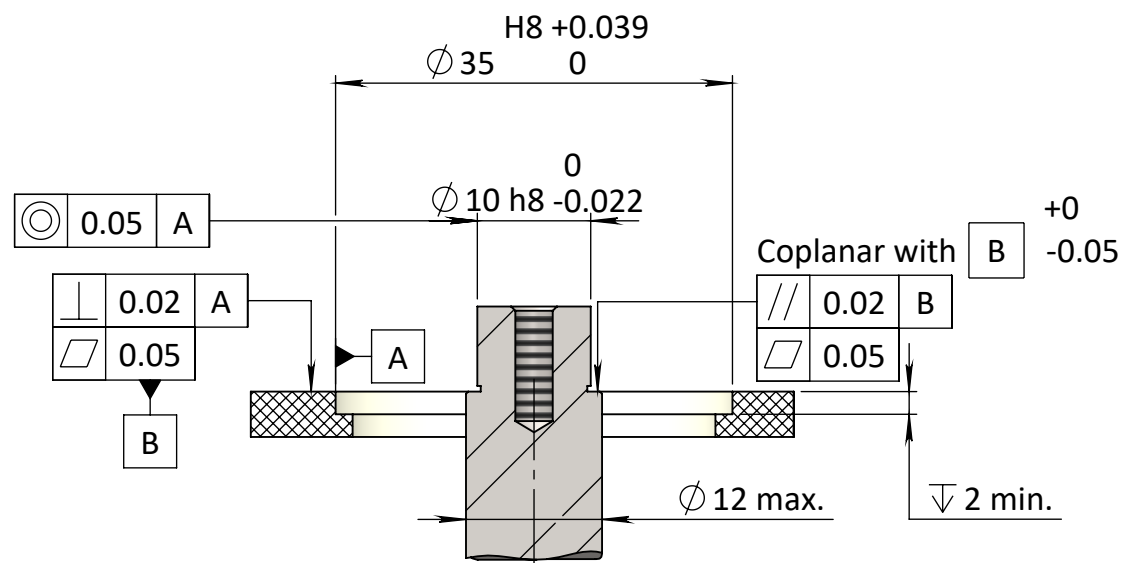




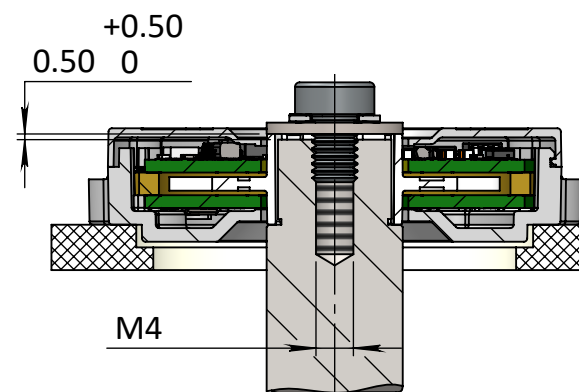
WARNING

Do not use Loctite or any other glue containing Cyanoacrylate. Netzer recommends to use 3M™ Scotch-Weld™ Epoxy Adhesive EC-2216 B/A.

No	PART NUMBER	DESCRIPTION	TORQUE	INCLUDED	QTY
1	DS-40-QR Assembly	DS-40-QR Encoder		✓	1
2		DIN 6798A Star washer, M2		No	3
3		Hex socket screw, DIN 912, M2	0.2 Nm		3
4	MA-DS40-004	Flat washer, DIN 9021, M4 - ID 4.3		End-shaft installation kit, optional	1
5		Star washer, DIN 6798A, M4			1
6		Hex socket low cap screw, DIN 7984, M4x6	0.3 Nm		1

