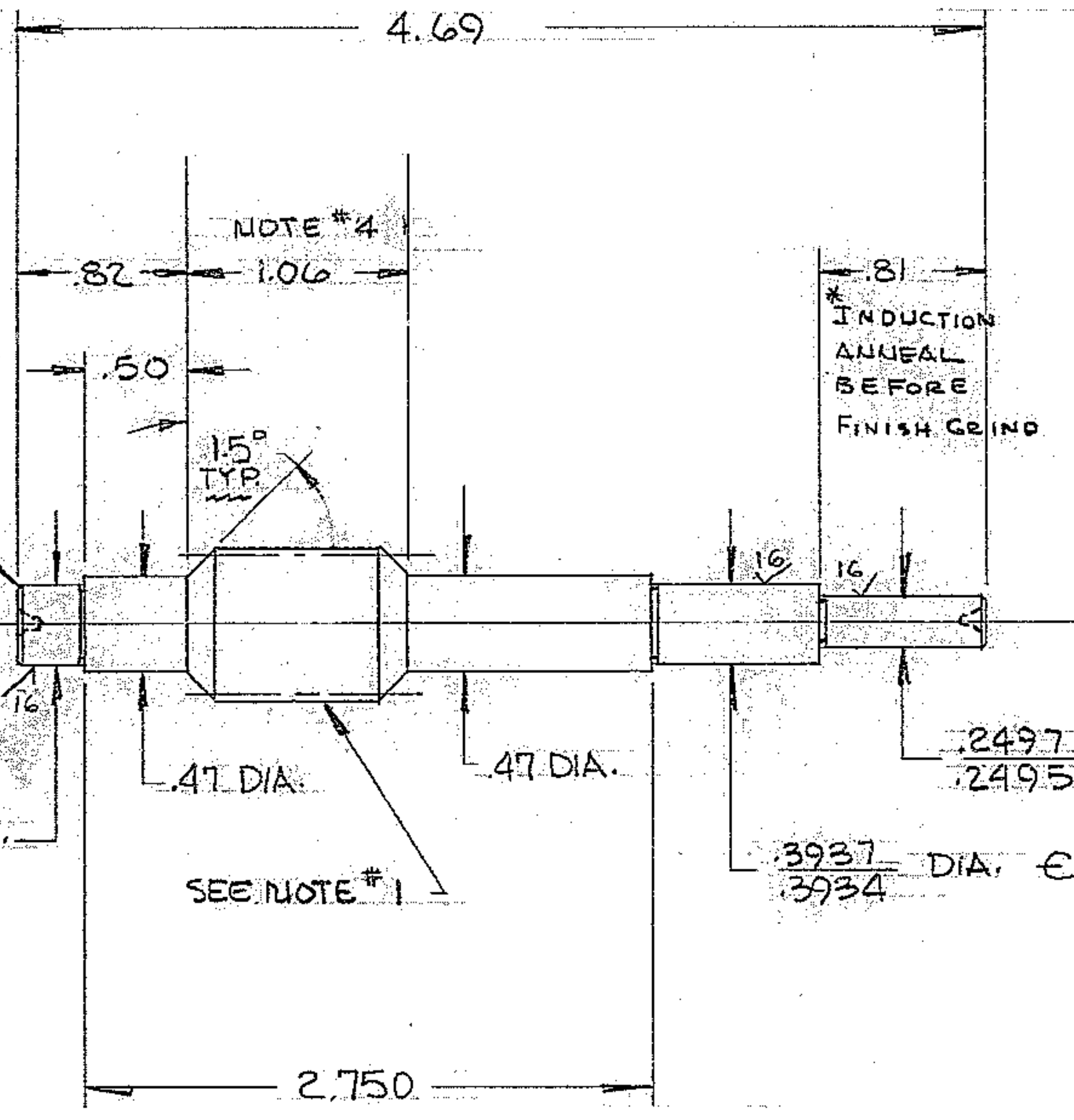


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REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
	A	REVISED PER AURA REQ	2-27-70	WR

WORM DATA	
PITCH DIA.	.625
O. D.	.750
THRD.	2 R.H.
PRESSURE ANGLE	14 1/2°
HELIX ANGLE	11°-19'
DIAMETRAL PITCH	16



0.3 x 45° CHAMF. TYP.

*INDUCTION ANNEAL BEFORE FINISH GRIND

.3937 DIA. €
.3934

SEE NOTE #1

.3937 DIA. €
.3934

.2497 DIA. €
.2495

REF. FILE 1194

- NOTE:
1. GRIND & POLISH TOOTH CONTACT SURFACES TO $\sqrt{8}$ OR BETTER €
 2. HARDEN & GRIND (SEE NOTE*)
 3. DIA'S MARKED WITH € TO BE CONCENTRIC TO ϕ WITHIN .0003 T.I.R.
 4. DRI FILM LUB
- LEAVE .010 PER SIDE FOR GRIND

NO. REQ. = 1 PER NEXT ASSEM.
MATT. = SAE 52100
FINISH = DRY LUBE
HT. TRT. = RC S7-63

N/A - 2150.540E102

LIMITS ON MACHINED DIMENSIONS EXCEPT AS NOTED
ANGULAR $\pm 1/2^\circ$
LINEAR
X = $\pm .1$
XX = $\pm .001$
XXX = $\pm .0003$
FRACTIONAL $\pm 1/32$
BREAK ALL SHARP EDGES

150" STELLAR TELESCOPE
DRAWN R. CHAVEZ 3-28-69
CHECK WR 2-27-70
ENGR [Signature] 2-9-70
APPROVED

WESTERN GEAR CORPORATION HEAVY MACHINERY DIVISION
EVERETT, WASHINGTON

FOCUS DRIVE WORM
PEDESTAL DRIVE ASSY

SIZE	CODE IDENT NO.	REV
B	16603	A

SCALE FULL WT. 24 LB SHEET 1 OF 1