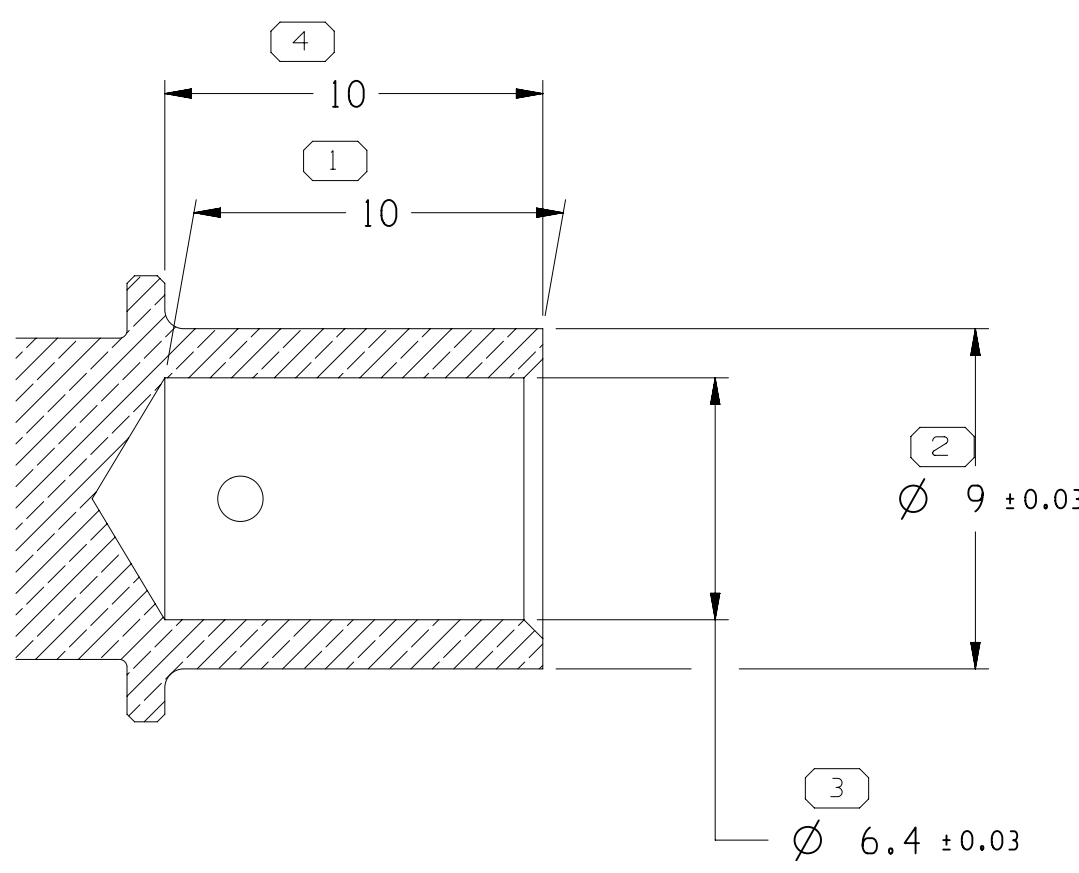
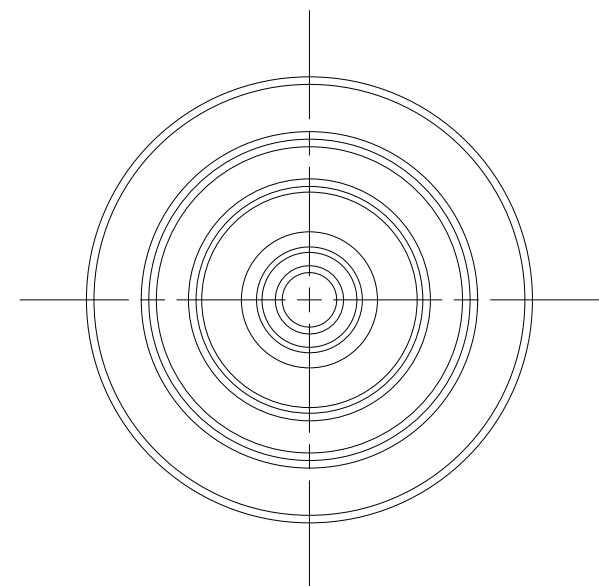
