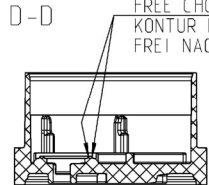


THE ENGLISH TEXT IS LEGALLY BINDING.
OTHER TRANSLATION FOR REFERENCE ONLY.

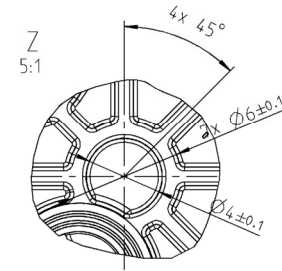
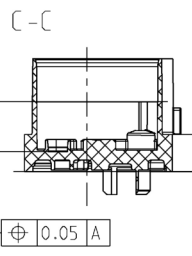
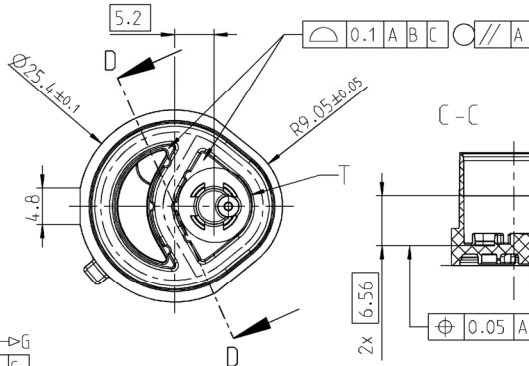
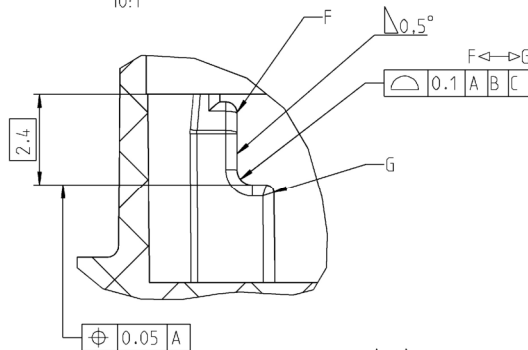
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WEIGHT 2.89 g SURFACE 3534.1 mm² VOLUME 2008.3 mm³ PROJECT-NO. 12961032

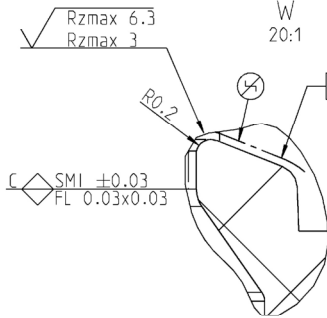
CONTOUR FOR ULTRASONIC WELDING
FREE CHOICE OF THE MANUFACTURER
KONTUR FUER ULTRASCHALLSCHWEISSUNG
FREI NACH WAHL DES HERSTELLERS



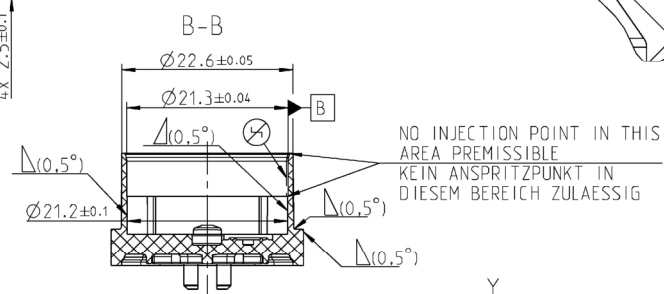
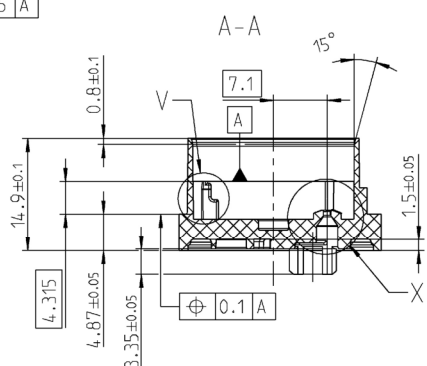
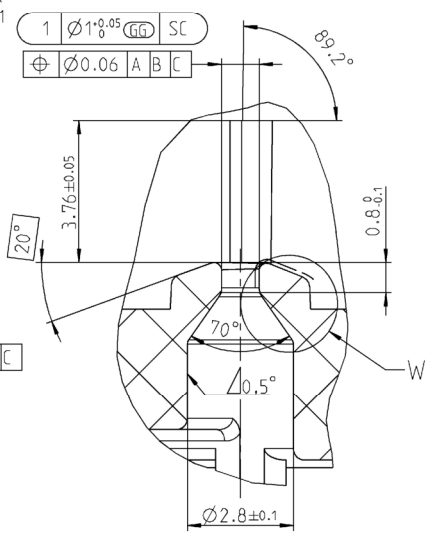
2x V
10:1



