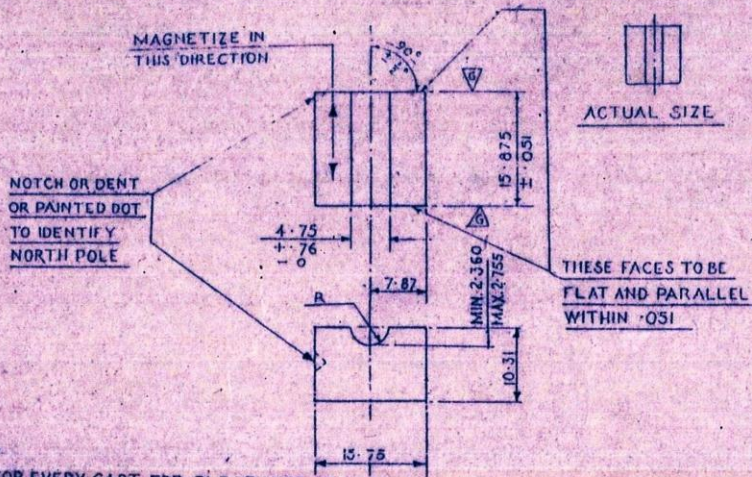


FOR EXPLANATION OF DIMENSIONING ETC, SEE CQA(1) GUIDE No.001-1992
 THIRD ANGLE PROJECTION DIMENSIONS ARE IN mm



NOTE:-

- 1 TEST FOR EVERY CAST FOR CLEARANCE OF MATERIAL.
 COERGIIVE FORCE Hc (DERSTEDS) 600(MIN)-4774.8 A/I
 RESIDUAL INDUCTION Br (GAUSS) 1200(MIN)-1.2 T
 AFTER HEAT TREATMENT.
 ENERGY PRODUCT BH(MAX) 5.0 MG OE(MIN.)
- 2 EACH MAGNET FINISHED TO SIZE SHALL SHOW AFTER
 MAGNETISATION AN OPEN CIRCUIT MAGNETIC FLUX
 NOT BELOW 3000 LINES.
- 3 ∇ ALL OVER EXCEPT WHERE STATED
 UNTOL DIMS $\pm .13$.
- 4 ZINC CHROMATE SPRAYED EXCEPT ON GROUND
 SURFACES (PROCESS DULY APPROVED AFTER TESTING)
- 5 AFTER KEEPING TWO MAGNETS IN POSITION, THE
 FOLLOWING SIZE OF PLUGS SHOULD APPLY 4.75 DIA. GO,
 5.5 DIA. NOT GO.
- 6 SURFACE FINISH MARKED THUS ∇ TO BE 1.6 μ m (63 μ IN)

MATERIAL:-

PERMANENT MAGNET ALLOY (CAST) ALNICO ∇
 ALTERNATIVELY CAST ALNICO MATERIAL. ANISOTROPIC COALNIM-
 AX/ SILICOMAX / COALNIMAX SPL.

D. C. (1) :- 5571-I, 5604-I, 5767-I.
 C/JECKED for QM
 REDUCED DRG. PREPARED AT CQA(1) DEHRA DUN
 PREPARED BY : *[Signature]*
 CHECKED BY : *[Signature]* DATE:

				DRN	APPROVED
				TCD	FOR <i>[Signature]</i>
				CHD	CONTROLLER
				CHD	CQA(1) DUN
					DATE: 6.9.93
	D.C. :- 5767-I, REDUCED & UPDATED DRG. SEALED IN SUPERSESSION OF IUX-611			USED	
SYMB	AMENDMENTS	CHD	SIG	DATE	ON
MATL & SPEC	AS ABOVE				BASED ON IUX-611
FINISH & SPEC	AS ABOVE				CAT/PT No. 5999-006768
TITLE	MAGNET, PERMANENT				DRG No. CQA(1) 393/8
				SCALE	SH OF