



B-Shield HEV 120

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30 July 2026

B-Shield_HEV120 Interface

Drive Shaft Mtg
bracket interface

Grounding
Point

Wiring
harness
screw boss

TMR Sensor

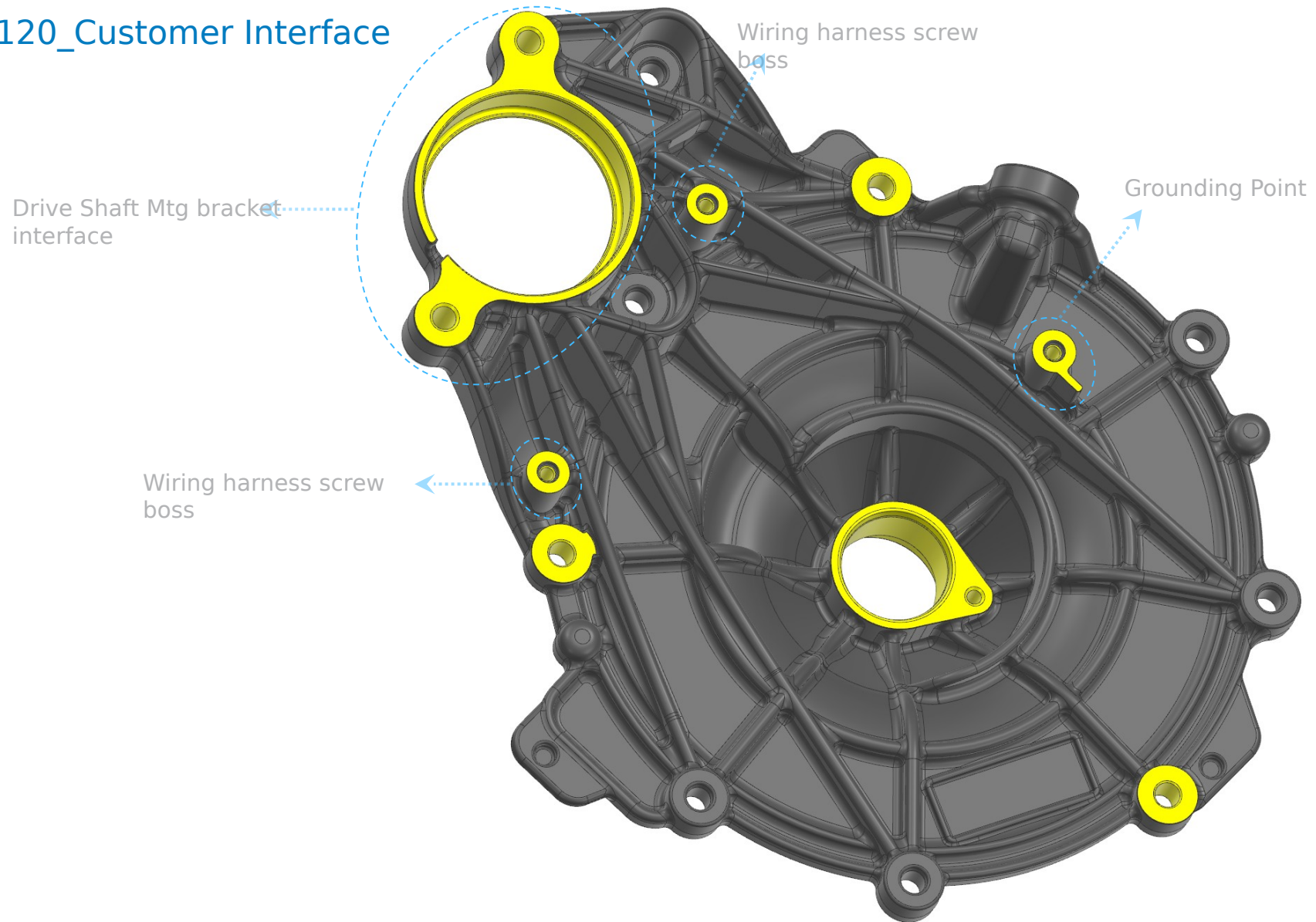
