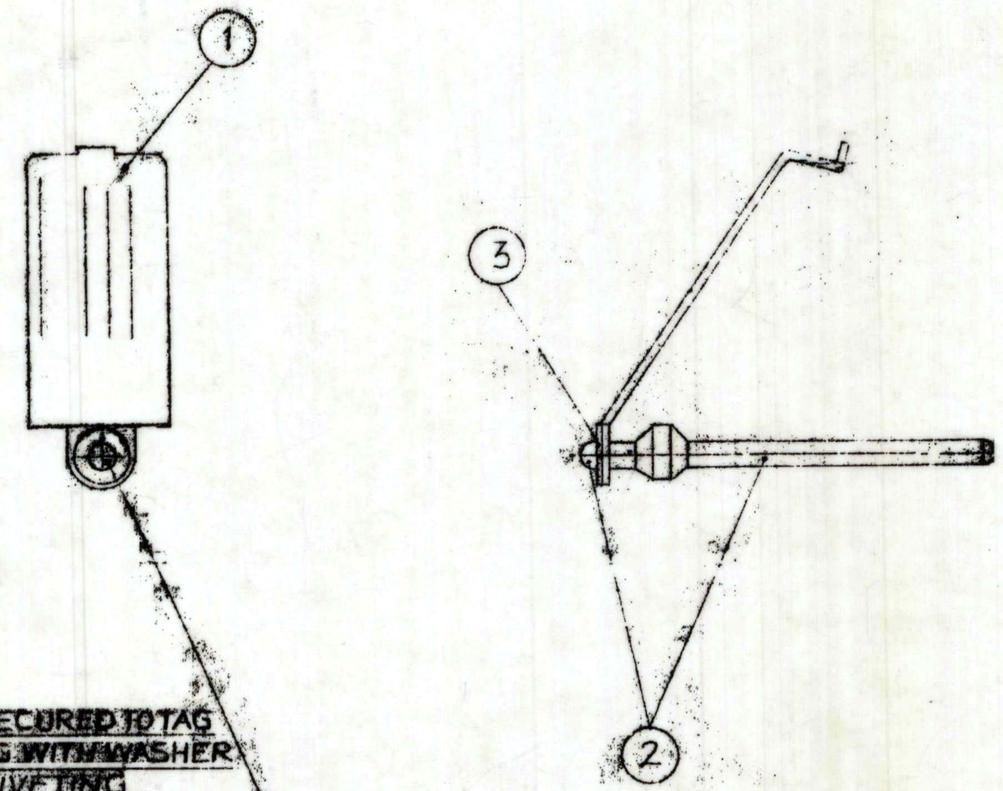
PART NO. IQX 101 SA

DC 35701-A

DRAWING CONVENTIONS CONFORM TO IS SPECIFICATIONS
DIM. ARE IN m.m.
GEN. TOL. MEDIUM/~~COARSE~~/~~FINE~~ CLASS TO IS : 2102



PIN ITEM NO 2 SECURED TO TAG
ITEM NO 1 ALONG WITH WASHER
ITEM NO 3 BY RIVETING

RIVETTED HEAD DIA OF THE PIN
TO BE 2.29

LIST OF COMPONENTS

ITEM NO	DESCRIPTION	DRG NO	DET NO	PART NO	NO OFF
1	TAG	ARDE 2236	5	IQX 1005	
2	SAFETY PIN	ARDE 2236	7	IQX 1006	
3	WASHER	ARDE 2236	9	IQX 1007	

TECHNICAL REQUIREMENT :- SPEC NO CQA(A) 0922

R NO.	DATE	AUTHORITY	REVISION	ZONE	SIGN
	29-3-96	DC 36195-A	DRG. FORMAT, BOX ENTRIES ADDED.		
	30-1-95	DC 36045-A	SLOT IN TAG (ITEM No 1) DELETED.		
	27-9-94	DC 35815-A	TECH REQUIREMENT NOTE ADDED.		
	29-4-94	DC 35701-A	DRG. PROV. SEALED.	AHSP	DO

DRG SEALED :- 29-4-94 (PROV.)

DRN [redacted] CHD. TRD. COMP.
CD. PASSED SCALE: 2/1
APPROVED FOR DIRECTOR EST MASS:
GAUGE SCHD: "—"
DATE: 25-2-94
MATL :- REFER COMPONENT DRAWINGS.
PROTECTIVE FINISH :- REFER COMPONENT DRAWINGS.