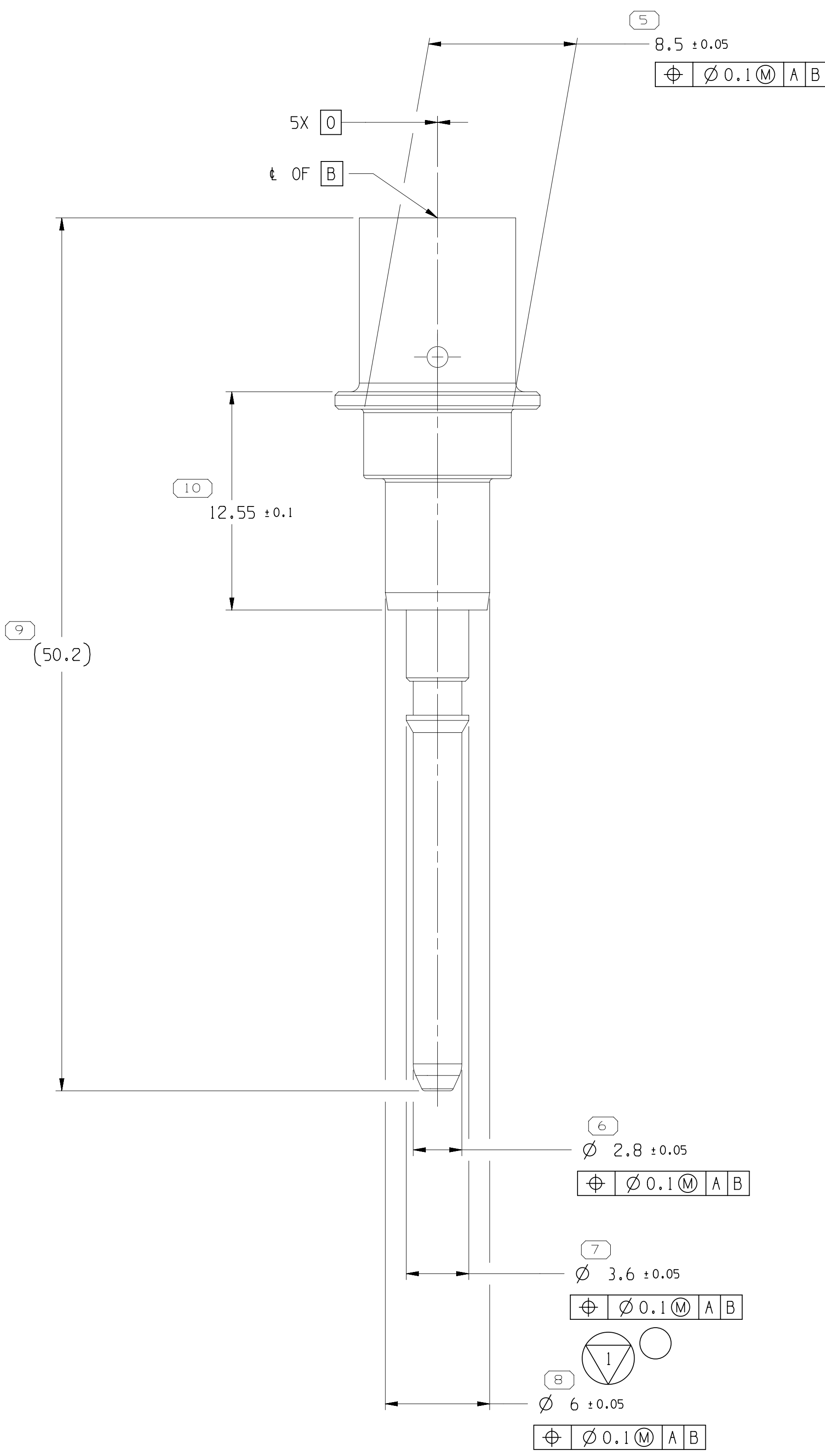