Screw Boss

Ball
Bearing

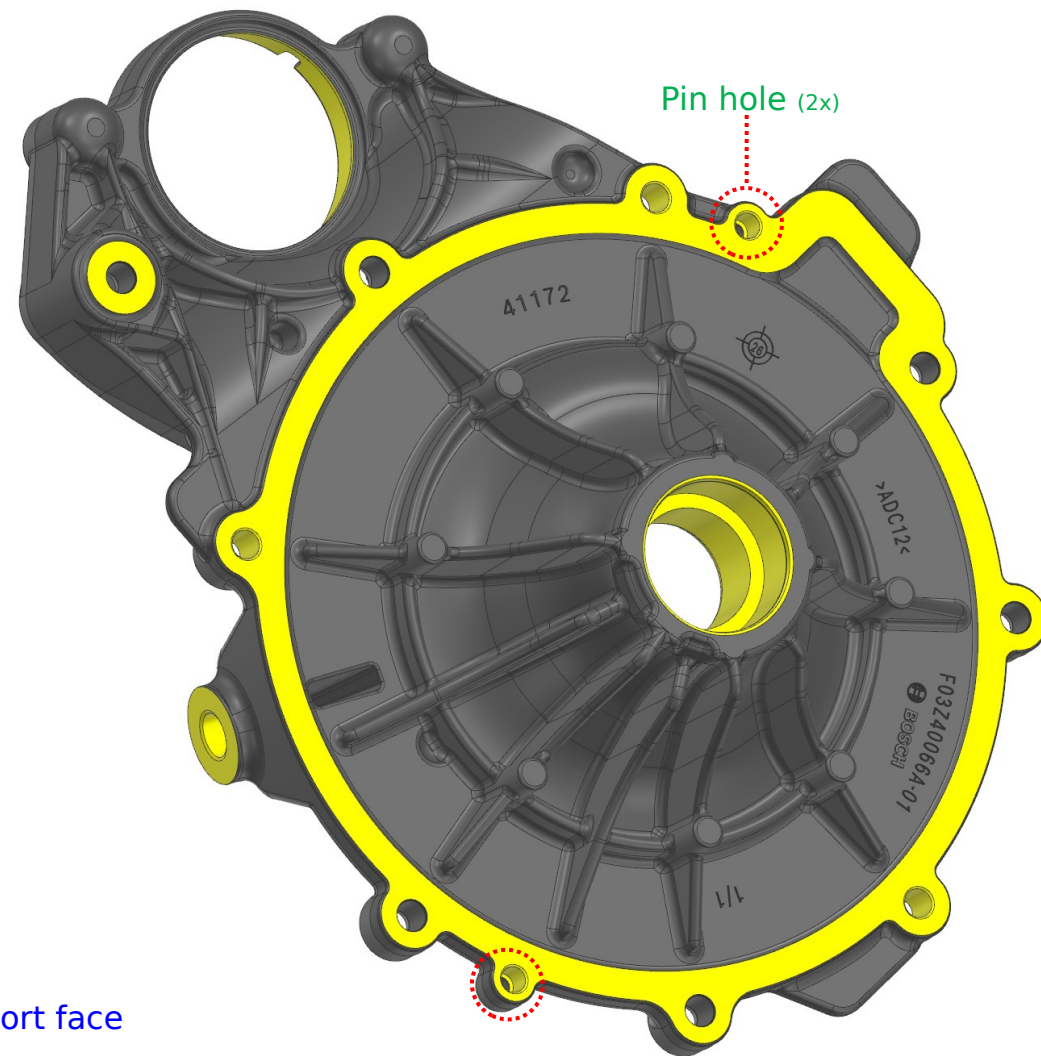
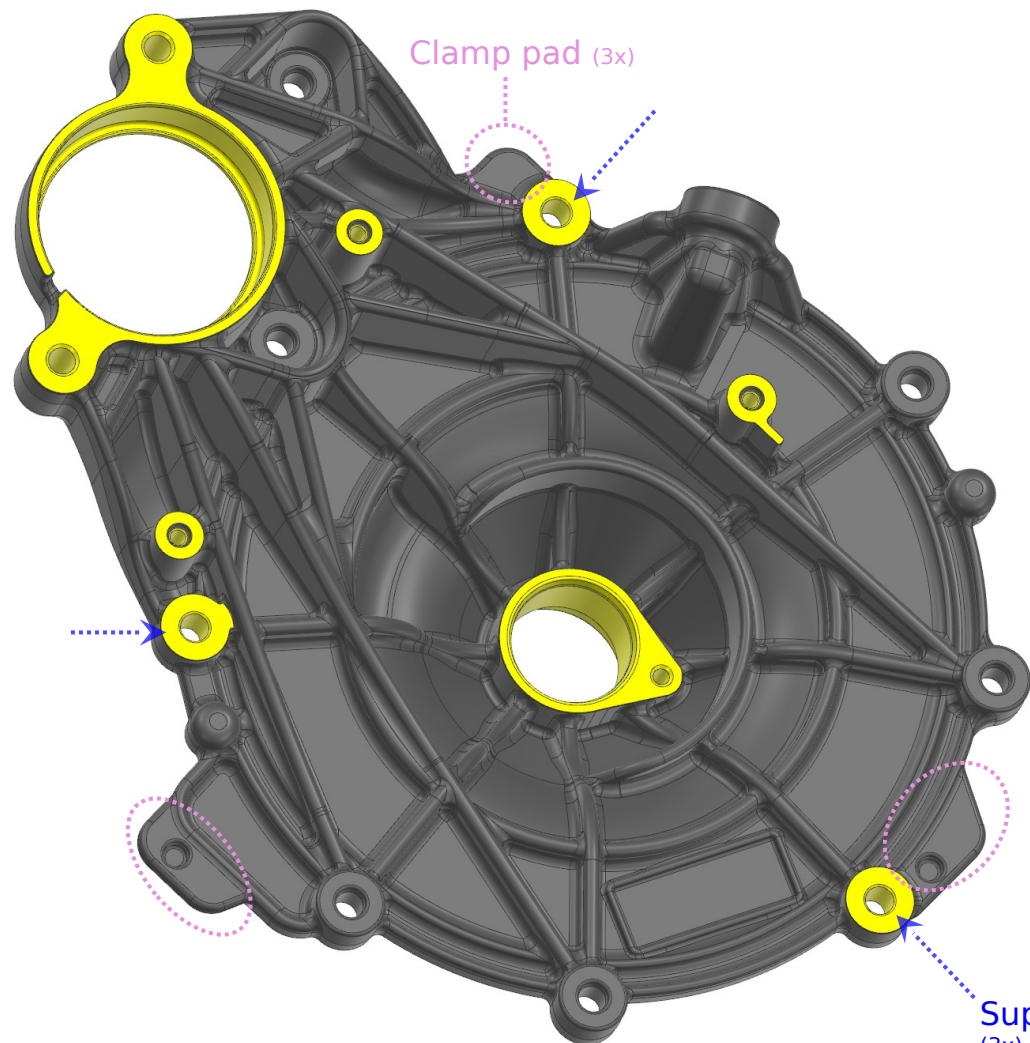
Breather
Plug

