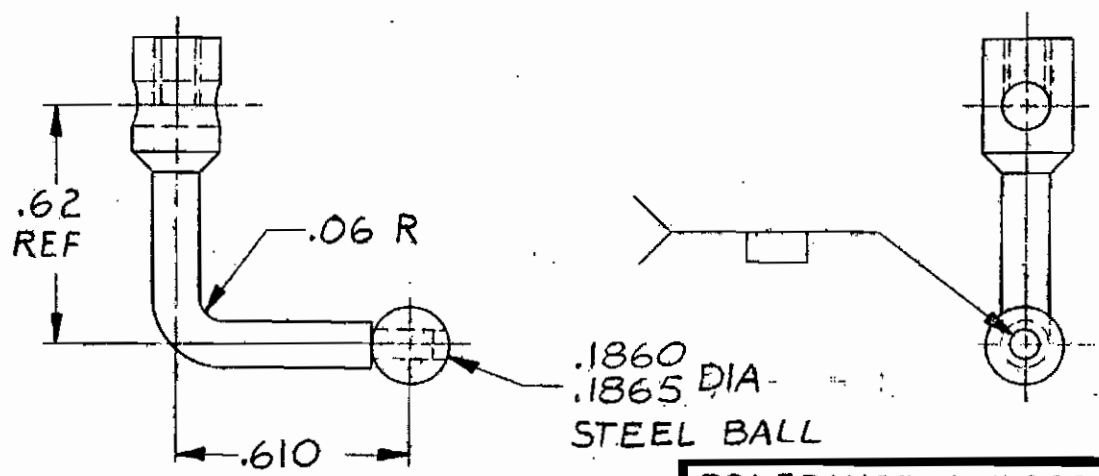
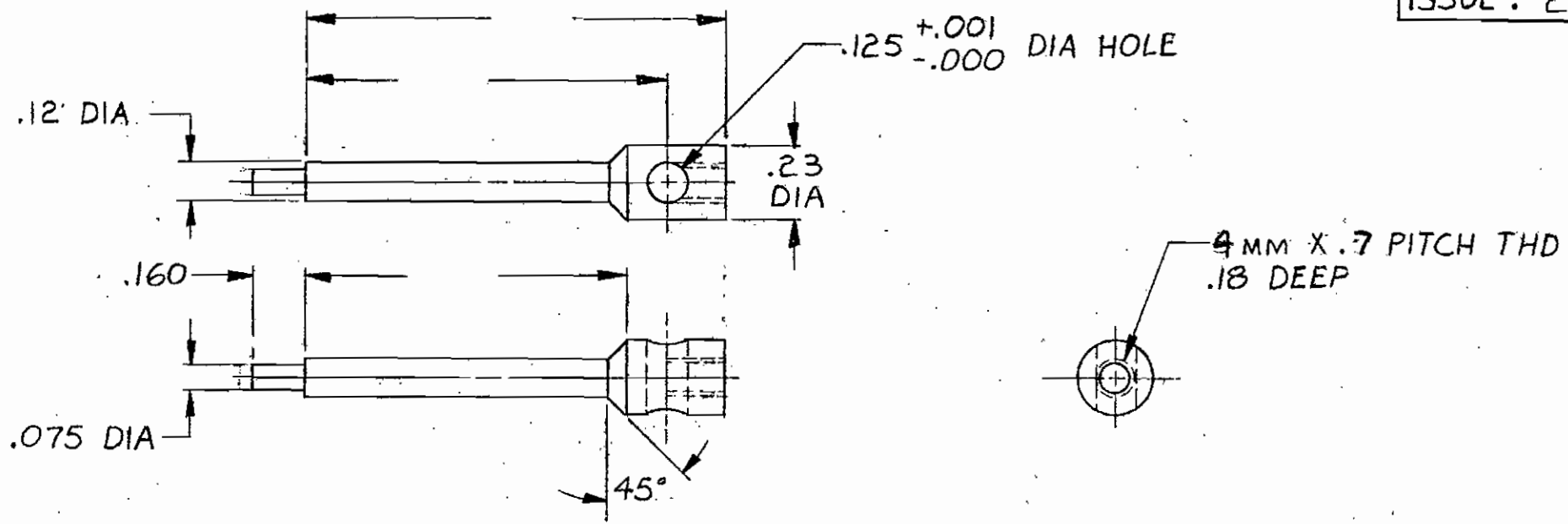
ISSUE:

1



3. BEND RADII TO BE .015.
  2. FINISH: BLACK OXIDE.
  1. REMOVE BURRS & BREAK SHARP EDGES.
- NOTES:

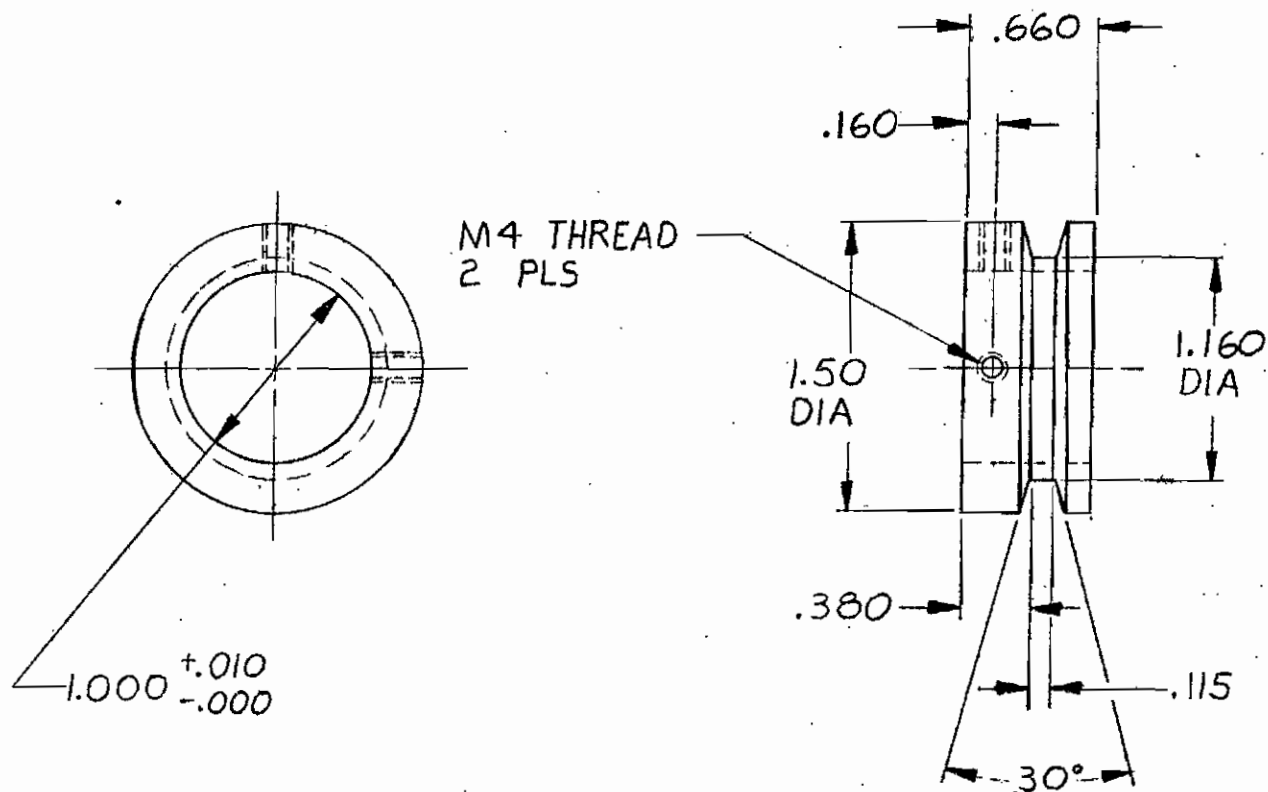
|  |           |         |            |       |
|--|-----------|---------|------------|-------|
| TOLERANCE UNLESS OTHERWISE SPECIFIED<br>.XX = ± .02    .XXX = ± .005 |           |         |            |       |
| DRAWN BY   | COMPLETED | CHECKED | APPROVED   | SCALE |
| BK   | 11-19-82  |         |            | 2/1   |
| MATERIAL   |           |         | PROD. APP. |       |
| .034 STEEL   |           |         | DATE       |       |
| NAME: CARRIER  |           |         | GMP 150    |       |



