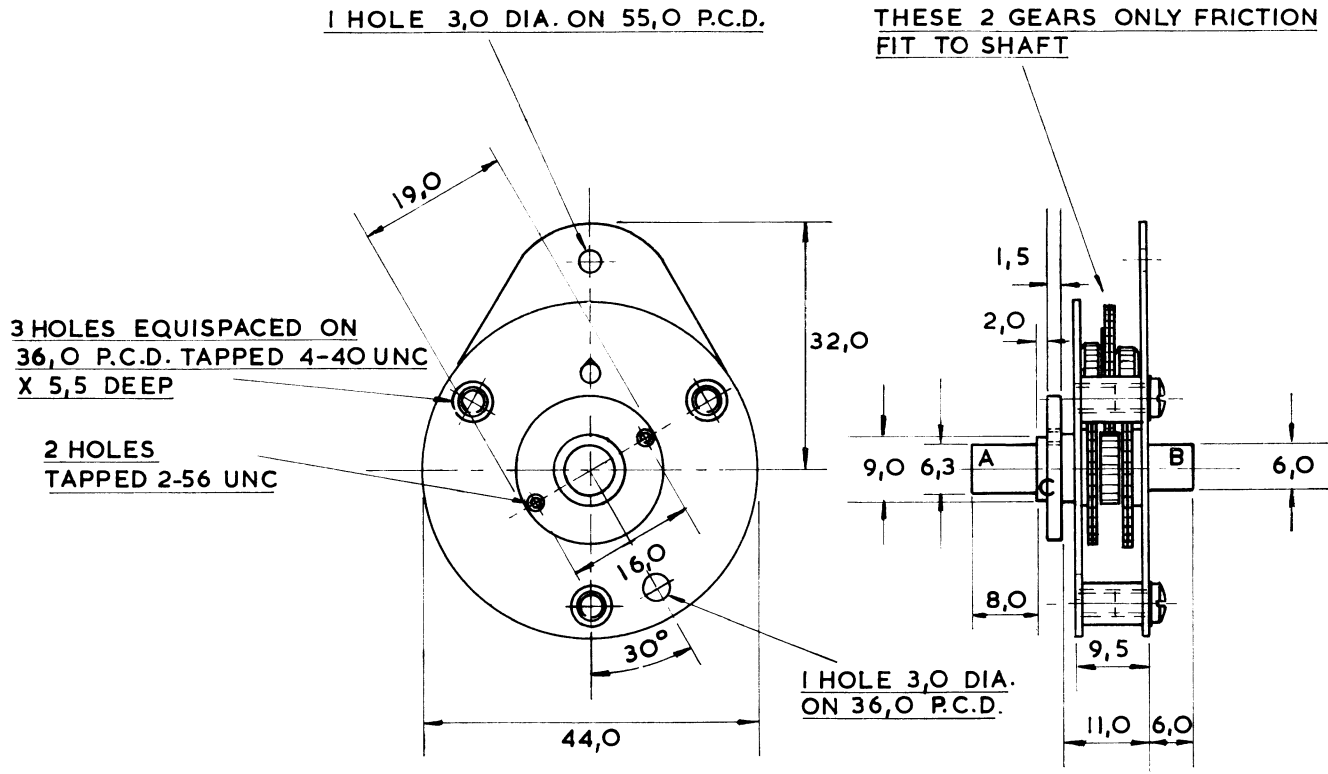


G6 GEAR DRIVE UNIT



MINIMUM OUTPUT TORQUE 15 oz.ins.

