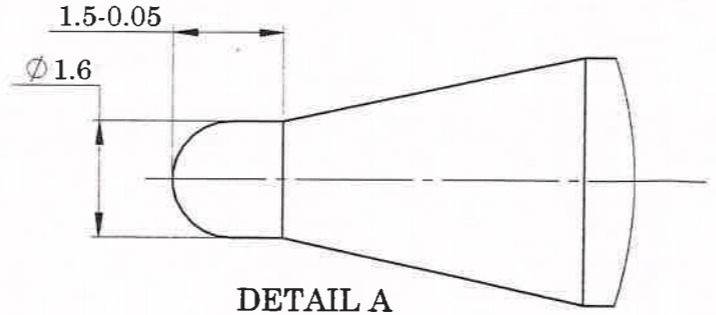
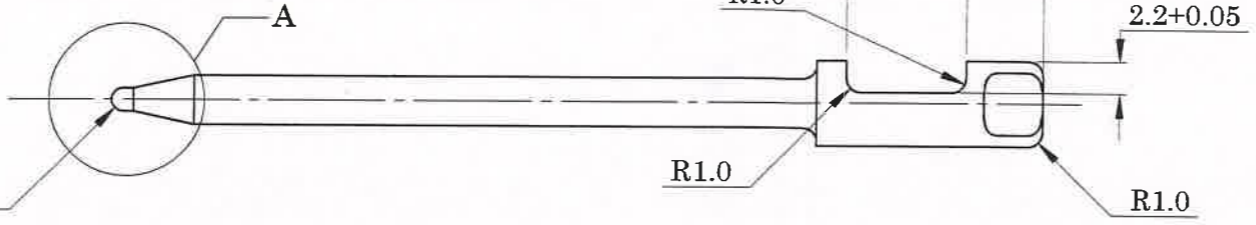
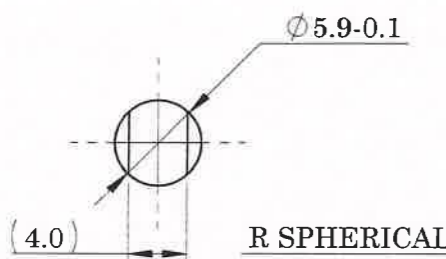
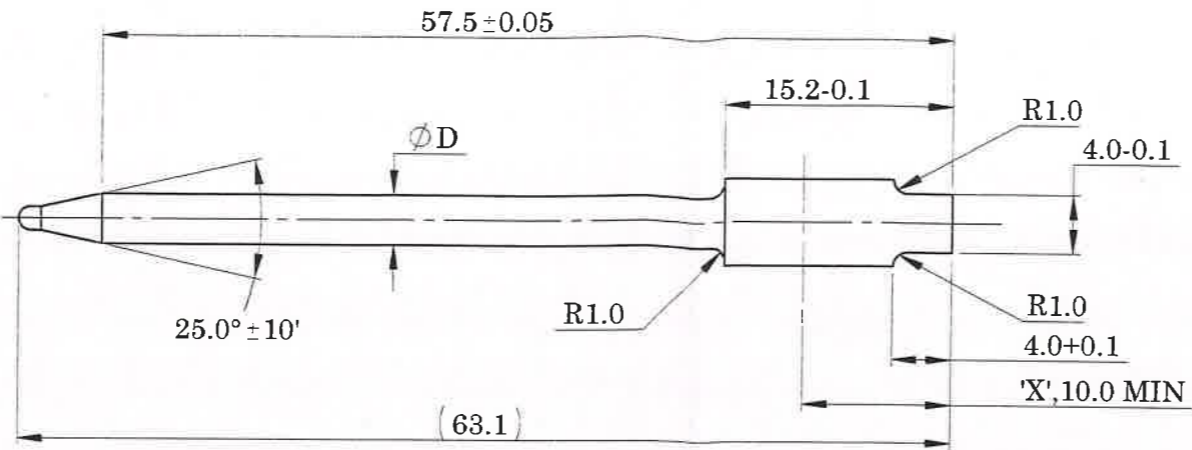


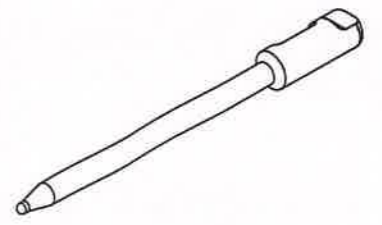
JSS V Q 0 0
 O Z 0 0
 V 9 0
 VV 1 0
 S Z 0
 SS 1 0
 OI 1 0 1 2
 DRG No. 2101012

GENERAL TOL. : FINE / MEDIUM / COARSE CLASS TO IS: 2102
 DRG. CONVENTIONS CONFIRM TO INDIAN STANDARDS DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED.

	ØD	
	MAX	MIN
BEFORE PLATING	3.38	3.33
AFTER PLATING	3.40	3.35



CONTROLLED COPY No.: 01



- NOTE:
- 1) ALL DIMENSIONS SHOULD BE CONSIDERED AFTER CHROME PLATING ONLY.
 - 2) SURFACE FINISH:- ALL OVER SURFACE FINISH $\sqrt{0.4}$
 - 3) MATERIAL:- STEEL TO IS :5517-1993,Gd.40NiCr4Mo3(EN-24).
 - 4) IF THE COMPONENT IS TO BE MANUFACTURED THROUGH MIM ROUTE, REFER ARDE SPECN No: DRDO-ARDE-MIM-TSP-051-2019.
 - 5) REAR END MARKED 'X' HARDENED AND TEMPERED TO ACHIEVE HARDNESS:- 575 TO 650 HV (BEFORE CROMIUM PLATING)
 - 6) IN OTHER ZONES HARDNESS:- 300-350 HV (BEFORE CROMIUM PLATING).
 - 7) ALT. HEAT TREATMENT:- FERRITIC NITRO CARBURIZING AS PER SAE SPECIFICATION No. AMS 2753C
 COATING HARDNESS : 600±100 HV.
 COATING THICKNESS: 15µm Min.

Sr. No.	DATE	AUTHORITY	BRIEF RECORD	ZONE	CD	GO
DRN: AKASH	DATE: 24/08/2022	<i>Prakash</i> CHECKED	MATERIAL: SEE NOTE			
APPD.	DATE: 24/08/2022	<i>[Signature]</i> FOR DIRECTOR	PROTECTIVE FINISH: HARD CHROMIUM PLATING TO SPECN. IS :1337-1993, COATING THICKNESS 8-10 MICRON			
SEALED DATE:	SHEET SIZE: A3 SCALE: 2:1	EST. MASS 5.81 gm	TITLE: PIN FIRING			
DESIGN AUTHORITY ARDE PUNE 411021						
DRG No.	2 1 0 1	0 1	0 2	0 1	0 6	0 0 2
	IC	SS	S	AA	A	C
9mm	PART No.		DS CAT No.		AHSP	
						0 0 D A SST