.1860  
.1865 DIA -  
STEEL BALL

|  |             |                           |
|--|-------------|---------------------------|
| TOLERANCE UNLESS OTHERWISE SPECIFIED<br>.XX = .01    .XXX = .005 |             |                           |
| DATE 9-11-81   | DRAWN BY BK | APPROVED BY               |
| SCALE 2/1  | REVISED     |                           |
| MATERIAL :<br>STEEL  |             |                           |
| FLYBAR CONTROL ARM   |             | DRAWING NUMBER<br>GMP 151 |

1. REMOVE BURRS & BREAK SHARP EDGES.  
NOTES :



MATERIAL:  
ALUMINUM

DATE 1-8-82

DRAWN BY BK

APPROVED BY

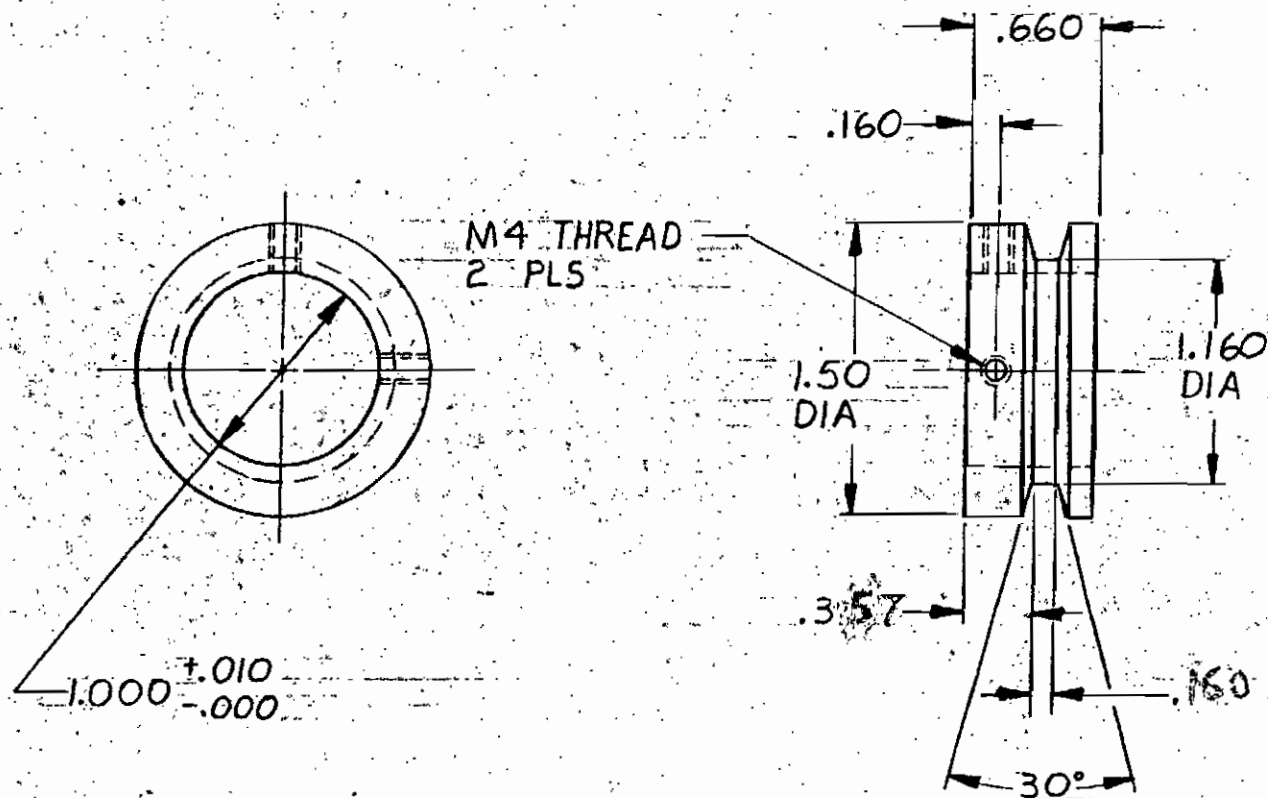
SCALE 1/1

REVISED

1. REMOVE BURRS & BREAK SHARP EDGES.  
NOTES:

LARGE PULLEY-  
STARTER EXTENSION

DRAWING NUMBER  
GMP 152



MATERIAL:  
ALUMINUM

DATE 7-8-82

DRAWN BY BK

APPROVED BY

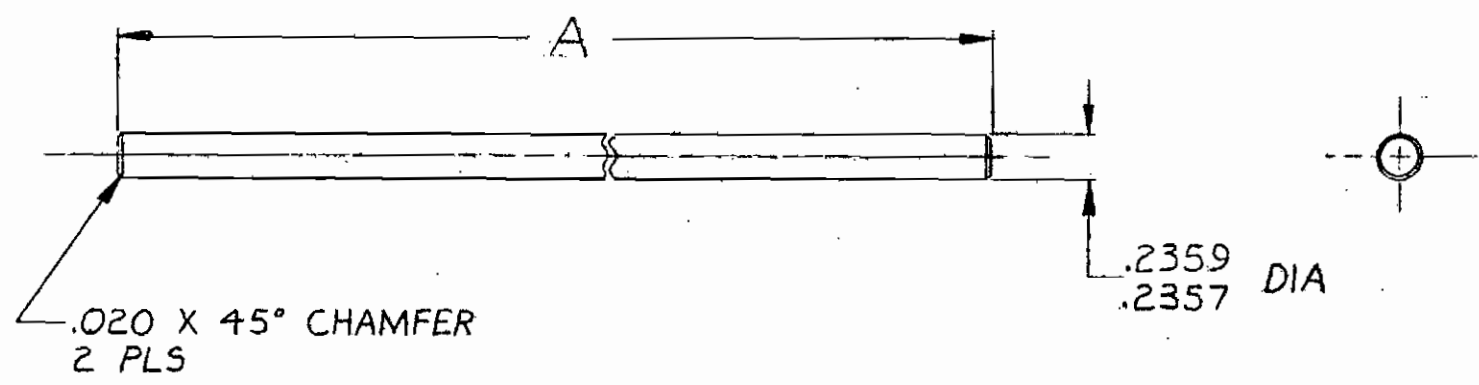
SCALE 1/1

REVISED