SECTION A - A

UNCRIMPED BARREL DIM

DESIGNATED CHARACTERISTICS				QC I			KPC		
2	LAST NO USED	K OR Q IN SYMBOL INDICATES CHECKPOINT	FIT/FUNCTION	C1	FF	SC			
1	1	TOTAL ON DRAWING							
KPC	QC I		SAFETY/COMPLIANCE						
NO	NO	TYPE	DESCRIPTION	RATIONALE	ZONE	SH	PTS		
1	-	S/C	DIM #8 - SEAL SURFACE DIAMETER	CRITICAL FOR SEALING	F14	1	1		
-	2	C1	DIM #11 - STOP TO LOCK	LOCKING FEATURE FOR ASSEMBLY	D11	1	1		

A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL OR DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.

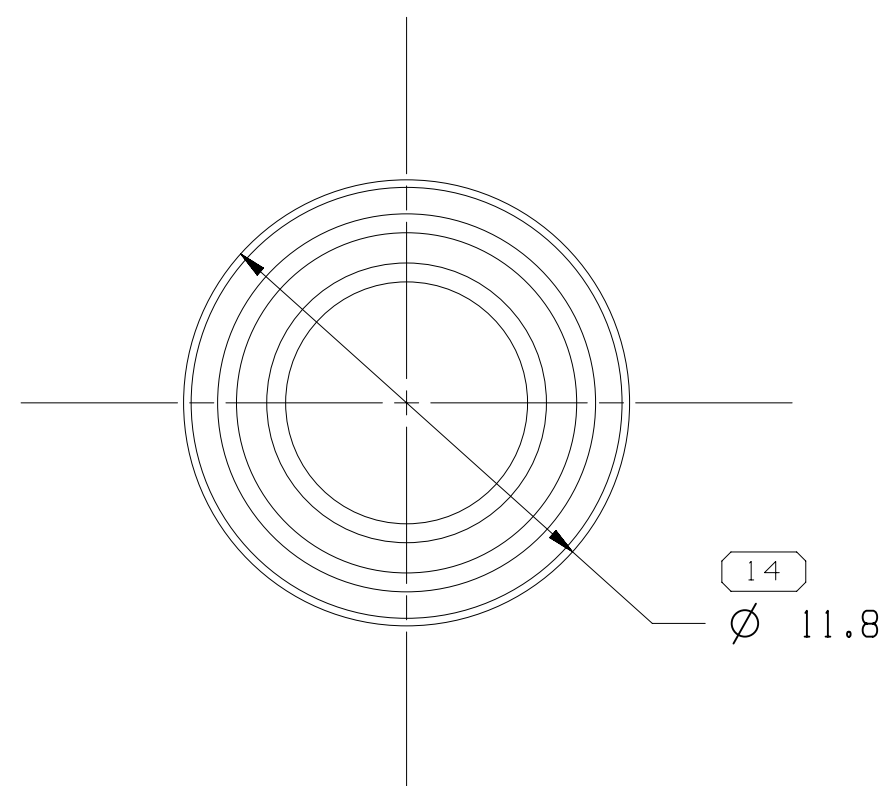
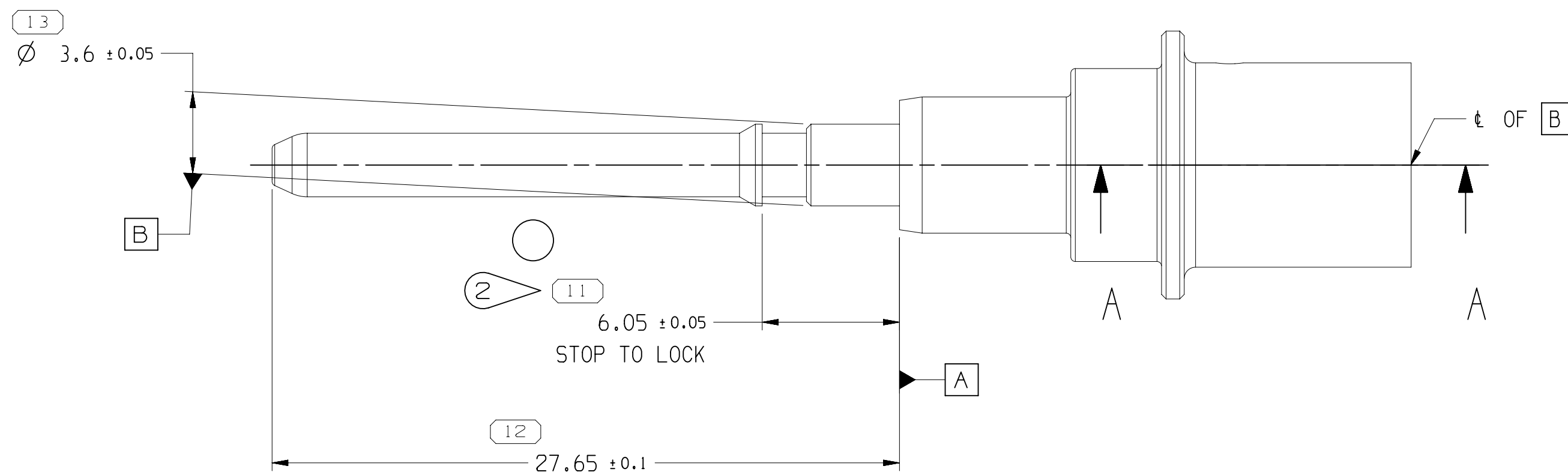
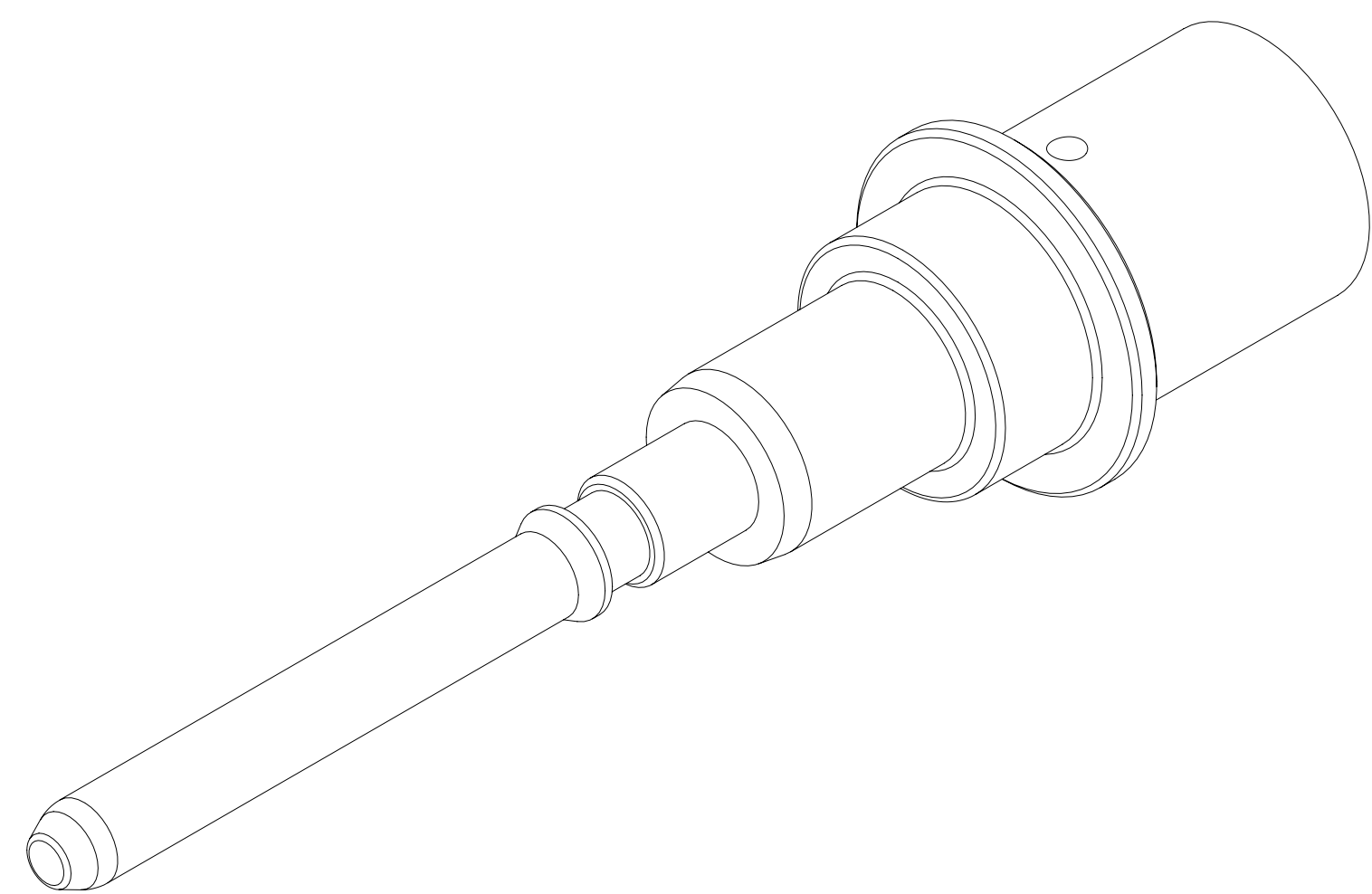
INDICATES THE DIMENSION IS SHOWN ON THE PART DRAWING AND THE TOOL MUST BE QUALIFIED AT 80% OF THE TOLERANCE SHOWN UNLESS SUPERSEDED BY A "TBT".