RATIOS A:B=8:1

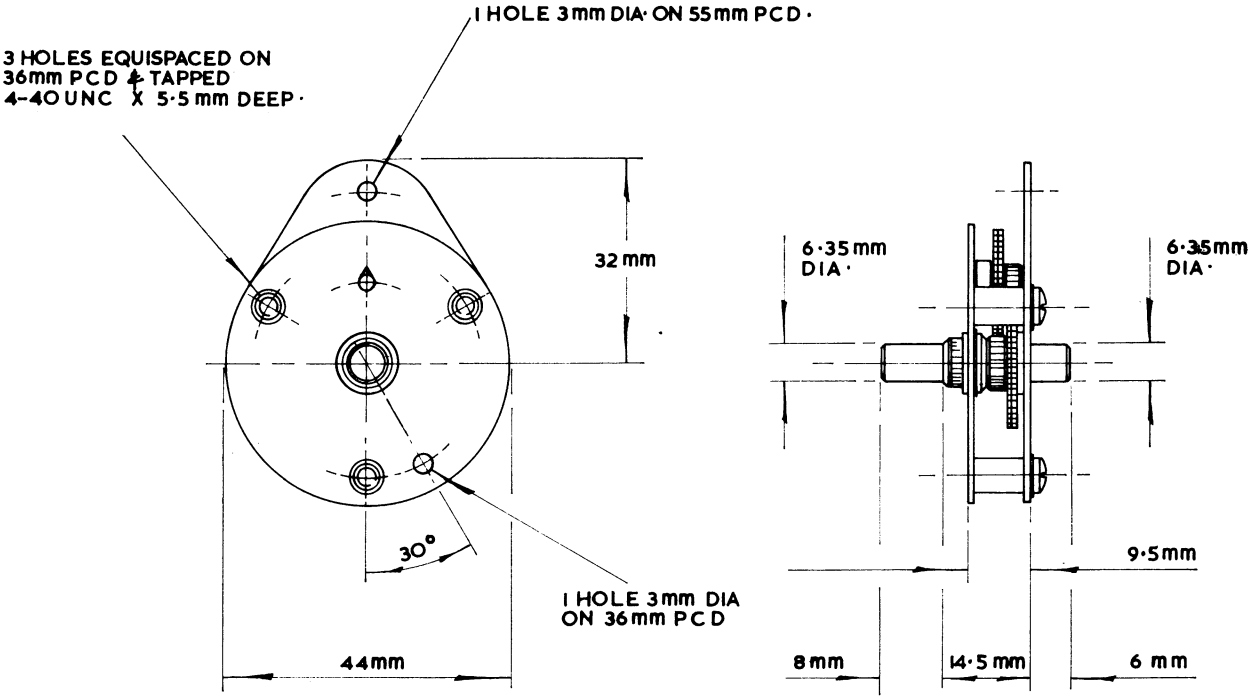
A:C=6:1

POINTER TRAVEL, C IS 240° WHILST OUTPUT SHAFT, B TRAVELS 180°

5770	AS DRAWN	AS DRAWN
5770/E	6,3 DIA.	6,3 DIA.
5770/M	6,0 DIA.	6,0 DIA.
PART NO.	INPUT SHAFT	OUTPUT SHAFT

Drawing No. 5770/1

G7 GEAR DRIVE UNIT

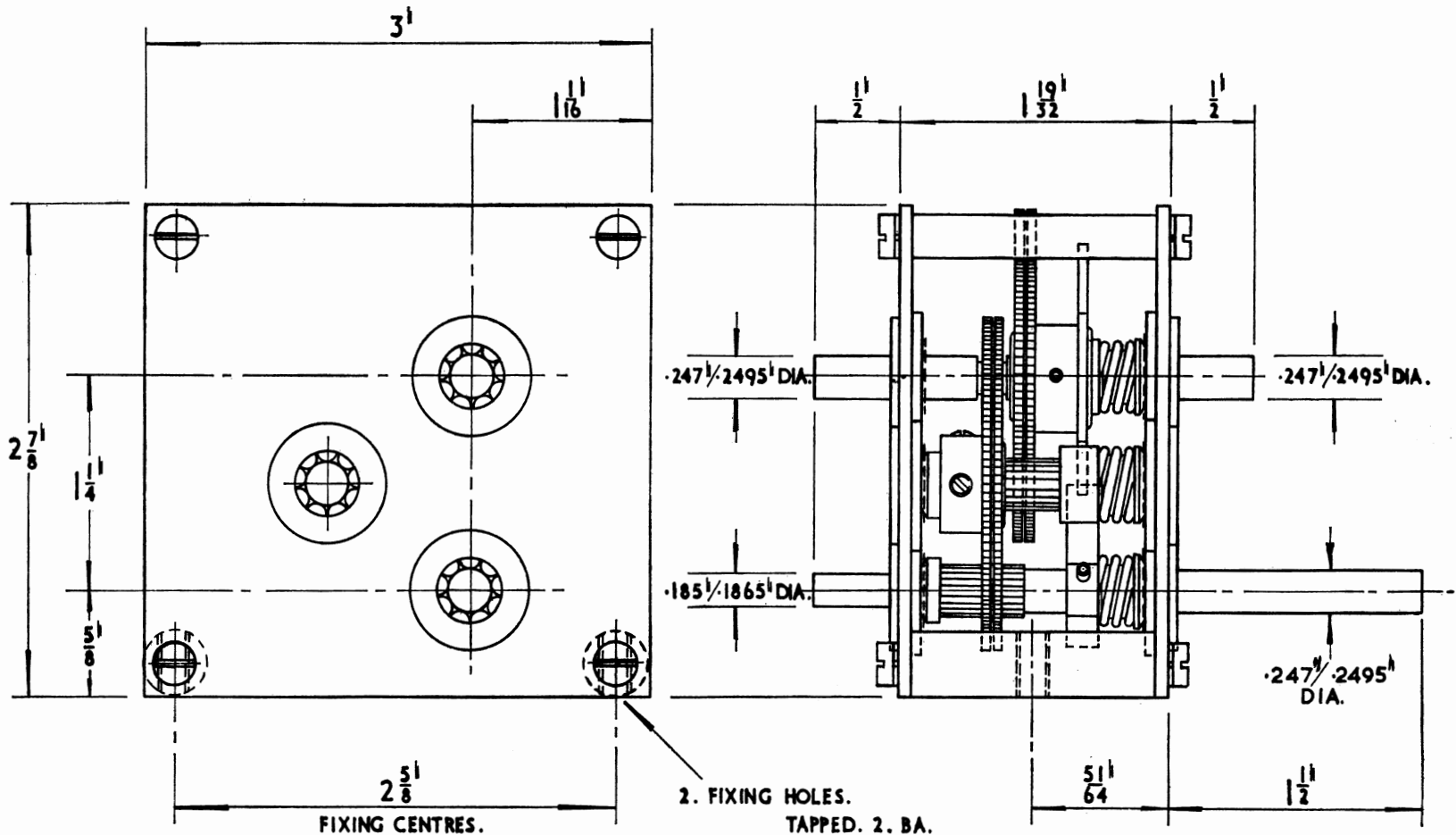


- 1. MINIMUM OUTPUT TORQUE 15 OZ. IN.
- 2. RATIO 8:1

5880/ E	6.3 mm DIA	6.3 mm DIA
5880/ M	6 mm DIA	6 mm DIA