1. REMOVE BURRS & BREAK SHARP EDGES.  
NOTES:

LARGE PULLEY-  
STARTER EXTENSION

DRAWING NUMBER  
GMP 152



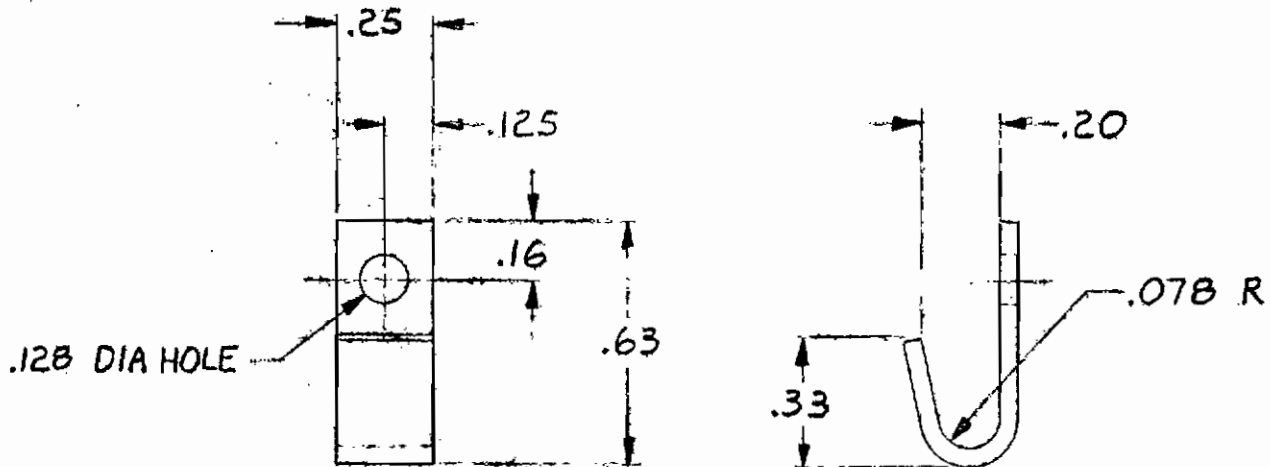
|            |          |        |
|------------|----------|--------|
| COBRA      | -2       | 3.55   |
| COMPETITOR | -1       | 4.05   |
| USED ON    | PART NO. | DIM. A |

|   |             |                           |
|---|-------------|---------------------------|
| TOLERANCE UNLESS OTHERWISE SPECIFIED<br>.XX = ± .03 .XXX = ± .010 |             |                           |
| DATE 7-29-82  | DRAWN BY BK | APPROVED BY               |
| SCALE 1/1   | REVISED     |                           |
| MATERIAL:<br>STEEL  |             |                           |
| CLUTCH SHAFT  |             | DRAWING NUMBER<br>GMP 153 |

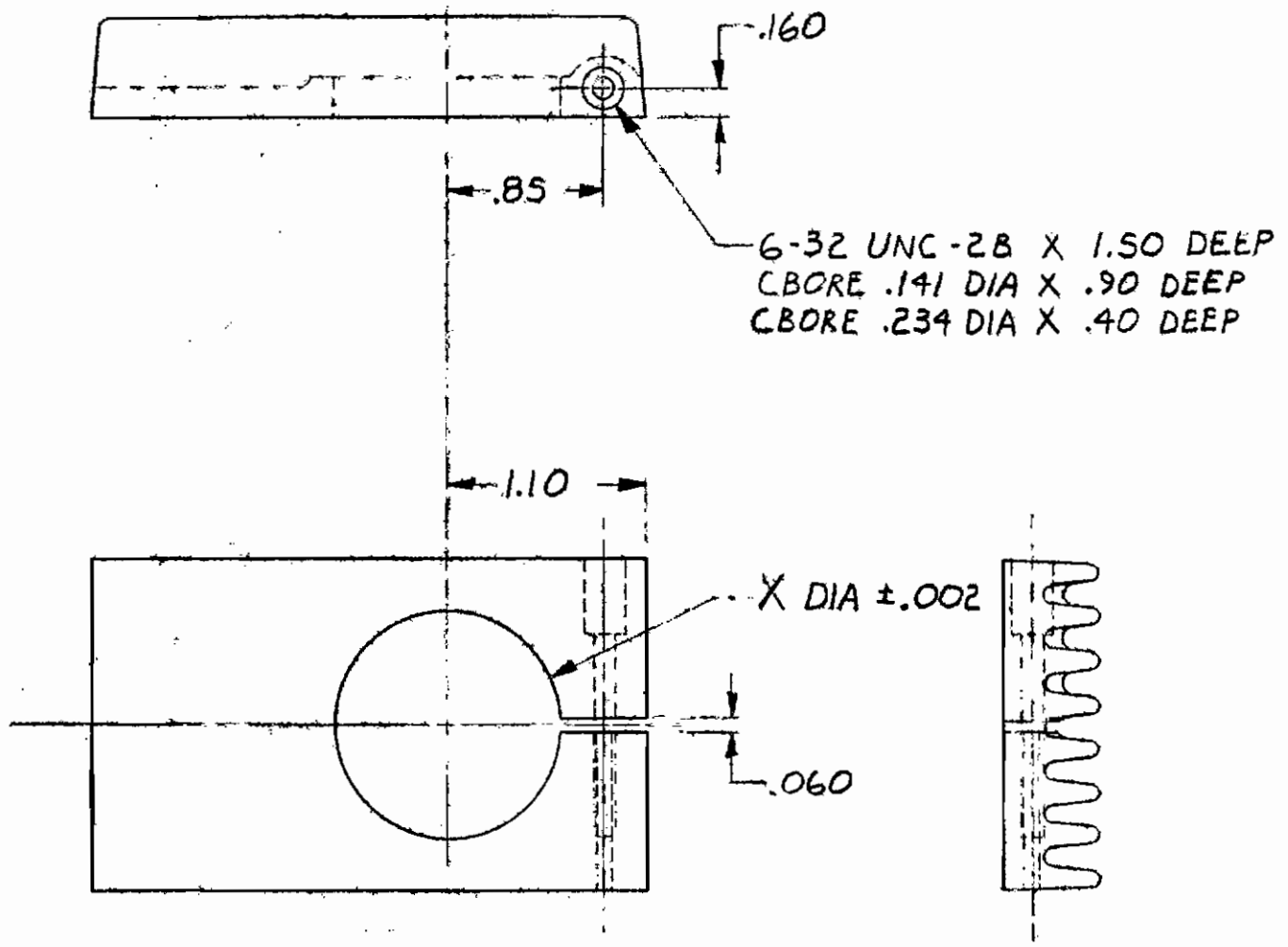
2. CASE HARDEN .010 DEEP.  
1. REMOVE BURRS & BREAK SHARP EDGES.  
NOTES:

ISSUE:

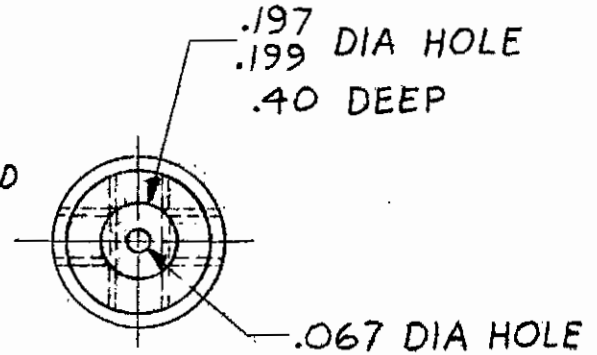
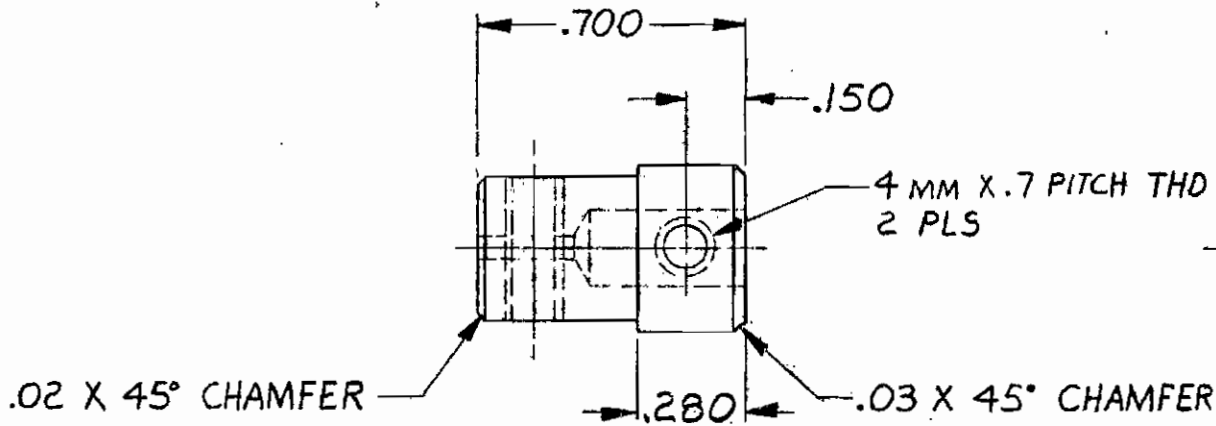
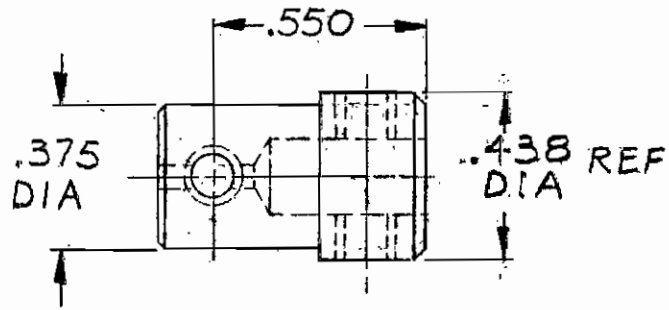
1



|  |           |         |            |       |
|--|-----------|---------|------------|-------|
| ■: TOLERANCE UNLESS OTHERWISE SPECIFIED<br>.XX = ± .02 .XXX = ± .010 |           |         |            |       |
| DRAWN BY   | COMPLETED | CHECKED | APPROVED   | SCALE |
| BK   | 11-19-82  |         |            | 2/1   |
| MATERIAL<br>.050 ALUMINUM  |           |         | PROD. APP. |       |
|  |           |         | DATE       |       |
| NAME: TANK CLIP  |           |         | GMP 155    |       |



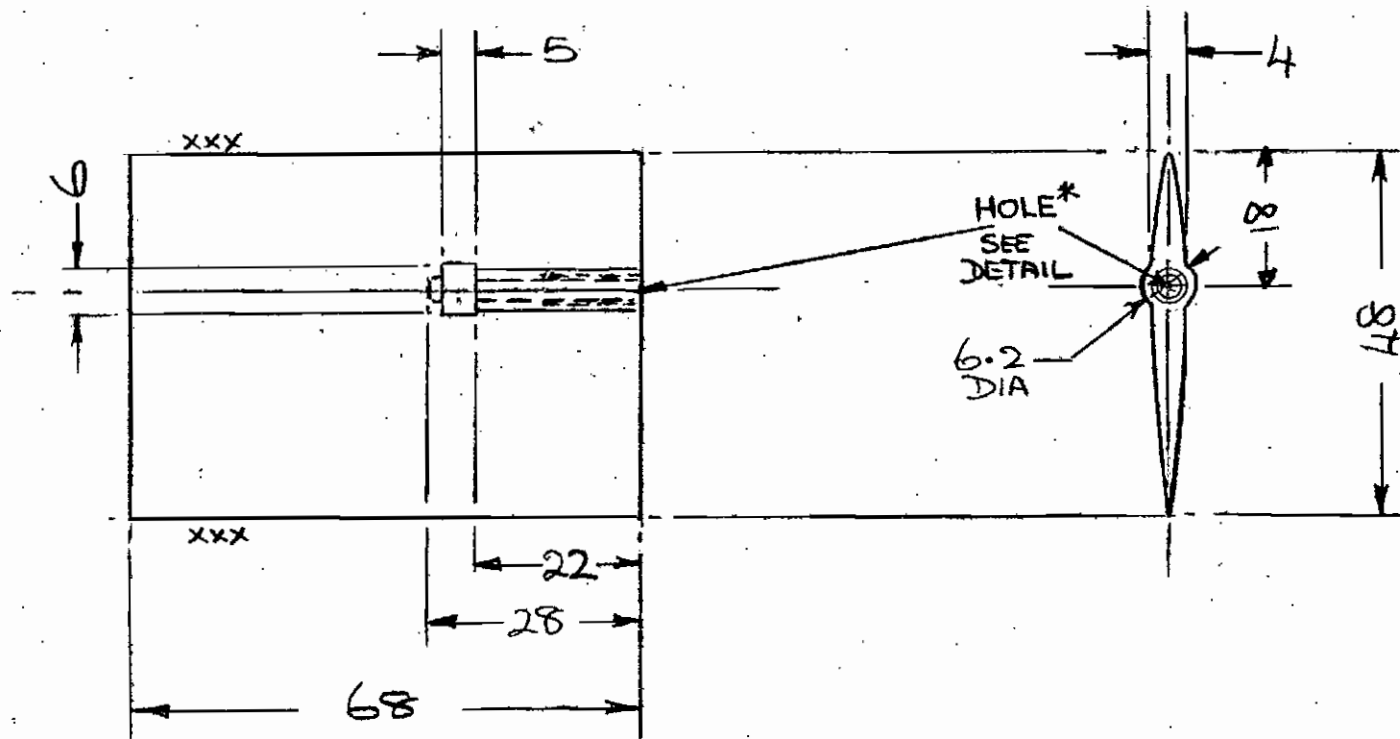
|   |           |         |          |            |         |
|---|-----------|---------|----------|------------|---------|
| C   | 1.373     | ST 25   | F        | 1.418      | KB 40   |
| B   | 1.236     | KB 3.5  | E        | 1.         | KB 28   |
| A   | 1.300     | OS 25   | D        | 1.322      | ENYA 25 |
| PART NO.                                  | X DIA     | USED ON | PART NO. | X DIA      | USED ON |
| REF: TOLERANCE UNLESS OTHERWISE SPECIFIED |           |         |          |            |         |
| .XX = ±.02 .XXX = ±.010                   |           |         |          |            |         |
| DRAWN BY                                  | COMPLETED | CHECKED | APPROVED | SCALE      |         |
| BK  | 2-4-83    |         |          | 1/1        |         |
| MATERIAL                                  |           |         |          | PROD. APP. |         |
| MAKE FROM CASTING                         |           |         |          | DATE       |         |
| NAME: HEAT SINK                           |           |         |          | GMP 200    |         |



1. REMOVE BURRS & BREAK SHARP EDGES.  
 NOTES:

|                                      |             |                        |
|--------------------------------------|-------------|------------------------|
| TOLERANCE UNLESS OTHERWISE SPECIFIED |             |                        |
| .XX = .01      .XXX = .005           |             |                        |
| DATE 9-11-81                         | DRAWN BY BK | APPROVED BY            |
| SCALE 2/1                            | REVISED     |                        |
| MATERIAL: 7/16 DIA STEEL ROD         |             |                        |
| GEARBOX COUPLER                      |             | DRAWING NUMBER GMP 201 |





