



1. * DIMENSIONS SUBJECTED TO TOTAL CHECKING.
2. ** DIMENSIONS ENSURED BY TOOLS.
3. FINISH SURFACES A b B D IN ONE SETTING ONLY
4. COATING- Cu 3 μ Sn 3 μ
5. EXTERNAL DIAMETER OF THREAD IS TO BE CHECKED WITH SMOOTH SNAP GAUGE OF THICKNESS OF 3mm PERFORM CHECKING BY WHOLE THE WIDTH OF WORKING SURFACE OF SNAP GAUGE.
6. THE FOLLOWING IS ALLOWED:-
 - (a) PRESENCE OF MARKS WITH A DEPTH UP TO 0.1mm ON SURFACE A AND B. BULGING OF SURFACE 'Y' IS NOT PERMITTED.
 - (b) COATING ALLOY Cu Zn (70%) 3 μ Sn 3 μ
 - (c) REDUCTION OF MAJOR DIAMETER OF THREAD BY 0.05mm ALONG THE ARC OF 45°.
 - (d) SPOILING OF THE CREST OF THREAD IN TOTAL NOT MORE THAN 0.5 OF THE TURN.

MATL:-COLD DRAWN STEEL ROD TO SPECN. IS:4431 Gd. 10C 8S 10 WITH UTS-52Kg/mm² (MIN.) & E-7% (MIN).

MASS:- 3.2g.

				SCALE:-10:1	TOL	DIMENSIONS ARE IN mm		ASSY DRG No. NAI(J)501 (P)	
				DGN	DRN <i>BD</i>	TCD	COMP	CHD <i>AB</i>	
ARDN: 237481-31-01-08				DIMNS. AMENDED		PASSED		APPROVED <i>A. K. Candia</i>	
10-6-03				PREVIOUSLY TESTED		NAID		NAVAL ARMAMENT INSPECTORATE JABALPUR	
08-01-03				APPROVED		GEN SPEC NA SPEC A31-B			
R.No.	DATE	ZONE	BRIEF RECORD	AUTHORITY	INITIALS	MATERIAL SPEC: SEE DRG.		STORE SPEC	
						PROTECTIVE FINISH		STORE REF No.	
				<h1>THREADED BUSH</h1>					
DIMNS. Amended Vide NAI Letter No.- CI/11101, Dt.- 03/05/08.								DRG. No. 22 NAI(J) 501/21 (PROVISIONAL)	