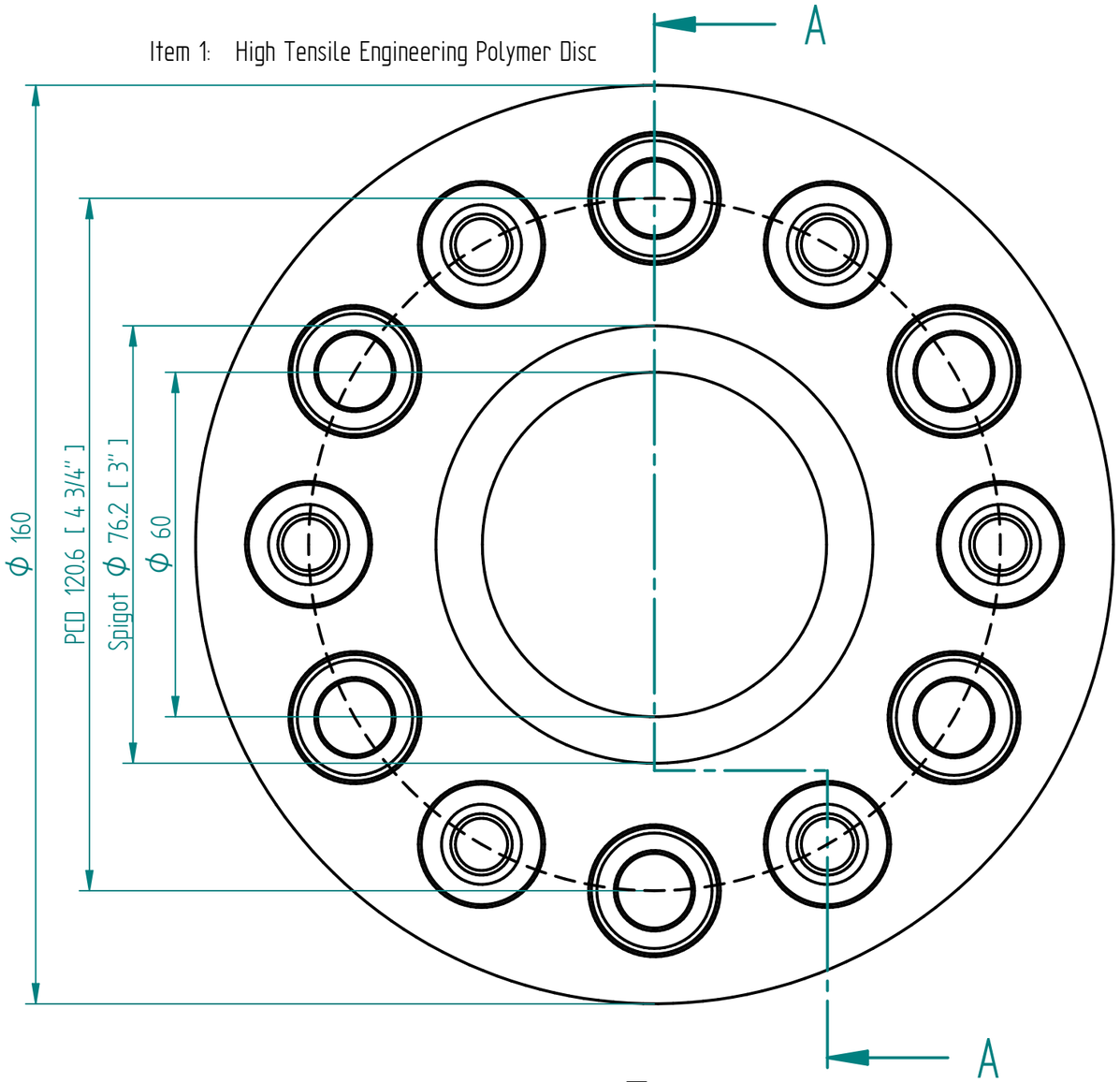
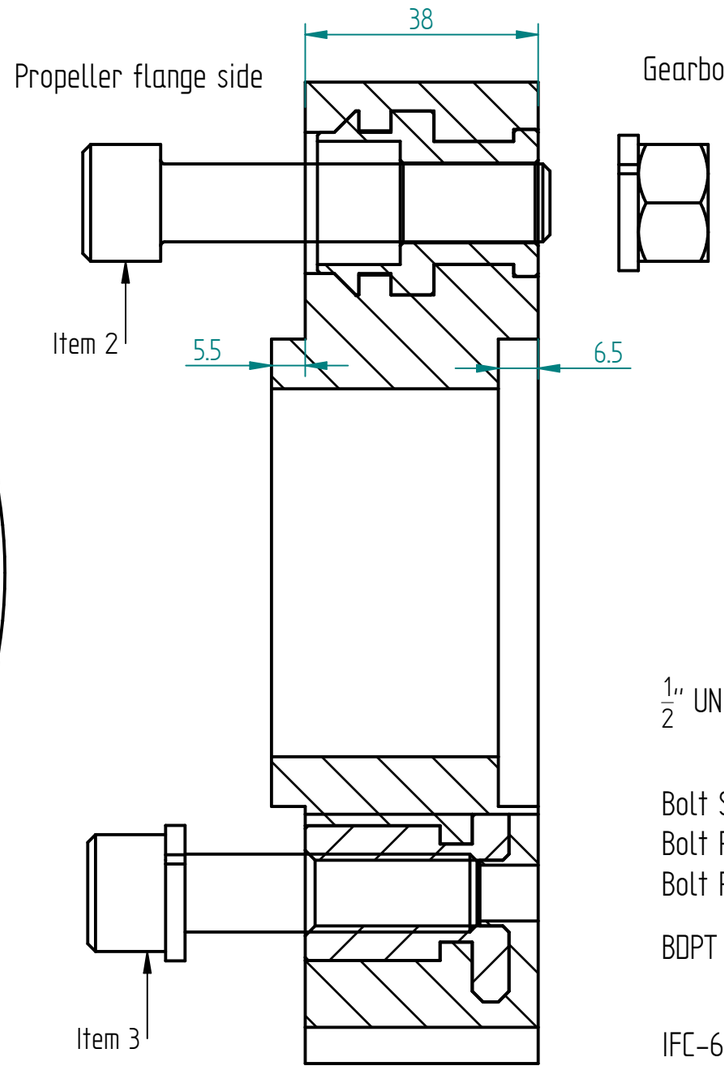
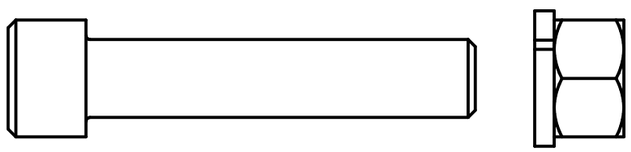
Item 1: High Tensile Engineering Polymer Disc