PART N°	INPUT SHAFT	OUTPUT SHAFT

Drawing No. 5880

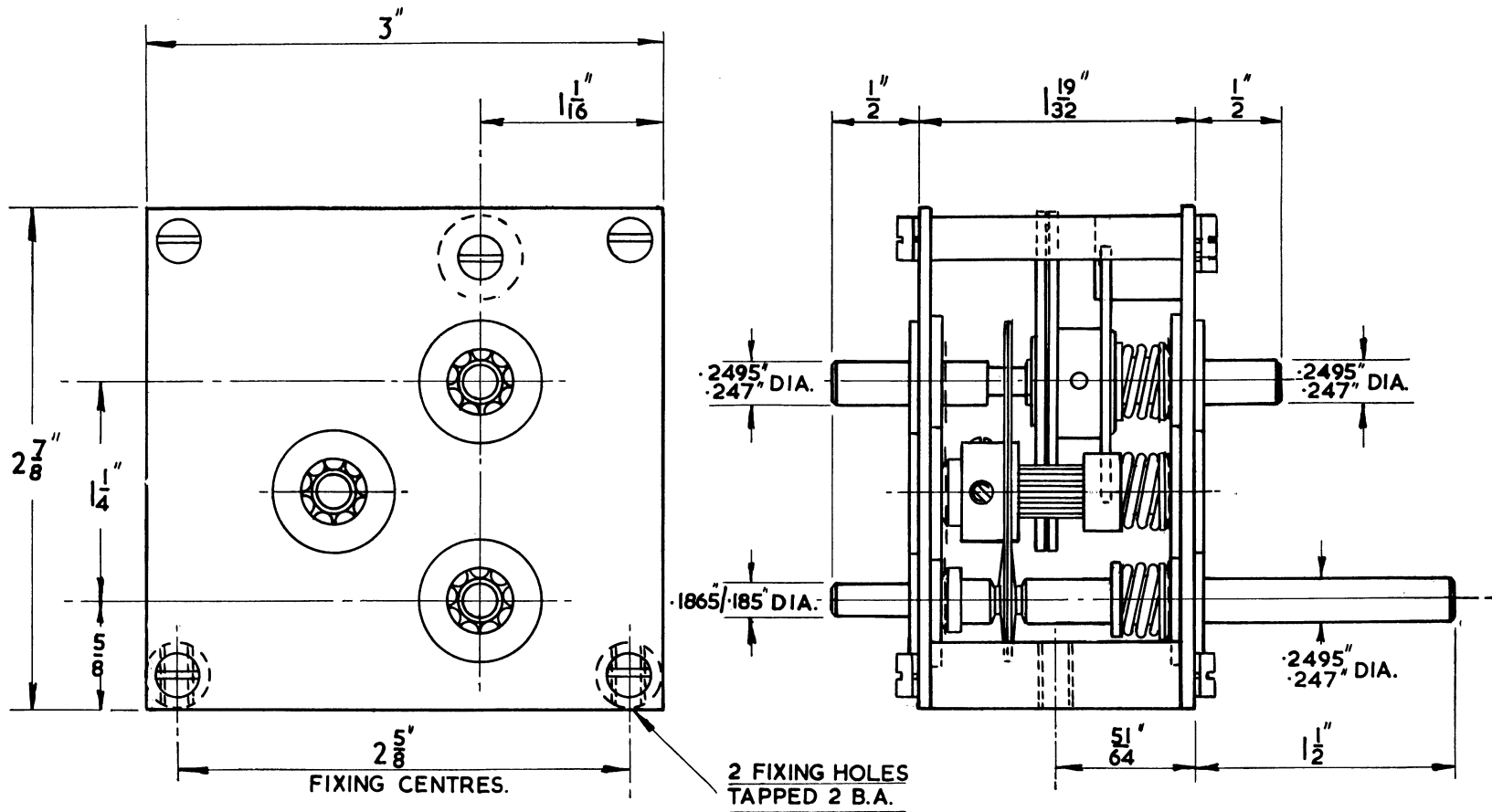
GI GEAR DRIVE UNIT



Specification:— Ratio precisely 56.25 - 1. Spring Loaded Gears and Ball Bearings ensure permanent freedom from Backlash. Positive End Stops for 180° Travel of Driven Spindle. Maximum Torque transmitted 30 oz. inches.

Material:—Stainless Steel:—Spindles. Steel:—Frame. Brass:—Gears. Finish:—To DEF. 5000 Drawing No. 5160 