APPD FOR CQA (A)

ASSY DRG. :— IQX 79 SF
DESIGN AUTHORITY
ARDE PUNE - 411021

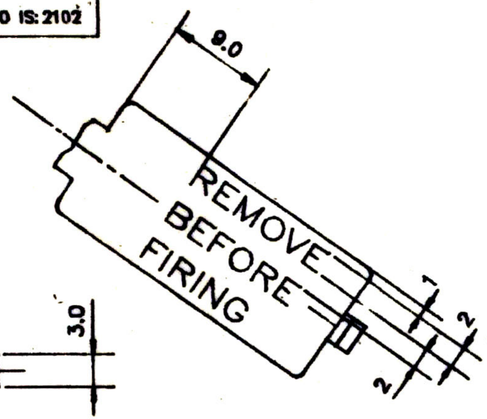
ORG. No. ARDE 2236
DET. No. 10 SHTS.
PART No. IQX 101 SA
D.S. CAT. No. NOT APPLICABLE
A.H.S.P. CQA(A) KIRKEE

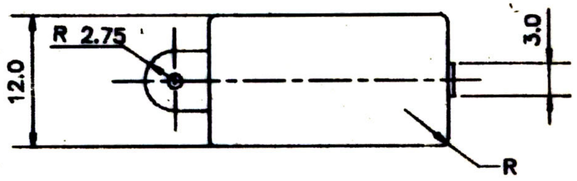
TITLE:

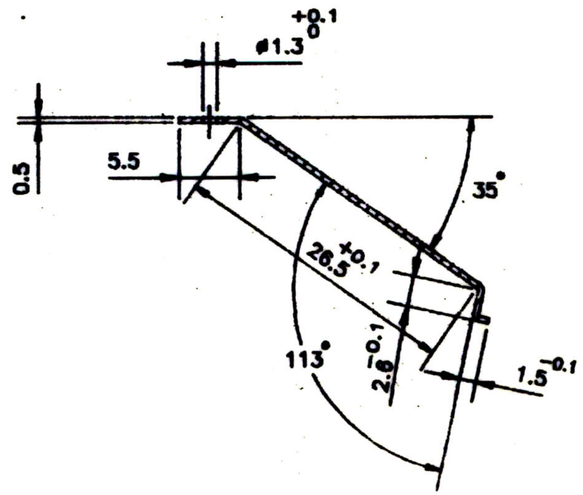
TAG, PIN & WASHER ASSY

PART NO.	DRG. CONVENTIONS CONFORM TO IS: SPECIFICATIONS
IQX 1005	DIMENSIONS ARE IN mm. GEN. TOL. MEDIUM/COARSE/FINE CLASS TO IS: 2102

DC 35701–A







MATERIAL:–

BRASS TO SPEC. BS:2870:1980 CZ 107 1/2 HARD

OR IS:410:1977 (THIRD REVISION) TYPE BS 65 1/2 HARD.

TECHNICAL REQUIREMENT:–

SPEC.NO. CQA(A) 0922

PROTECTIVE FINISH:–

TO BE TINPLATED TO BS:1872:1984 (1990) CLASS 'B'

OR TO BE ZINC PLATED TO D.T.D.903–A.

DIMENSIONS APPLY AFTER PLATING.

▽ ALL OVER.

NOTE:–

LETTERING SIZE 2mm SCREEN PRINTED

IN SIGNAL RED COLOUR. (ISC–537 TO IS:5)

R. NO.	DATE	AUTHORITY	REVISION	ZONE	AHSP	D.O.
						SIG.
	28/8/96	DC 36157–A	REDRAWN WITHOUT CHANGE AND FRESH MASTER COPY REPLACED IN SUPERSESSION OF EXISTING DILAPIDATED COPY			SD/–
			PREV.DCs.NOs.35701–A,35815–A,36046–A & 36103–A			

DRG. SEALED:– 29/4/94 (PROV)

DRN:– VAK	CHD:– SD/–	TRD:–	COMP:–
C.D'MAN	O I/C D.O.	SCALE:– 2:1	
APPD.	FOR CQA(A)	EST.MASS:–	
		GAUGE SCHD:– I–3426	
		DATE:– 25/4/94	
MATL:– AS ABOVE			
PROTECTIVE FINISH:– AS ABOVE			