Wet sealing
(Crosshatch)

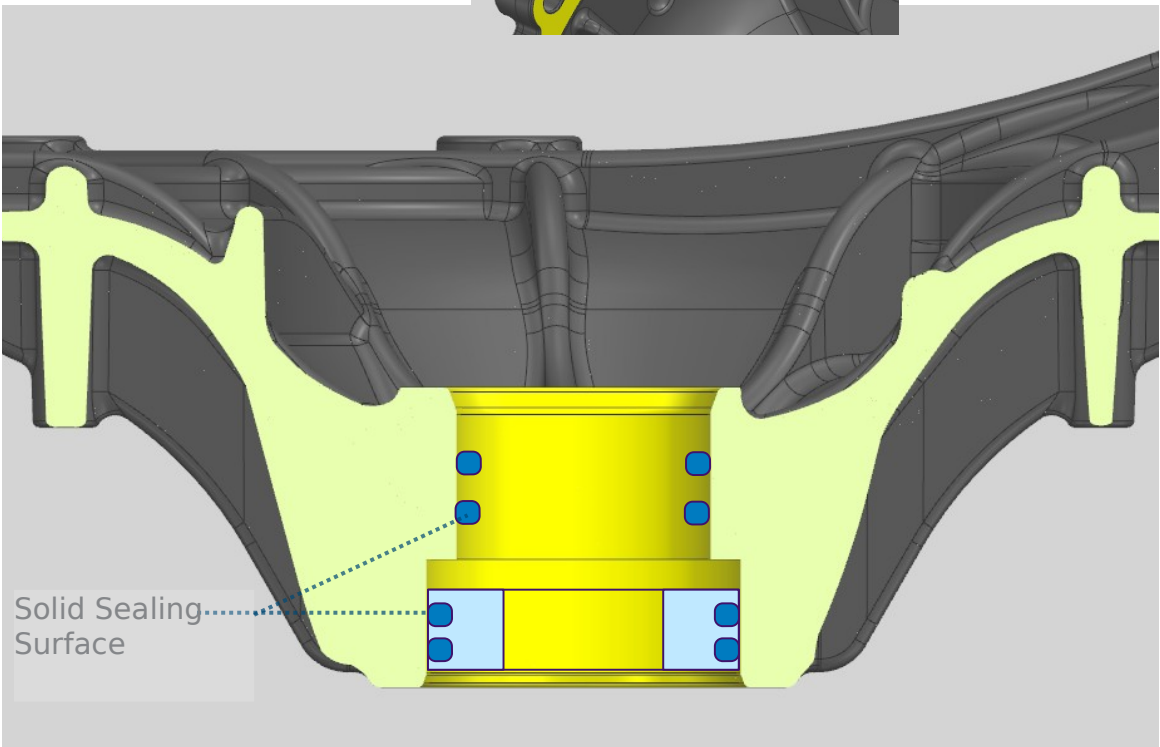
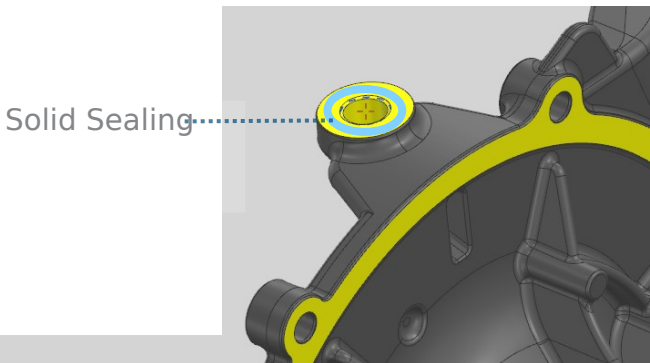
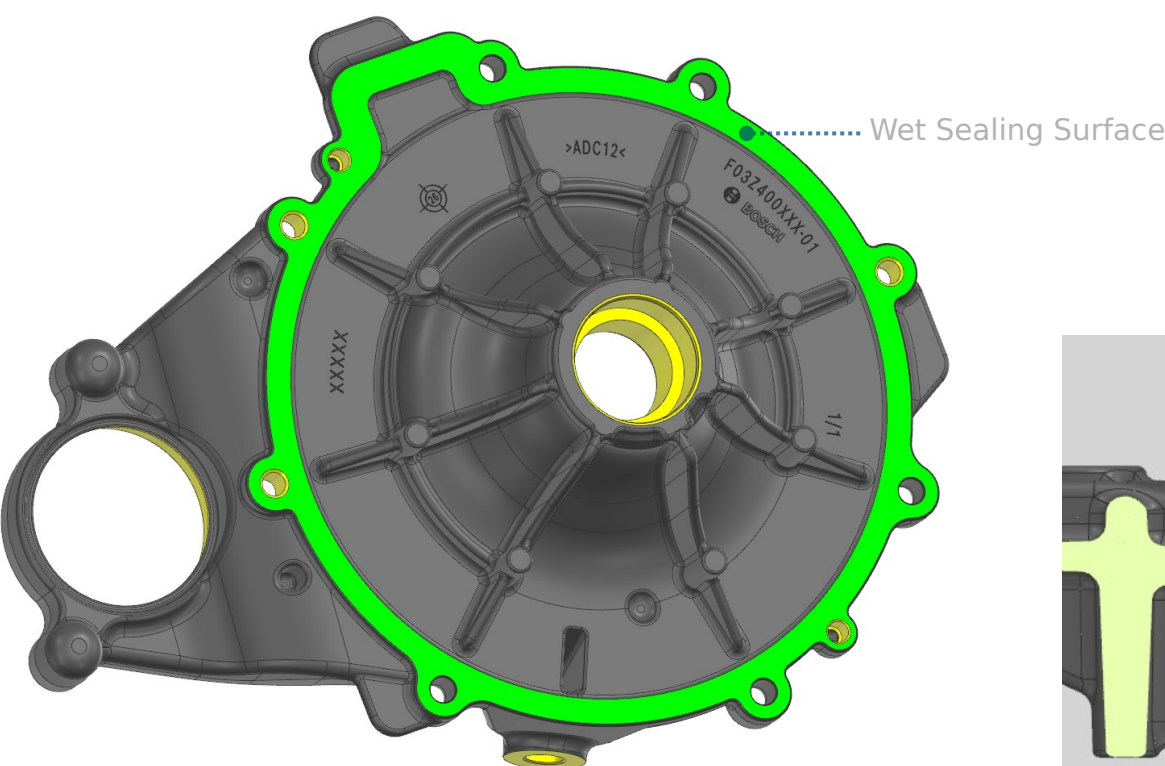
B-Shield_HEV120_Customer Interface