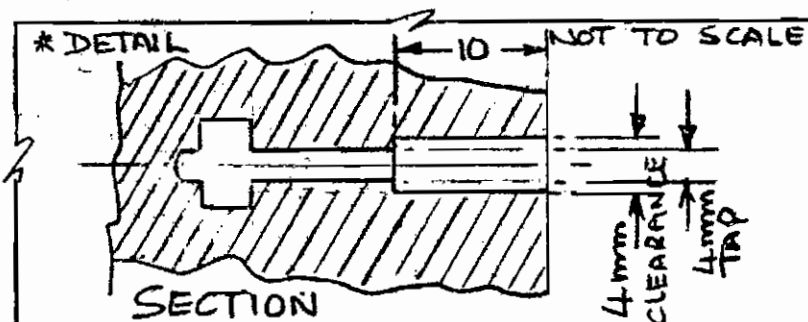
xxx EDGES TO BE AS SHARP AS PRACTICABLE

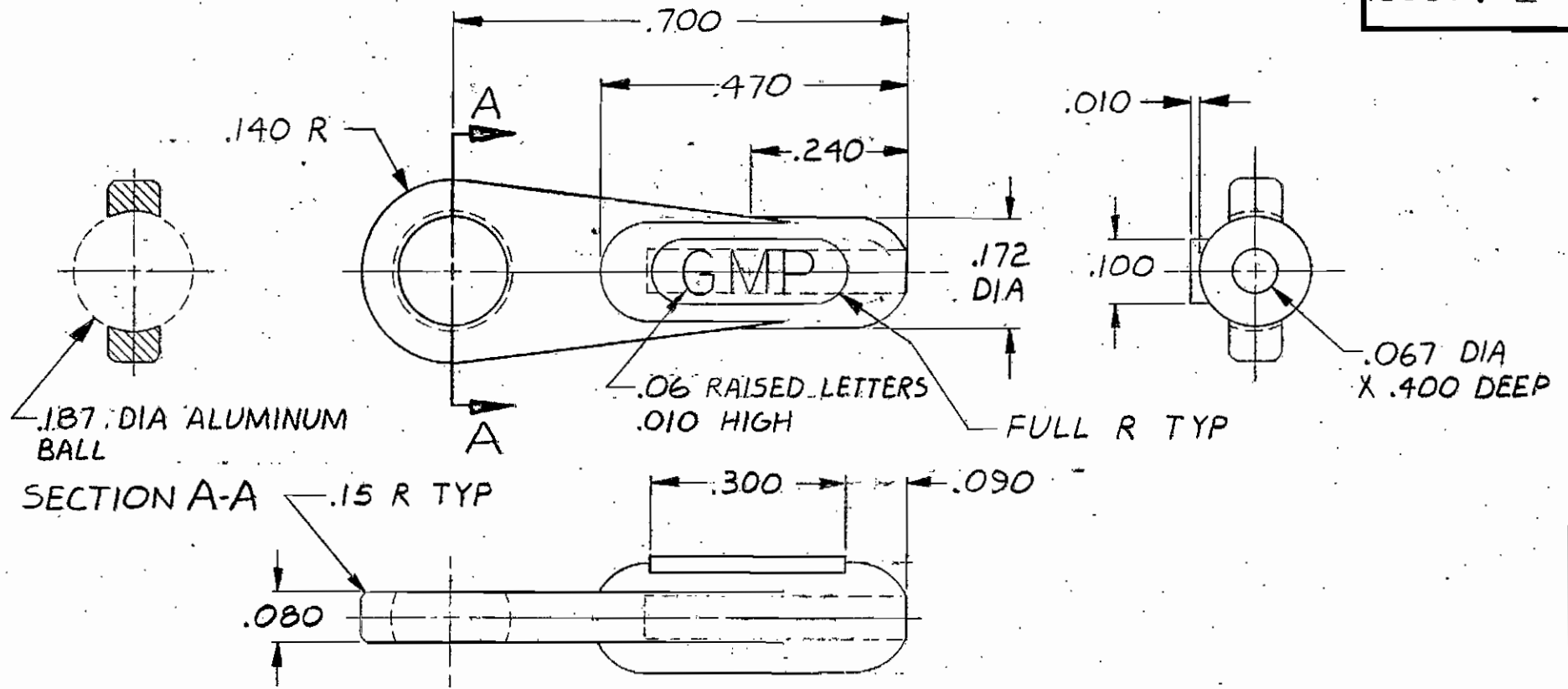
DIMENSIONS IN MILLIMETERS

UNIVERSAL STABILISER PADDLE  
RC HELICOPTERS

|   |         |          |     |             |    |
|---|---------|----------|-----|-------------|----|
| DATE  | 9/21/81 | DRAWN BY | SES | APPROVED BY | JR |
| SCALE                                       | 1:1     | REVISED  |     |             |    |
| MATERIAL. — NYLON (FILL) % TO BE DETERMINED |         |          |     |             |    |

DRAWING NUMBER  
GMP 202





TOLERANCE UNLESS OTHERWISE SPECIFIED  
 .XXX = ± .005

SCALE: 4/1

APPROVED BY

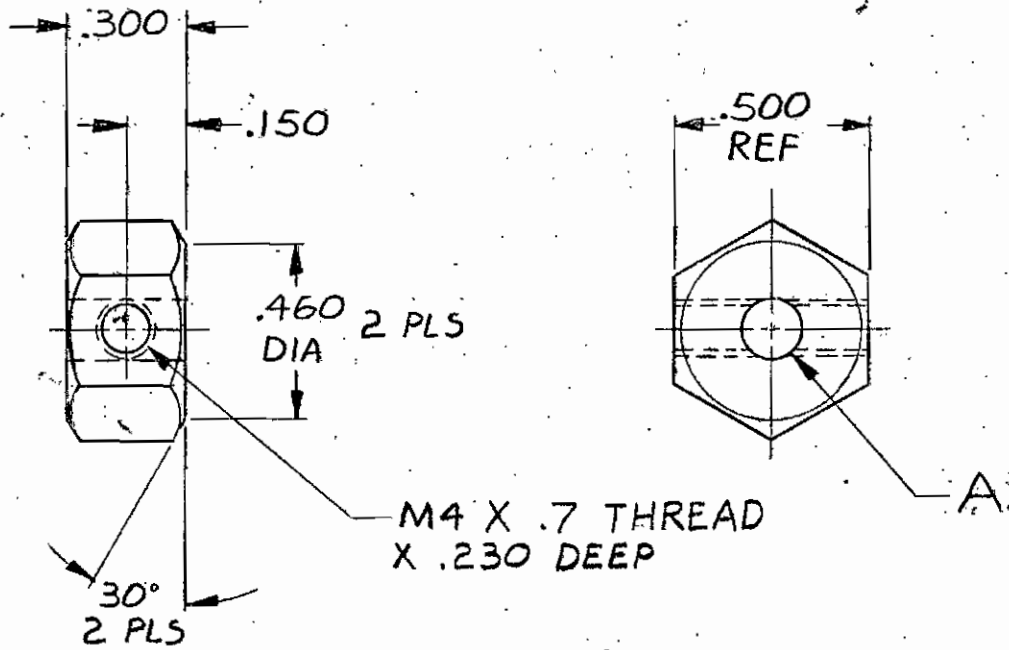
DRAWN BY BK

DATE: 5-6-83

MATERIAL:

BALL LINK

DRAWING NUMBER  
 GMP 203



|          |          |
|----------|----------|
| -2       | .128 DIA |
| -1       | .159 DIA |
| PART NO. | DIM. A   |

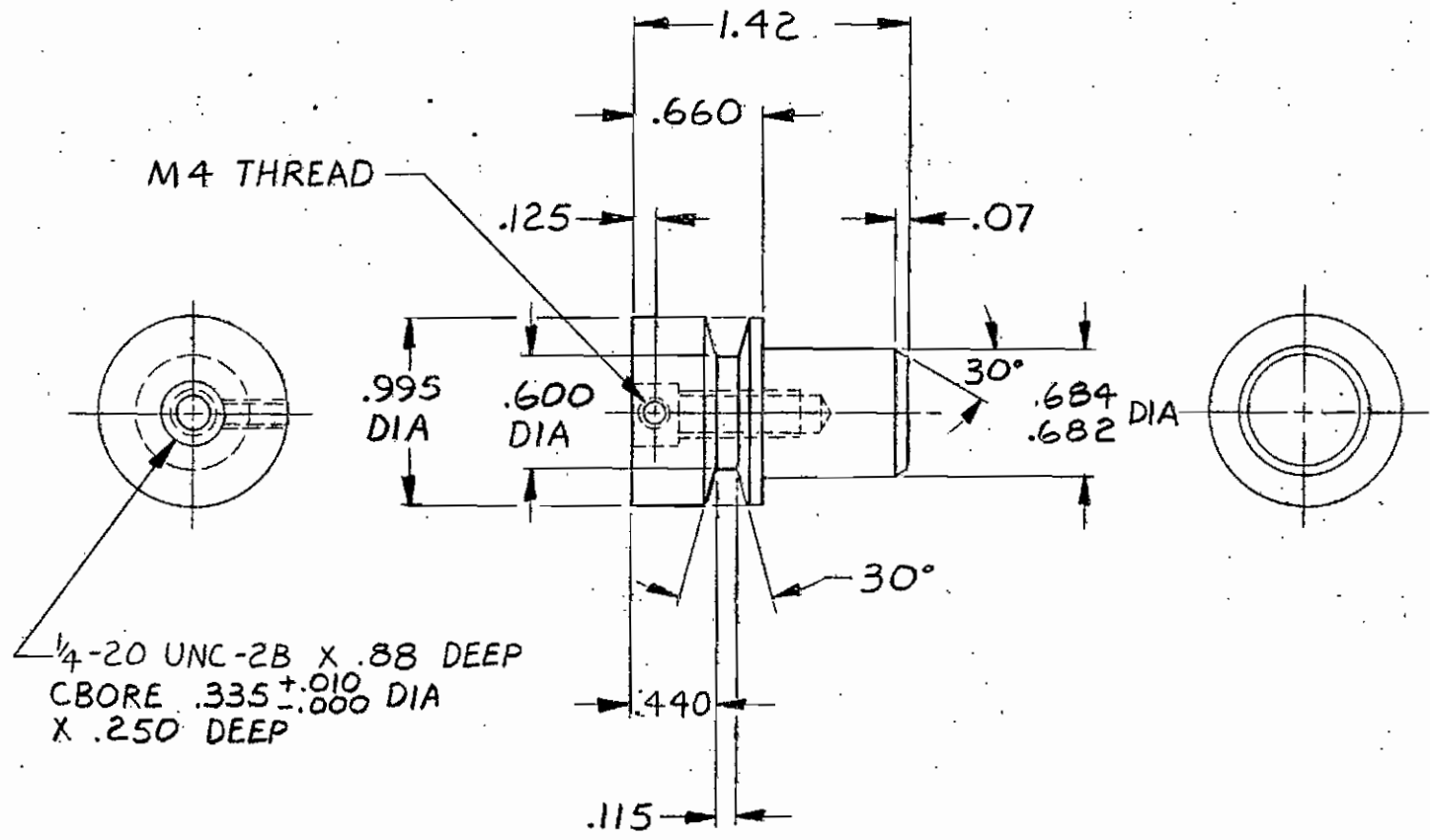
TOLERANCE UNLESS OTHERWISE SPECIFIED  
 .XXX = ± .010

SCALE: 2/1  
 DATE: 5-6-83  
 APPROVED BY  
 DRAWN BY BK

MATERIAL: 1/2" HEX. STEEL BAR

FLYBAR WEIGHT  
 DRAWING NUMBER GMP 204

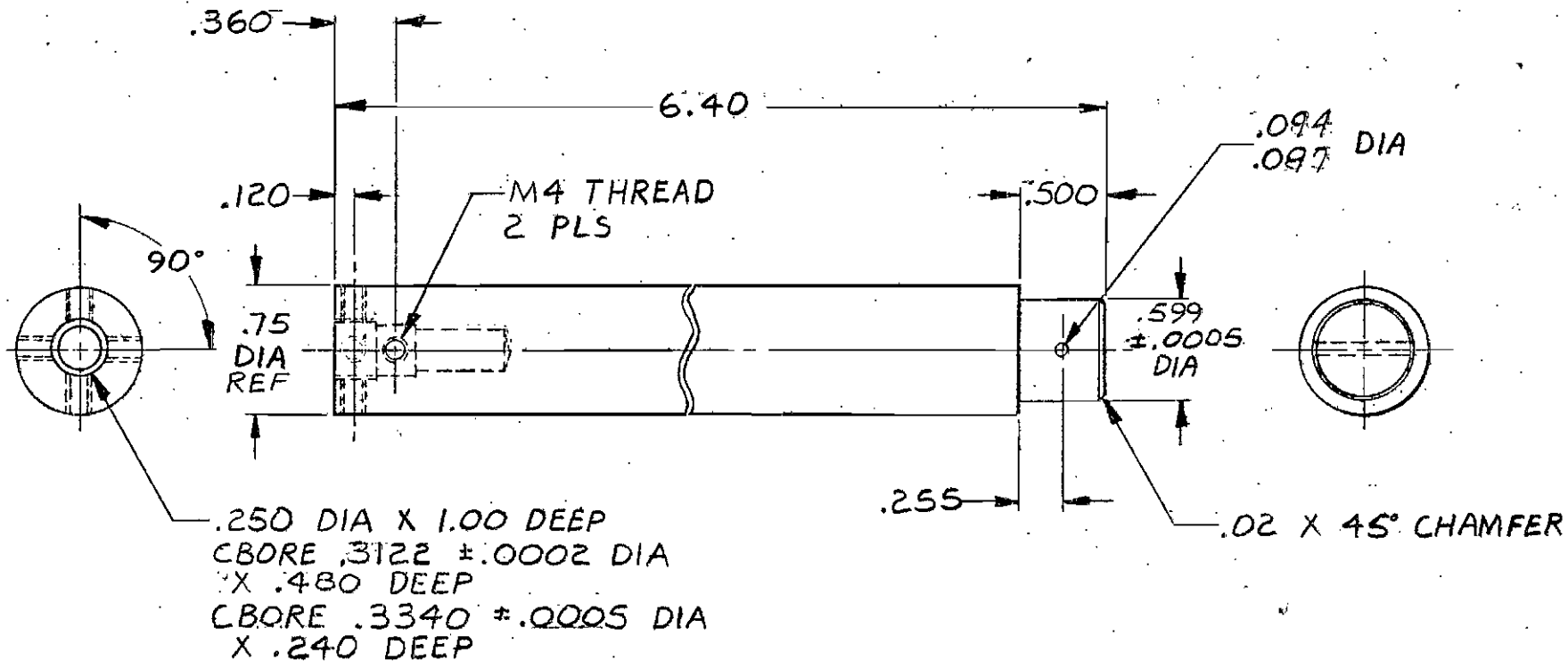
2. FINISH: BLACK OXIDE.  
 1. REMOVE BURRS & BREAK SHARP EDGES.  
 NOTES:



1/4-20 UNC-2B X .88 DEEP  
CBORE .335  $\pm$  .010 /  $\pm$  .000 DIA  
X .250 DEEP

|  |             |                           |
|--|-------------|---------------------------|
| TOLERANCE UNLESS OTHERWISE SPECIFIED<br>.XX = $\pm$ .02    .XXX = $\pm$ .005 |             |                           |
| SCALE: 1/1   | APPROVED BY | DRAWN BY BK               |
| DATE: 6-17-83  |             |                           |
| MATERIAL:<br>ALUMINUM  |             |                           |
| STARTER EXTENSION  |             | DRAWING NUMBER<br>GMP 208 |

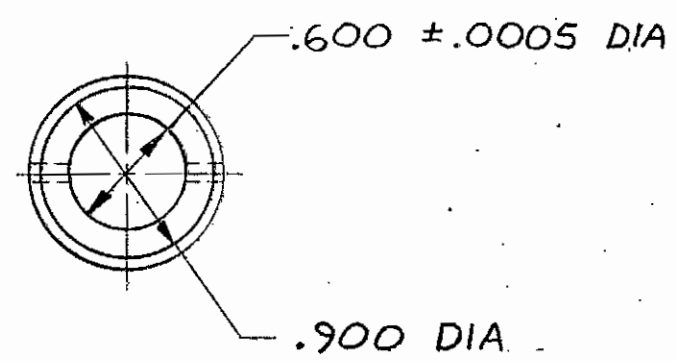
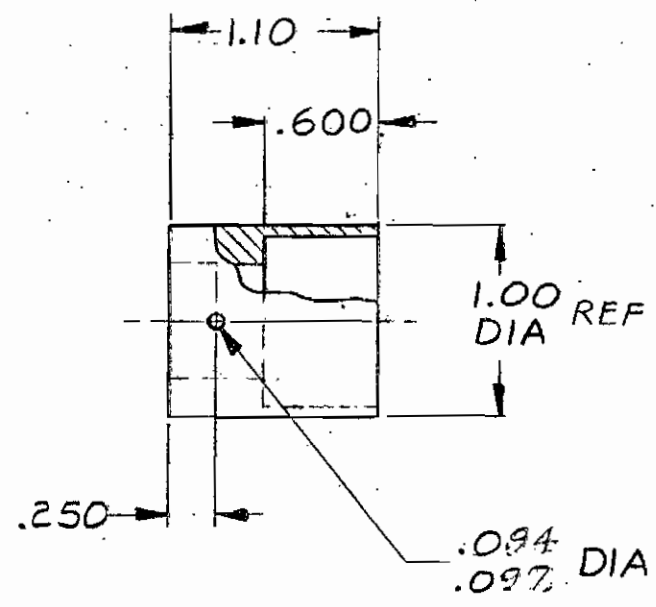
1. REMOVE BURRS & BREAK SHARP EDGES.  
NOTES:



|  |             |                           |
|--|-------------|---------------------------|
| TOLERANCE UNLESS OTHERWISE SPECIFIED<br>.XX = ± .02    .XXX = ± .005 |             |                           |
| SCALE: 1/1   | APPROVED BY | DRAWN BY B K              |
| DATE: 8-26-83  |             | REVISED: 6-30-84          |
| MATERIAL:<br>.750 DIA ALUMINUM ROD                                   |             |                           |
| SHAFT - STARTER EXTENSION  |             | DRAWING NUMBER<br>GMP 209 |

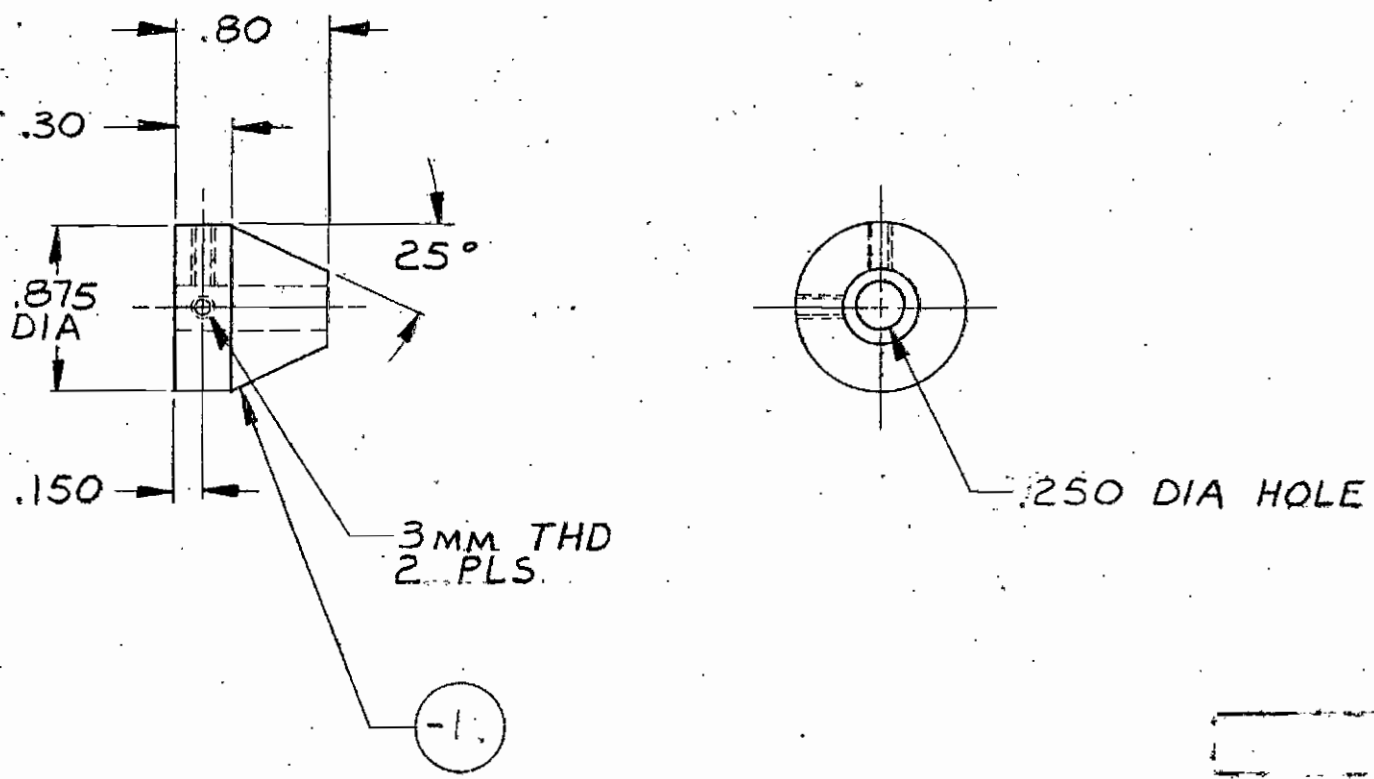
1. REMOVE BURRS & BREAK SHARP EDGES.  
NOTES:

155 : 1



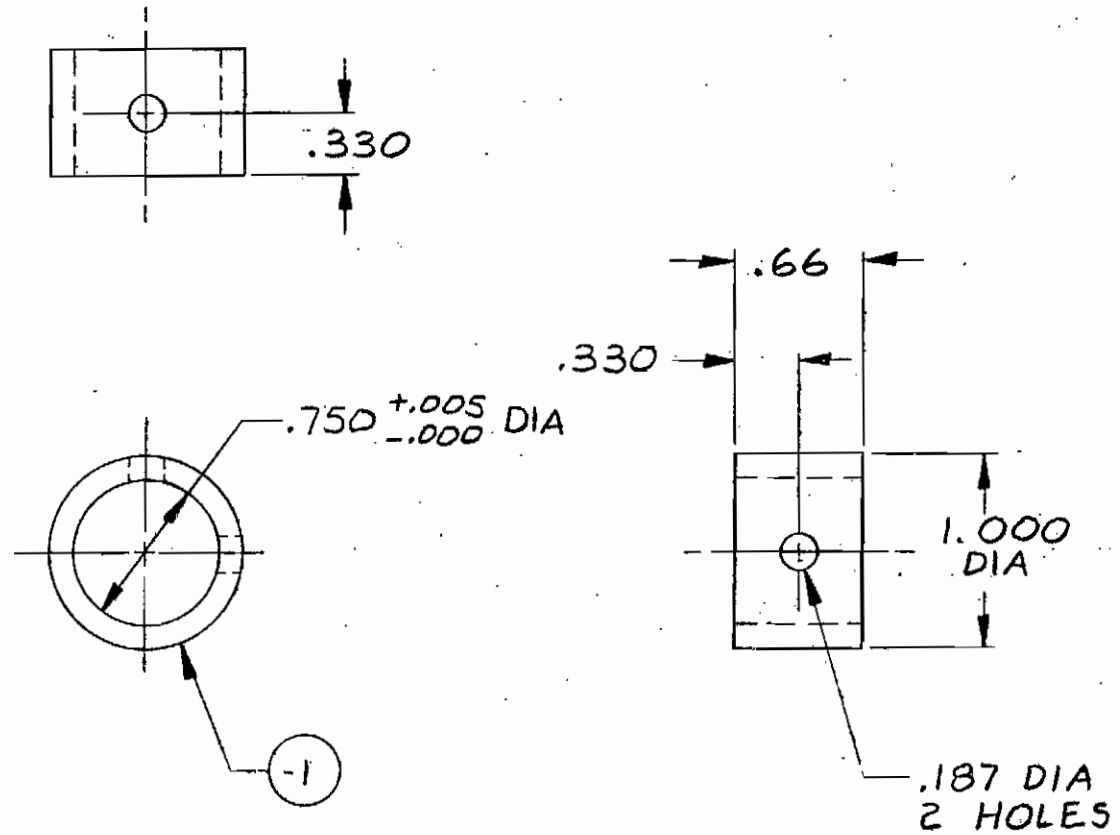
|  |             |                           |
|--|-------------|---------------------------|
| TOLERANCE UNLESS OTHERWISE SPECIFIED<br>.XX = ± .02    .XXX = ± .005 |             |                           |
| SCALE: 1/1   | APPROVED BY | DRAWN BY BK               |
| DATE: 8-26-83  |             | REVISED: 6-30-86          |
| MATERIAL:<br>1.00 DIA ALUMINUM ROD                                   |             |                           |
| STARTER EXTENSION  |             | DRAWING NUMBER<br>GMP 210 |

1. REMOVE BURRS & BREAK SHARP EDGES.  
NOTES:



|  |             |                           |
|--|-------------|---------------------------|
| TOLERANCE UNLESS OTHERWISE SPECIFIED<br>.XX = ± .02    .XXX = ± .005    ANGLE = ± 1/2° |             |                           |
| SCALE: 1/1   | APPROVED BY | DRAWN BY BK               |
| DATE: 12-2-83  |             |                           |
| MATERIAL :<br>7/8 DIA ALUMINUM ROD   |             |                           |
| STARTING CONE  |             | DRAWING NUMBER<br>GMP 218 |

1. REMOVE BURRS & BREAK SHARP EDGES.  
NOTES :

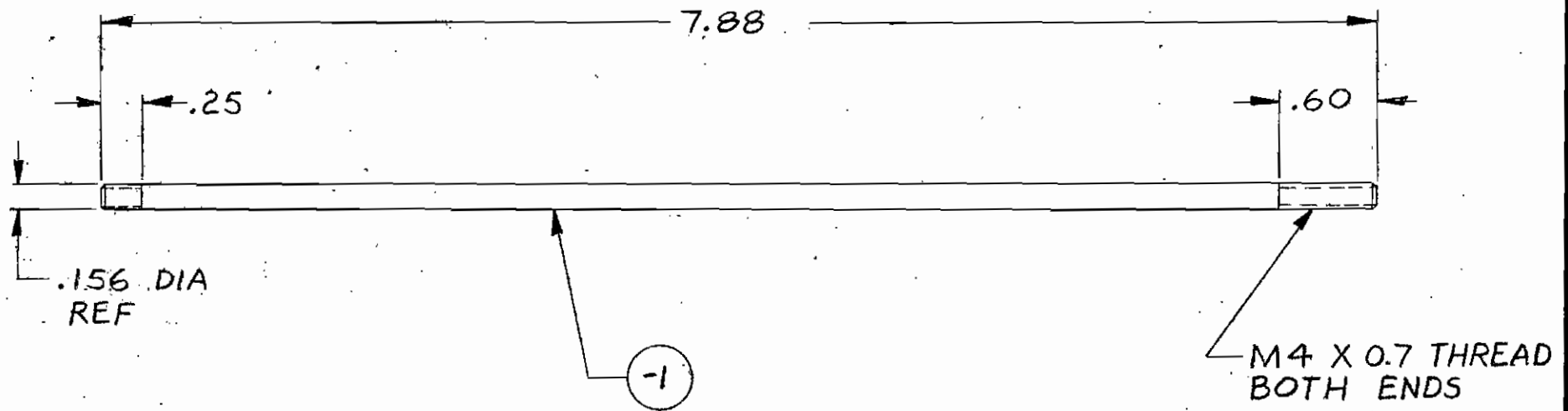


|  |              |                           |
|--|--------------|---------------------------|
| TOLERANCE UNLESS OTHERWISE SPECIFIED<br>.XX = ± .02    .XXX = ± .005 |              |                           |
| SCALE: 1/1   | APPROVED BY: | DRAWN BY BK               |
| DATE: 5-4-84   |              | REVISED                   |
| MATERIAL:<br>1.00 DIA ALUMINUM BAR                                   |              |                           |
| ADAPTER -<br>STARTING PULLEY   |              | DRAWING NUMBER<br>GMP 231 |

1. REMOVE BURRS & BREAK SHARP EDGES.  
NOTES:



ISSUE: 1



TOLERANCE UNLESS OTHERWISE SPECIFIED  
.XX = ± .02    .XXX = ± .005

|               |              |             |
|---------------|--------------|-------------|
| SCALE: 1/1    | APPROVED BY: | DRAWN BY BK |
| DATE: 7-17-84 |              | REVISED     |

MATERIAL: 5/32 DIA STAINLESS STEEL ROD

1. REMOVE BURRS & BREAK SHARP EDGES.  
NOTES:

|                 |                           |
|-----------------|---------------------------|
| FLYBAR - 200 mm | DRAWING NUMBER<br>GMP 232 |
|-----------------|---------------------------|

