

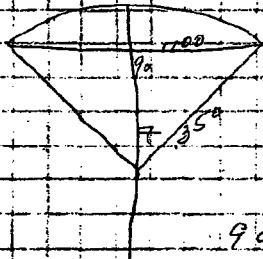
53

DATE

10-18-45

SUBJECT OF EXPT.

PRIMARY EXTRACTION CHECK



$$\sin \alpha = \frac{100}{350} = 2855$$

$$\alpha = 16^{\circ} 35'$$

90°	45°
24	5
66	16° 35'
	66

$$3x = 5/4000$$

Seam Pin hole from Rac lug	=	3.970	± 1	
Seam Pin hole to seam notch	=	1.298	± 5/6	5.6
		5.268	± 6/6	

Bolt Head	=	3.12	± 3	3
Bolt Body	=	4.5075	± 2.5	2.5
		4.8195	± 5.5	
Cam Seat	=	1.0275	± 2.5	2.5
		4.7870	± 8.0	
Cam point to shoulder	=	5.555	± 5.0	5.0
shoulder to notch	=	5.3420	± 13.0	
		1.1425	± 2.5	2.5
		5.1995	± 15.5	

Lug to Bolt Head	=	4.3775	± 2.5	2.5
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Rac shoulder to Ext cam	=	4.3675	± 2.5	2.5
Cam	=	1.0275	± 2.5	2.5
		4.4700	± 5	

5.268 ± 6/6	822 ± 18	5.1995 ± 15.5
4.470 ± 5.0	798 ± 11.6	4.5775 ± 2.5
798 ± 11.6	1024 ± 29.1	5.8000 ± 18.1

$$\sqrt{2} = \pm 10.2$$

EXPERIMENTER

WITNESS

DATE

DATE