Load of 14 lbs./ins. may be applied to the Input Shaft when the End Stops are in engagement without causing damage to them.

G4 GEAR DRIVE UNIT



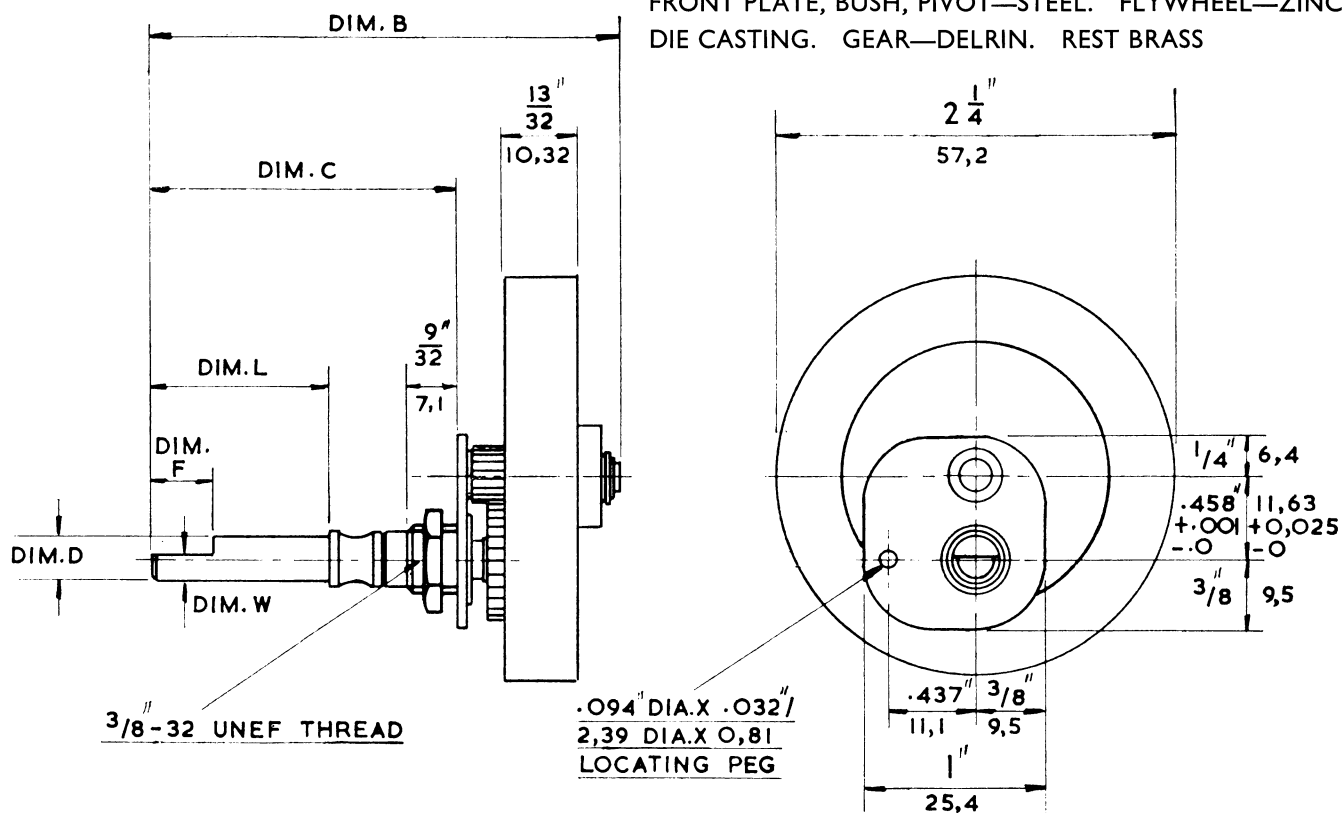
SPECIFICATION

- 1 A/ ratio input/output shaft 75:1 reduction.
- B/ Total travel of output shaft = 180° determined by positive end stops.
- 2 Load (torque) to be driven by output shaft = 30 oz./ins.
- 3 Operating temperature —40° to + 100° C.