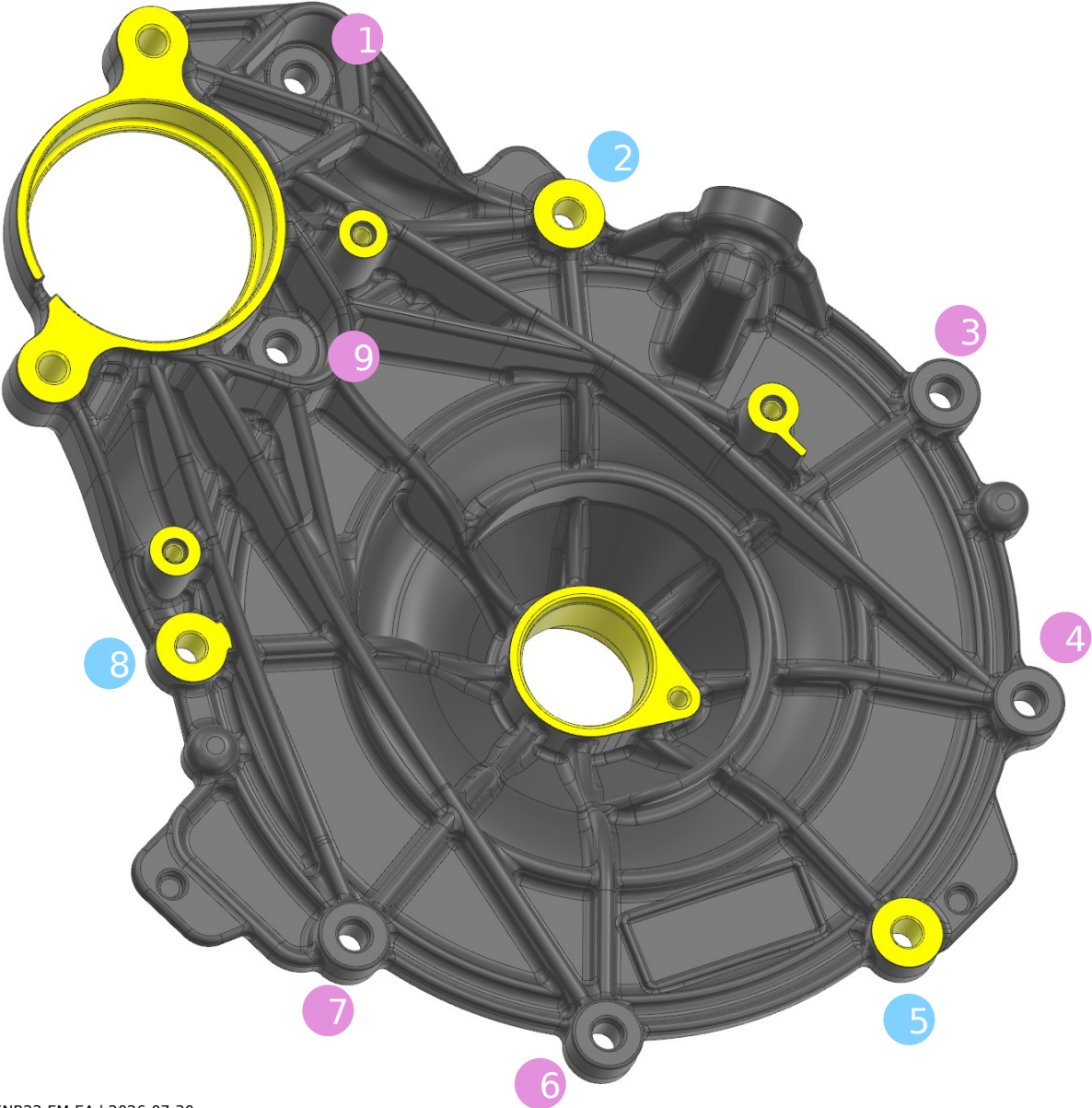
B-Shield_HEV120_ Assy Interface



B-Shield_HEV120_ Sealing Interface



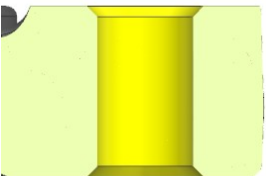
B-Shield_M8 Screw boss



6x Cast hole with
m/c on parting line



3x Machined holes



LPNT StM Plnt StP Usg.Alt STB Partnumber-Index Short txt										UM PT Base/Ref Draw		F Drawing F							
089M 20 089M 20 3 1 20 F03Z.400 [REDACTED] Bearing Carrier; MACHINED										PC F		F03Z400 [REDACTED]							
AF Trm cd PI VF WT PC RP Chan.no N Chan.no N Chan.no N Chan.no N Chan.no N										16.02.2026									
211621 TS Z																			
SP SP f. SP to Unit KG																			
Released with: [REDACTED]																			
Type short desc MACHINED																			
Basic text: [REDACTED]																			
Pos.F	ASM Qty	UM	PT	Number-Ind	Short txt					PC	StP	VF	SP	PI	StM	Chan.no	Chge date	NC	[O/R/C]
001.0	1,945	KG		5346.022.100	AL. Pressure Die Casting; ADC12					XX	20		Z	TS	40	F03ZE0064J03		*	C
935.0				4497600502	ISO 14405-1:2025-08-01							BST	000	03	40	F03ZE0064J01			
					data_checked														
					01.08.2025														
					4														
935.1				4497601746	DIN EN ISO 21920-1							BST	000	01	40	F03ZE0064J01			
					data_checked														
					01.12.2022														
					4														
935.2				4497601324	ISO 10135							BST	000	02	40	F03ZE0064J01			
					data_checked														
					01.11.2007														
					4														
935.3				4497600307	VDA 260:2022-11-01							BST	000	06	40	F03ZE0064J01			
					data_checked														
					01.11.2022														
					4														
935.4				4497600337	DIN 1451-4							BST	000	01	40	F03ZE0064J01			