ASSY.DRG.	IQX 101 SA
DESIGNER'S REF.	ARDE 2236 DET.NO 8
PART NO.	IQX 1005
D.S. CAT NO.	NOT APPLICABLE

TAG

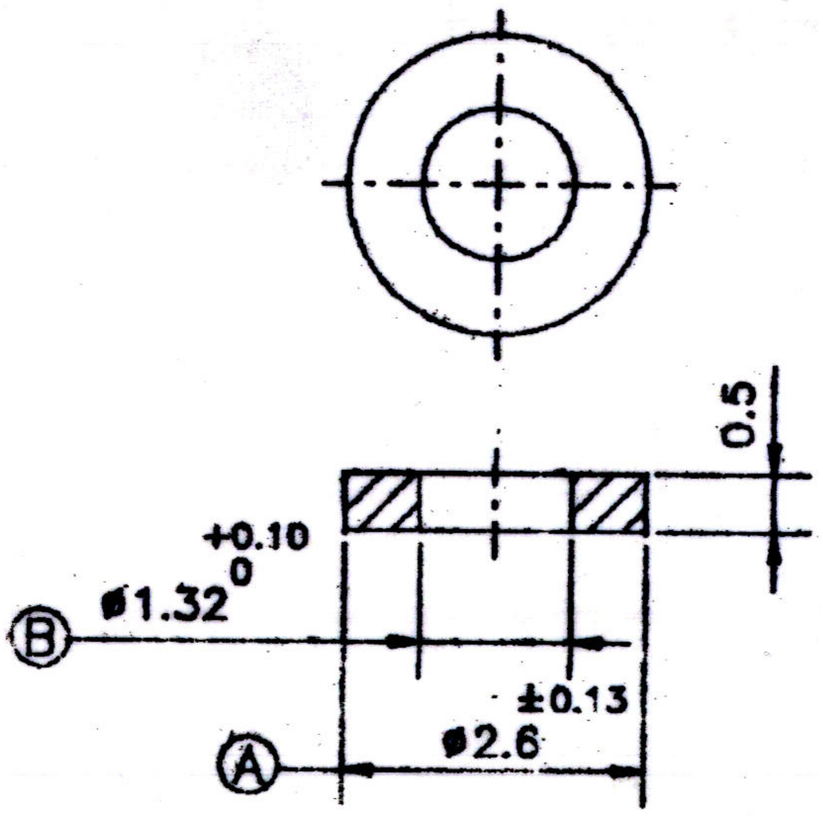
4	3	2	1

PART NO. IQX 1007

DRG. CONVENTIONS CONFORM TO IS:SPECIFICATIONS

DIMENSIONS ARE IN mm. GEN. TOL. MEDIUM CLASS TO IS:2102

DC.35701–A



TECHNICAL REQUIREMENT:-

SPEC.NO. CQA(A) 0922

IN RELETION TO THE LARGEST FEATURE Ⓐ THE SMALLEST FEATURE Ⓑ SHOULD BE CONCENTRIC WITHIN 0.1

PROTECTIVE FINISH:-

TO BE PASSIVATED TO SPEC. L10205 (LATEST ISSUE)

NOTE:-

1) DIMENSIONS APPLY AFTER PLATING.
2) ALL BURRS & SHARP EDGES TO BE REMOVED.

R.No.	DATE	AUTHORITY	REVISION	ZONE	AHSP	D.O.
	28/8/96	DC 36157-A	REDRAWN WITHOUT CHANGE AND FRESH MASTER COPY REPLACED IN SUPERSESSION OF EXISTING DILAPIDATED COPY.			Julie
			PREV. DCs.NOs.35701–A,35815–A & 36103–A			SD/–

SIG

DRG. SEALED:– 29/4/94 (PROV)

DRN:– ALP	CHD:–	TRD:–	COMP:–	ASSY DRG. IQX 101 SA
C.D'MAN	O I/C D.O	SCALE:– 10:1	EST.MASS:– –	
APPD FOR CQA(A)		GAUGE SCHD:– –	DATE:– 25/4/94	

MATL:– BRASS TO BS:2870:1980 CZ107 1/4 HARD OR CZ 106 1/4 HARD

PROTECTIVE FINISH:– AS ABOVE

WASHER

DESIGNER'S REF ARDE 2236 DET.NO.9

PART No. IQX 1007

D.S.CAT NO NOT APPLICABLE

AHSP:– CQA(A)KIRKEE

14853 (Dt.29/7/96)