Drawing No. 5160/4

ACCELERATOR SPINWHEEL DRIVE

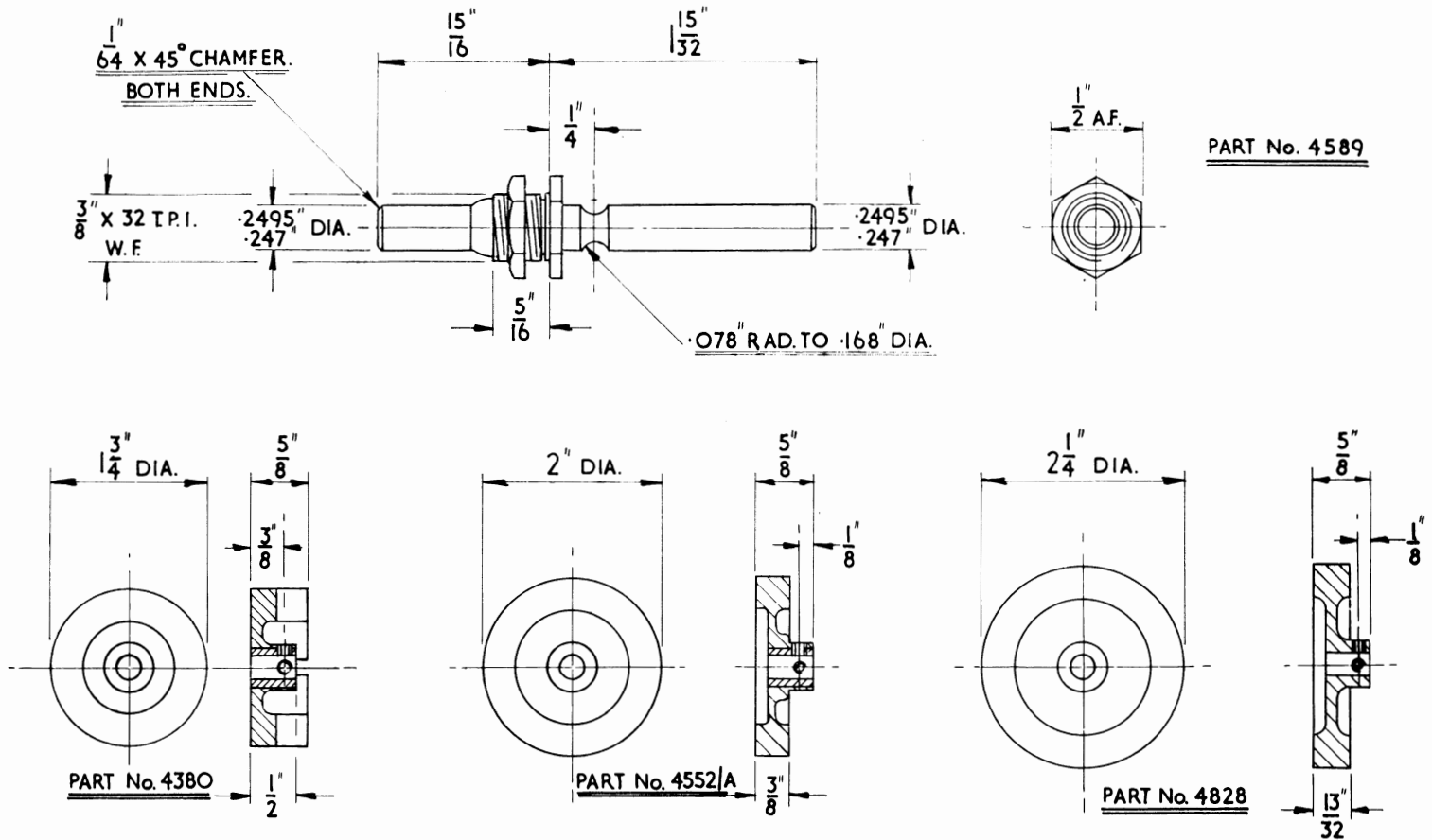
FRONT PLATE, BUSH, PIVOT—STEEL. FLYWHEEL—ZINC BASE
DIE CASTING. GEAR—DELRIN. REST BRASS



5810/2	$2 9/16$ 64,7	$1 1/16$ 42,5	$.248$ 6,30 $+0,0015$ $+0,038$ $-0,0017$ $-0,025$	OMIT	1 25,4	OMIT
5810/1	$2 9/16$ 64,7	$1 1/16$ 42,5	$.248$ 6,30 $+0,0015$ $+0,038$ $-0,0017$ $-0,025$	$3/8$ 9,5	1 25,4	$.156$ 3,96
PART NO.	DIM. B	DIM. C	DIM. D	DIM. F	DIM. L	DIM. W

Drawing No. 5810

SPIN WHEEL CORD DRIVE and FLYWHEELS



ALL FLYWHEELS BORE DIA. $\frac{1}{4}$ ". FIXING BY TWO 4 B.A. X $\frac{1}{8}$ " STEEL GRUB SCREWS.