TOTAL NO OF INSPECTIONS REQUIRED

LAST NO. USED

MISSING SYMBOLS
NO MISSING
SYMBOL NUMBER

DWG STATUS	DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD	APVD
14MY21	R	01	-	-	-		RELEASED PART DRAWING	554254	TAI	MN	TM
16JN21	R	02	-	-	-		DIM #11 WAS 6±0.05	554526	KRK	KRK	TM
11FE22	R	03	-	-	-		9 WAS 9.3, 6.4 WAS 6.8	556572	TAI	TAI	JP
09DE25	R	04	-	-	-		ADDED "KPC" CHART & SYMBOLS AND "CONTROL PLAN" NOTE	566051	ESG	CGD	AR



NOTES

- UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:
DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION (SEE MATH MODEL FOR PRECISE DIMENSIONS). FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
- PLATING: SILVER OVER NICKEL
- GENERAL SURFACE ROUGHNESS Ra 1.6 UNLESS OTHERWISE SPECIFIED.
- SEE CONTROL PLAN FOR QUALITY REQUIREMENTS FOR ANY KEY PRODUCT CHARACTERISTICS

6	PROCESS SENSITIVE DIMENSION
DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED	
DIRECTIONAL RANGE (MM)	CHART D
FROM 0	> 12
TO 12	
TOLERANCE UNLESS OTHERWISE SPECIFIED	
±0.1	±0.2
ANGULAR TOLERANCE	±2°

PART DRAWING	
STYLE	DATE
VOLUME (CM)	DISTR CODE
	D
UNLESS OTHERWISE SPECIFIED	
THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5-2019. SEE APTIV ENGINEERING DESIGN STANDARD 06-2017 FOR ISO 1101:2004 REVISION REQUIREMENTS.	
ALL DIMENSIONS ARE IN MILLIMETERS	
REFERENCE	
THIRD ANGLE PROJECTION	DO NOT SCALE
USE MATH DATA	

APTIV	
CONNECTION SYSTEMS	
Chennai, India	
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DR	DATE
APVD1 T. ILER	14MY21
APVD2 M. NINO	14MY21
APVD3 T. MATHEWS	14MY21
APVD4	
APVD5	
SUBSTANCES OF CONCERN AND RECYCLED CONTENT (1094900)	
MATERIAL	
COPPER AG PLATED	
DRAWING NAME	
TERM M 16.0 AG/NI	
DRAWING NUMBER	
35504787	
SIZE	SCALE
A0	5:1
FRAME NO	SHEET NO
1 OF 1	1 OF 1
STG	REV
R	04