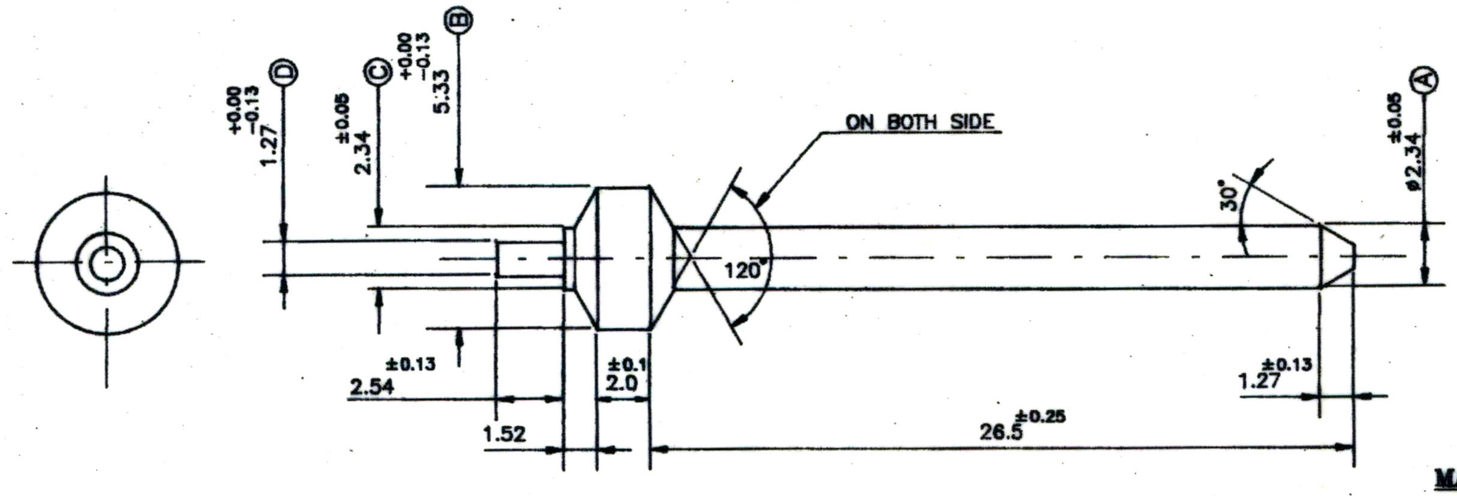
8	7	6	5	4	3	2	1

PART NO. IQX 1006

DRAWING CONVENTIONS CONFORM TO IS: SPECIFICATIONS
DIMENSIONS ARE IN mm.

D,C.35701–A

GEN.TOL.MEDIUM CLASS TO IS: 2102



PROTECTIVE FINISH:–
TO BE CADMIUM PLATED TO SPEC.IS:1572:1986 (2nd REVISION) Gd.Cd–8

NOTE:– DIMENSIONS APPLY AFTER PLATING.

MATERIAL:–
STEEL TO SPEC.BS:970 Pt–3:1991 Gd.070 M 20
ALTERNATIVELY BRASS TO SPEC.BS:2874:1986 CZ 121 Pb 3 IN 'M' CONDITION.

▽ ALL OVER

IN RELATION TO THE FEATURE
Ⓐ LARGEST FEATURES Ⓑ Ⓒ & Ⓓ SHOULD BE WITHIN 0.13 OF CONCENTRICITY.

BRASS PINS TO BE ELECTRO TINNED ALL OVER TO SPEC.BS:1872:1984(1990)CLASS–Sn–12C OR IS:1359:1992 (THIRD REVISION) CLASS Sn25 C

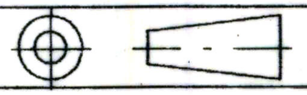
TECHNICAL REQUIREMENT:–SPEC. No.CQA(A) 0922

R. NO.	DATE	AUTHORITY	REVISION	ZONE	AHSP	D.O.
					SIG.	
	28/8/96	DC 36157-A	REDRAWN WITHOUT CHANGE AND FRESH MASTER COPY REPLACED IN SUPERSESSION OF EXISTING DILAPIDATED COPY.			
			PREV.DCs NOs.35701–A,35815–A,35925–A & 36103–A			SD/–

DRG. SEALED:– 29/4/94 (PROV)

DRN:– VAK	CHD:–	TRD:–	COMP:–
C.D'MAN	0 I/C D.O.	SCALE:– 5:1	
APPD.	FOR 'CQA(A)	EST.MASS:– –	
		GAUGE SCHD:– I–3425	
		DATE:– 25–4–94	
MATL:– AS ABOVE			
PROTECTIVE FINISH:– AS ABOVE			

ASSY.DRG. IQX 101 SA



DESIGNER'S REF. ARDE 2236 DET. NO. 7

PART NO. **IQX 1006**

D.S. CAT NO. NOT APPLICABLE

AHSP:– **CQA(A)KIRKEE**

SAFETY PIN

14852 (Dt.2/8/96)