4380 & 4552/A MATERIAL LEAD DIECAST WITH BRASS INSERT.

4828 MATERIAL ZINC BASE DIECAST.

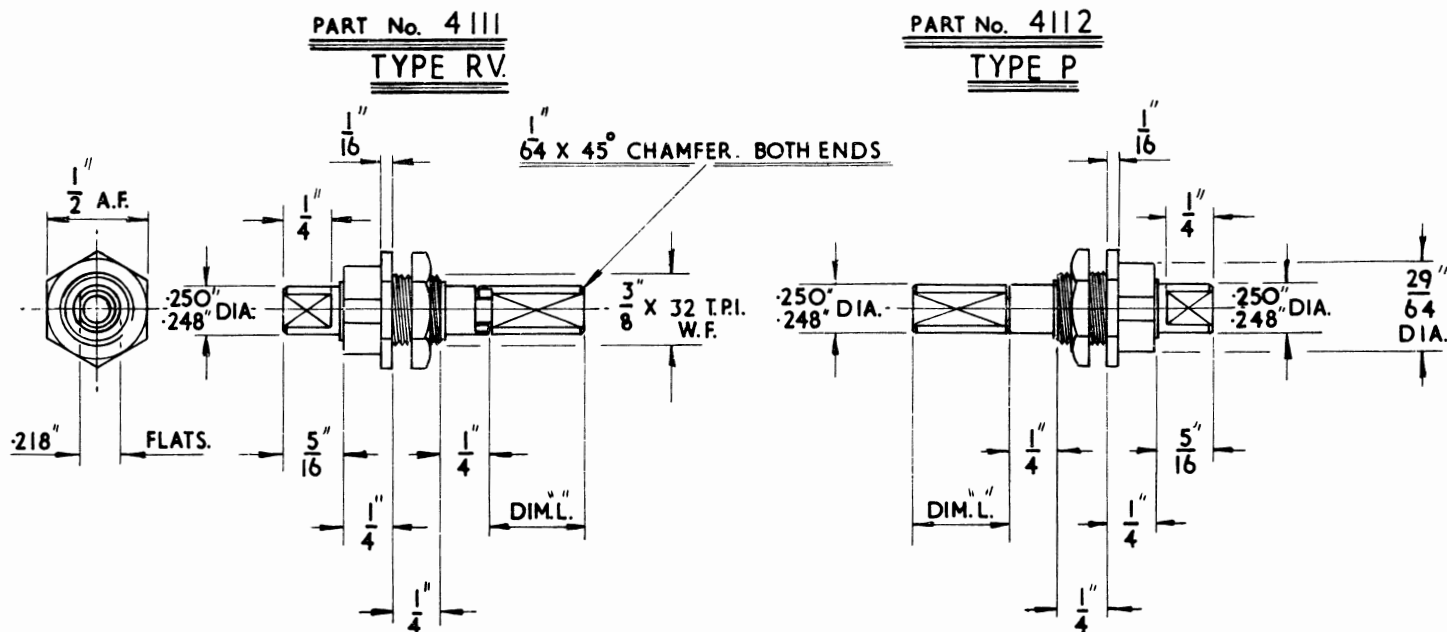
Designed to give a ratio of approx. 30—1 when used with the $4\frac{1}{2}$ " Drum.

The shaft runs freely in ball bearings so that the flywheel effect can enable the operator to rapidly traverse the dial.

Especially useful in S.W. or all wave receivers and is effective, adaptable and reliable.

Shaft:—Drawing No. 4589. 2" Diameter Flywheel:—Drawing No. 4552. Alternative 1 3/4" dia. Flywheel:—Drawing No. 4380.

EPICYCLIC REDUCTION DRIVES (4111 and 4112)



NOTE:- DIM. "L." NORMALLY 1". LENGTHS $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$ & 1" AVAILABLE. PLEASE STATE CLEARLY WHEN ORDERING.

TYPE RV. PROVIDES DIRECT DRIVE
& 5:1 REVERSE VERNIER.