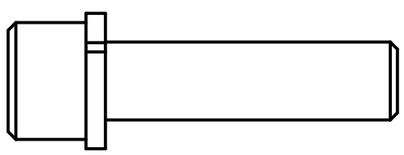




SECTION A–A



Item 2: $\frac{1}{2}$" UNC x 2 $\frac{1}{2}$" SHCS, Nut and Spring Washer



Item 3: $\frac{1}{2}$" UNC x 2" SHCS and Spring Washer

IFC-6100-95

$\frac{1}{2}$" UNC SHCS – AS2465 Grade 8 Zinc Plated

Bolt Shear Capacity 'Thread' [BSC] = 52kN
Bolt Pattern Shear Capacity [BPSC] = 18,720 Nm
Bolt Pattern Design Torque [BPDT] = 6,240 Nm

BDPT = $\frac{1}{3}$ x BPSC

IFC-6100-95 Coupling Ratings:
Pleasure craft = 5,175 Nm
Intermediate = 4,575 Nm
Continuous = 3,050 Nm

IFC-6100-95 Coupling Weight = 2.4 kg

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TITLE	IFC6100-95 General Arrangement	
	NAME	DATE
DRAWN	Matthew McCart	18/Sep/23
CHECKED	–	–
APPR	–	–

IsoFlex™ MINIMIZING VIBRATION

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

SIZE	DWG NO	REV
A3	IFC6100-95 GA	B2

FILE NAME: IFC6100-95_B2.dft

SCALE: 1:1	WEIGHT:	SHEET 1 OF 1