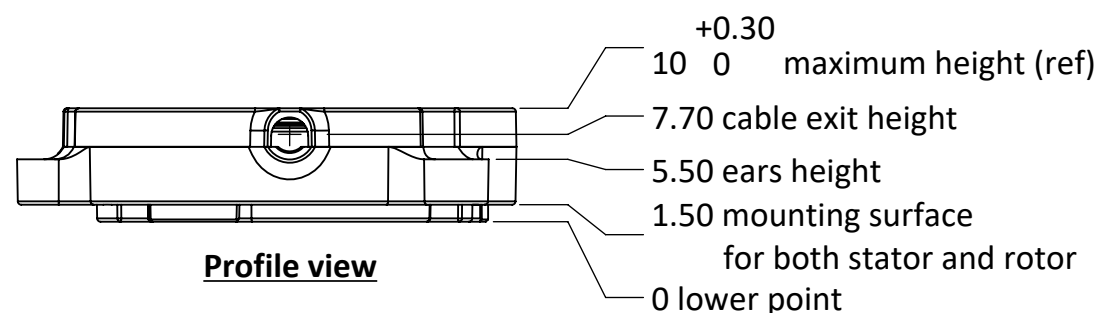


Typical mounting requirements

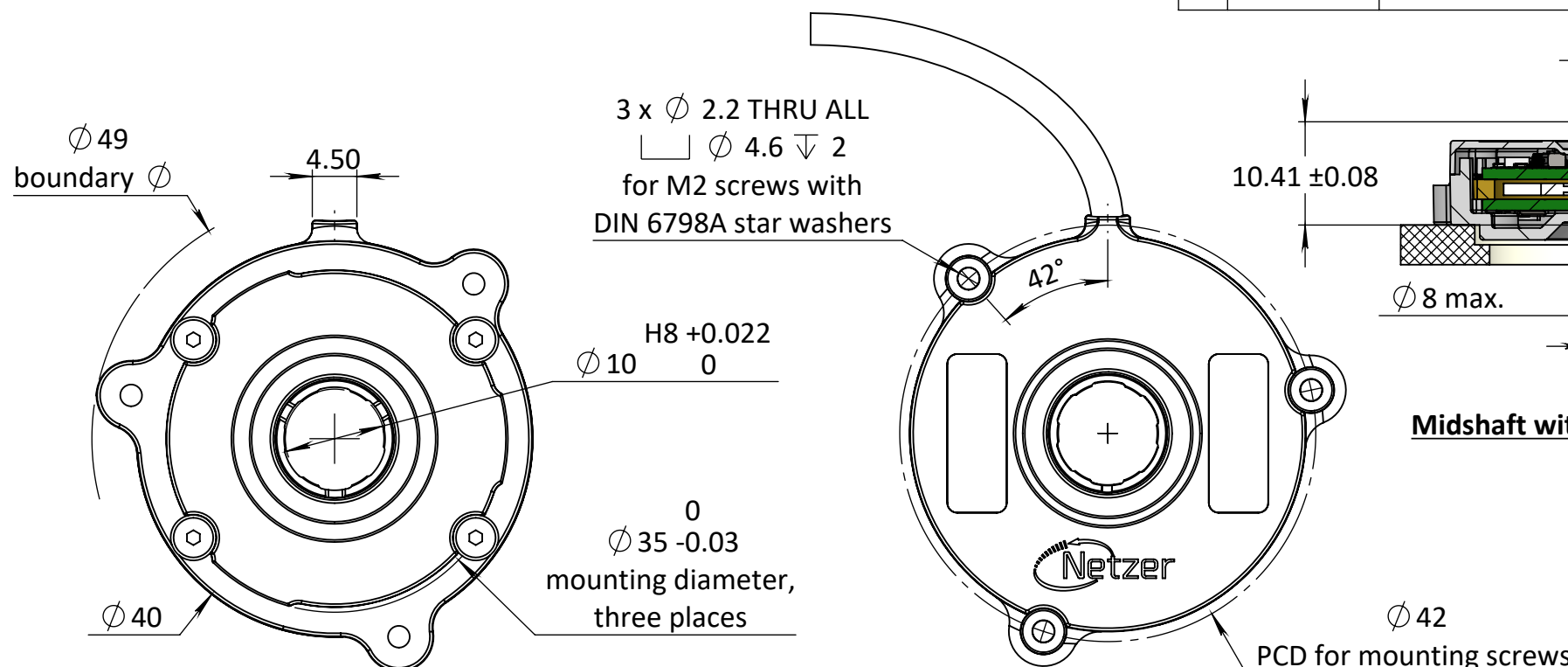


End-shaft with shoulder mounting - example

No	PART NUMBER	DESCRIPTION	TORQUE	INCLUDED	QTY.
1	DS-40-QR Assembly	DS-40-QR Encoder		✓	1
2		DIN 6798A Star washer, M2		No	3
3		Hex socket screw, DIN 912, M2	0.2 Nm		3
4	MA-DS40-002	CS056-L1-S17 Wave spring		Midshaft installation kit, optional	1
5		DS-37 retaining ring			1

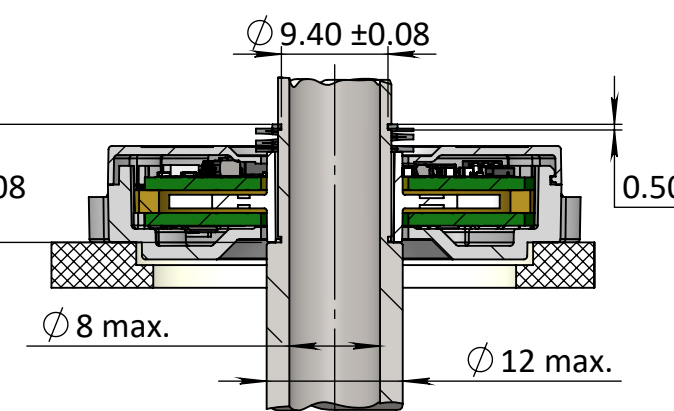


Profile view

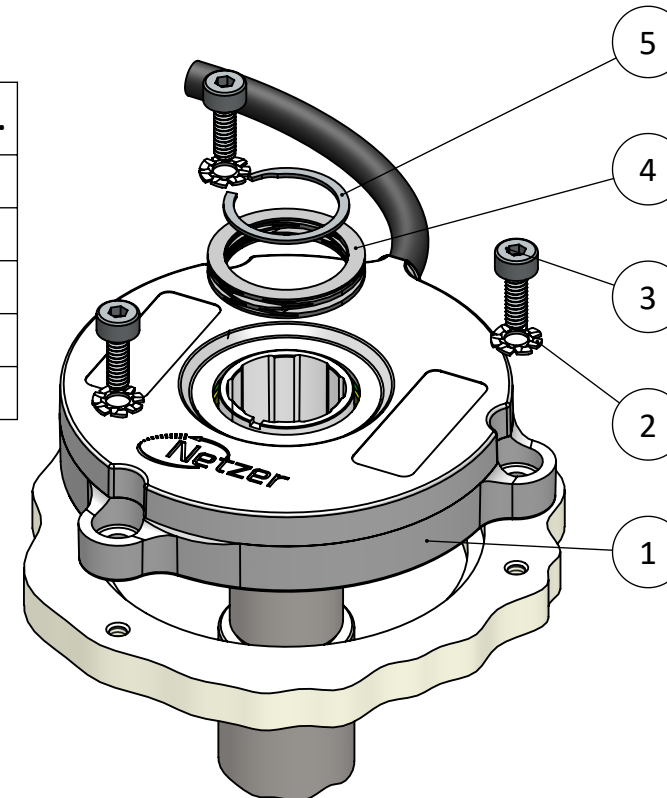


Bottom view

Top view



Midshaft with hollow shaft - example



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	NAME	SIGNATURE	DATE
DRAWN	Michael A.		24-Dec-18
CHK'D			
APP'V'D			

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN: mm
SURFACE FINISH: N6
LINEAR TOLERANCES: ±0.1 mm
ANGULAR TOLERANCES: ±0.5 deg
ALL CHAMFER: 0.1 mm x 45°

Netzer Precision Motion Sensors Ltd.		TITLE: DS-40-QR ICD	
MATERIAL: Assembly	Coating:	SCALE: 1.5:1	
PROJECT: DS-40	Revision: 07	A3	
CAT NO.: DS-40-QR ICD		SHEET 1 OF 1	