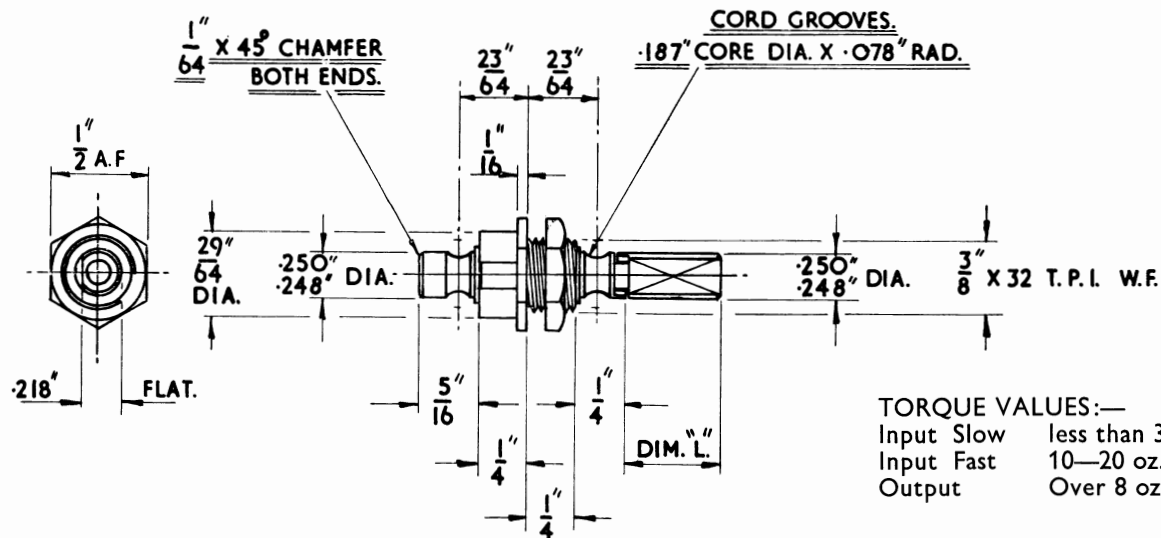
TYPE P. PROVIDES 5:1 CONTINUOUS REDUCTION.

Drawing No. 4111
Direct Slow Reverse Vernier Through Spindle Drive

Drawing No. 4112
Slow Through Spindle Drive

TORQUE VALUES. Input	Slow	less than 3 oz. ins.
	Fast	10—20 oz. ins.
Output	Over	8 oz. ins.

EPICYCLIC CORD DRIVE (4113)

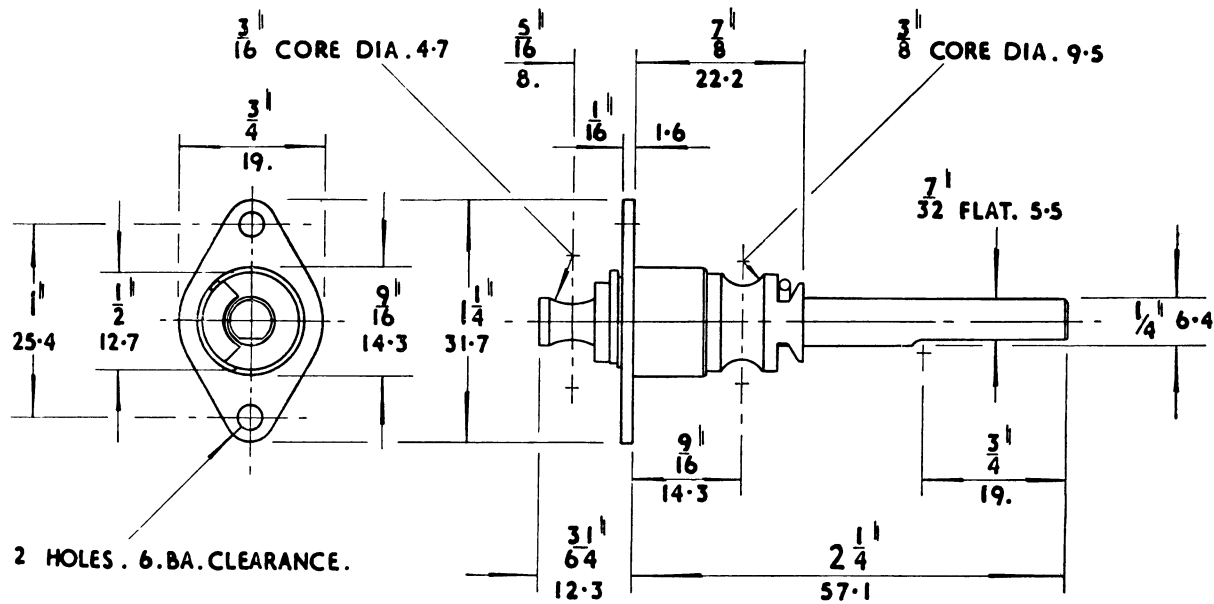


NOTE:- DIM. "L" NORMALLY 1". LENGTHS $\frac{1}{4}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{5}{8}$ ", $\frac{3}{4}$ ", $\frac{7}{8}$ " & 1" AVAILABLE. PLEASE STATE CLEARLY WHEN ORDERING.
PROVIDES DIRECT DRIVE & 5:1 REVERSE VERNIER.