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					01.08.1987														
					4														
940.0				4497016706	N41A A3: 2015-12-03							BST	000	03	40	F03ZE0064J01			
					data_checked														
					00.00.0000														
					2														
940.2				4497005963	N41A B1:2020-03-09							BST	000	04	40	F03ZE0064J01			
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					2														
940.3				4497005957	N41A B01:2020-03-06							BST	000	06	40	F03ZE0064J01			
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					2														
940.4				4497005960	N41A B04:2020-03-10							BST	000	06	40	F03ZE0064J01			
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					2														
940.5				4497026614	N41A B07:2020-03-10							BST	000	04	40	F03ZE0064J01			
					data_checked														
					10.03.2020														
					2														
940.6				4497041957	N28 AC0909 S002							BST	000	01	40	F03ZE0064J01			
					data_checked														
					06.08.2020														
					2														
985.9				F03Z [REDACTED]	END SHIELD MACHINED							DRW	000	02	20	F03ZE0064J03		*	
985.A				F03Z [REDACTED]	END SHIELD MACHINED							MOD	000	02	20	F03ZE0064J03		*	
990.1				F03ZY000A4	TEST SPECIFICATION LEAKAGE TEST							PRV	000	01	40	F03ZE0064J01			
994.4				F03ZY0008A	test specification inspection dimensions							PRV	000	02	40	F03ZE0064J03		*	
994.6				4497041157	N42AP 605:2024-06-25							BST	000	02	40	F03ZE0064J01			
					data_checked														
					25.06.2024														
					2														
994.7				F03ZY0007N	External Technical Cleanliness							PRV	000	01	40	F03ZE0064J01			
994.9				F03ZY0007Z	DMC 22x22 (Module: 300)							PRV	000	02	40	F03ZE0064J01			