TOOL SURFACE
IN THIS AREA

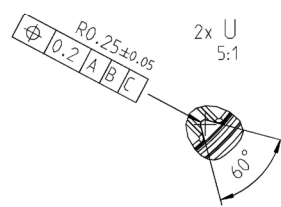
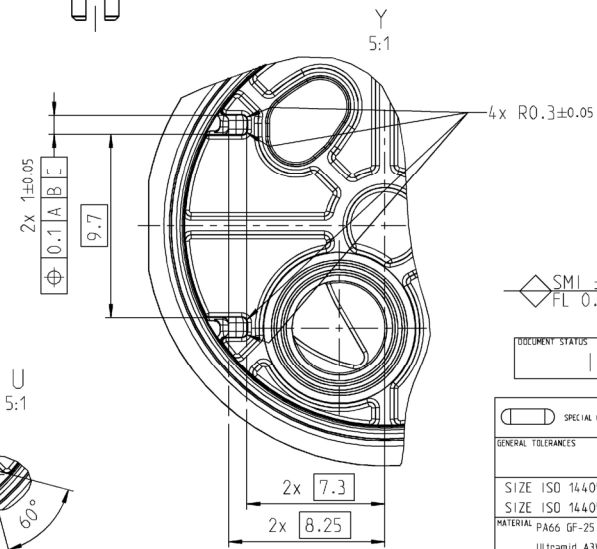


X
10:1



NO INJECTION POINT IN THIS
AREA PREMISSIBLE
KEIN ANSPRITZPUNKT IN
DIESEM BEREICH ZULAESSIG

MATERIAL MARKING
ACCORDING TO VDA 260
>PA66-GF25<
TEXT HEIGHT: MAX. 1.5mm
TEXT 0.1mm RAISED
WERKSTOFFKENNZEICHNUNG
NACH VDA 260
>PA66-GF25<
SCHRIFTHOEHE: MAX. 1.5mm
SCHRIFT 0.1mm ERHABEN



SMI ±0.1
FL 0.1x0.1

DOCUMENT STATUS
IN CONTROL

COMPONENT CLEANLINESS ACC. TO ETN005
COMPONENT SURFACE: 35.34 cm²
CCC = A(E13/F11/G9/H7/I15/J3/K0)

FOR INFORMATION: IN THE AREA OF THE VALVE SEAT,
A CHANGE INSERT MUST BE PROVIDED FOR VARIANTS
ZUR INFORMATION: IM BEREICH DES VENTILSITZES
IST EIN WECHSELEINSATZ FUER VARIANTEN VORZUSEHEN

0.1 A B C

NOMINAL GEOMETRY DEFINED BY
CAD FILE 100000104824.Z03.000.00
VALUES QUERIED FROM CAD FILE
ARE THEORETICALLY EXACT

FOR INFORMATION; IN THE AREA OF THE VALVE SEAT,
A CHANGE INSERT HAS TO BE PROVIDED FOR VARINAT'S

SIZE ISO 8015 AD - ISO 291 - 23/50 - Class 2

UNDIMENSIONED RADIUS R0.3

Rzmax 16 (✓)
ISO 1302:2002-02 ISO 13715:2017-03

DOCUMENT STATUS		DATE	NAME	GROUPPE
IN CONTROL		25.02.2025	A.WEIDLE	
GENERAL TOLERANCES		DRAWN	A.WEIDLE	Nozzle
		CHANGED	A.WEIDLE	
		CHECKED	A.WEIDLE	Duese
		RELEASED		
SIZE ISO 14405-1		PLANT	STOCKACH GERMANY	MATERIAL NO
SIZE ISO 14405-3		DOC-VER.	CHANGES	
MATERIAL PA66 GF-25		DOC-VER.	CHANGES	151259-AA
Ultradim A3WGS		DOC-VER.	CHANGES	
FIRST ANGLE PROJECTION		REPLACEMENT FOR MATERIAL		100000104825_Z02_000_00
		SCALE	2:1	
		SCALE	2:1	CREO 4.0

1 Cmk≥1.67; cpk≥1.67; ppk≥1.33; %R&R≤10%; cpg≥1.33; ETN012 / ETN021