Drawing No. 4113
Direct Slow Reverse Vernier Cord Drive

All these Drives have a 5-1 reduction ratio on a Coaxial Spindle providing one hole fixing at $\frac{3}{8}$ " diameter

D TYPE CORD DRIVE



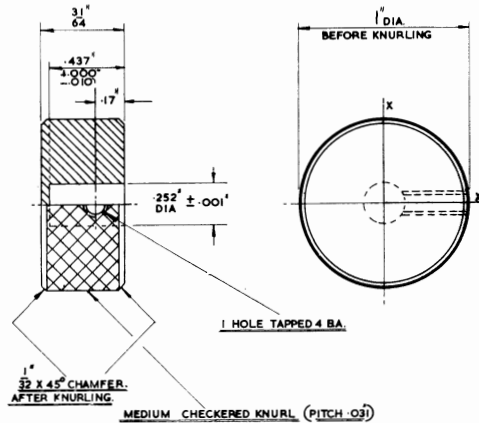
Arranged for two hole fixing. Two cord grooves provided as shown.

Incorporating "Reverse Vernier" Epicyclic Drive. Reduction Ratio $4\frac{1}{2}$ —1.

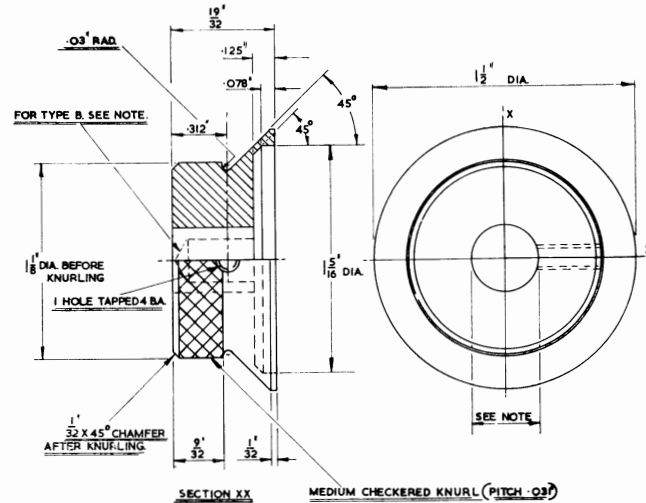
Drawing No: 4832.

D TYPE 2 SPEED DRIVE UNIT

**1' dia. KNOB
Cat. No. 5608**



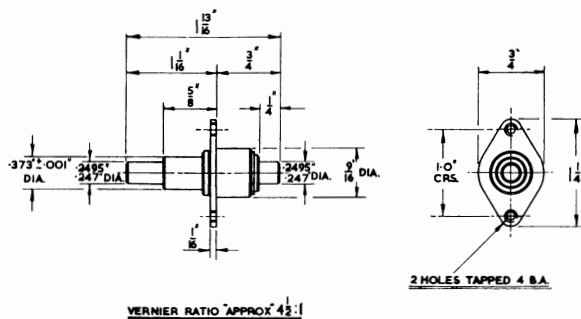
**1 1/2' dia. DIAL
Cat. No. 5609/A**



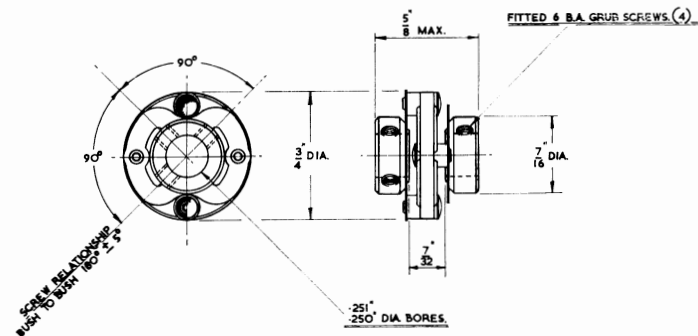
Picture of complete unit as Page 10.

NOTE:-
TYPE A. $.377 \pm .001$ DIA. THROUGH HOLE.
TYPE B. $.252 \pm .001$ DIA. BLIND HOLE.

**D TYPE DRIVE
Cat. No. 4832/2K**



**3/4' UNIVERSAL COUPLING
Cat. No. 5610**



Shorten Reduction Drive $4\frac{1}{2}$: 1 and Direct. Knob and Dial in aluminium with Anodized Finish.