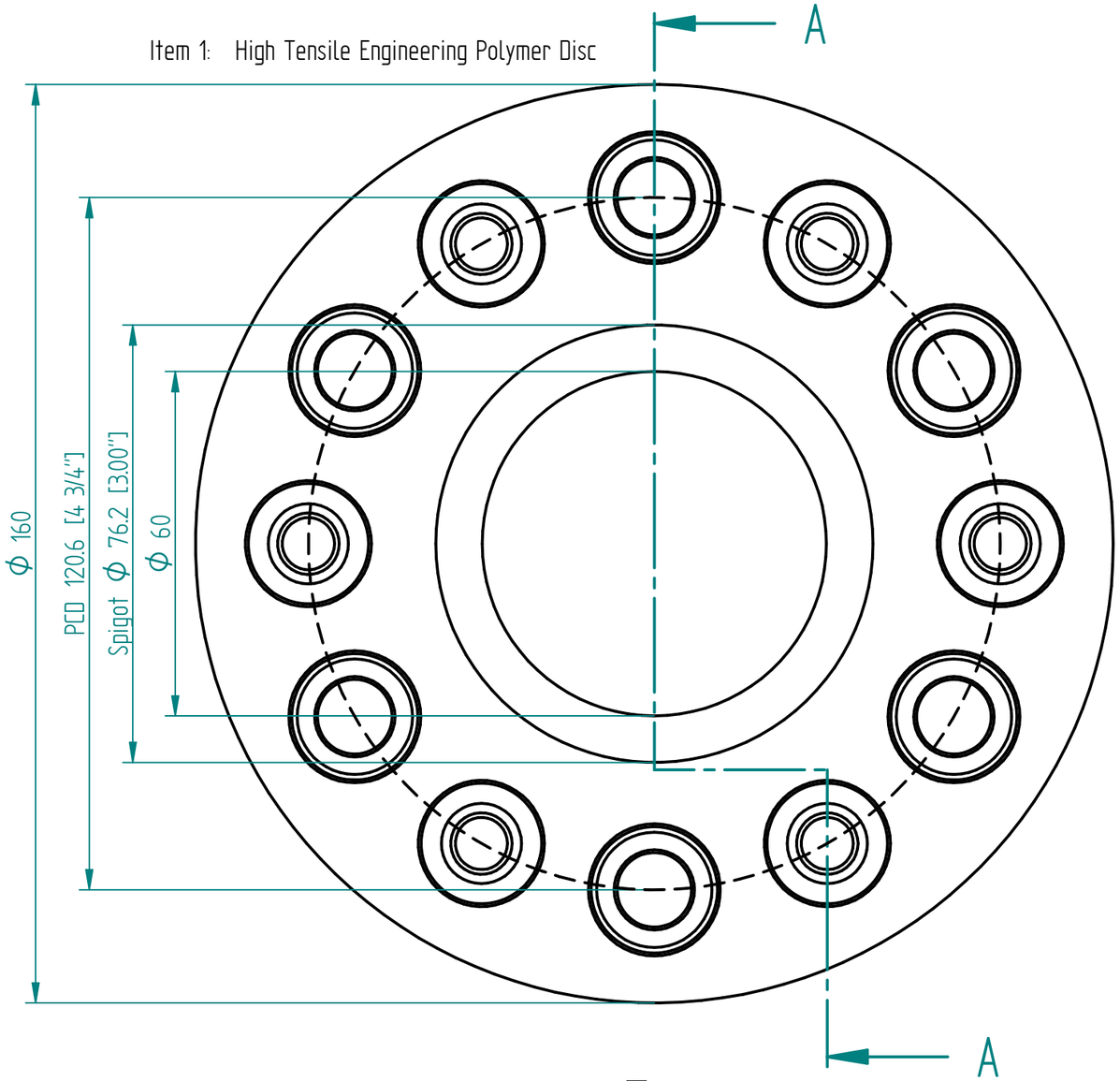
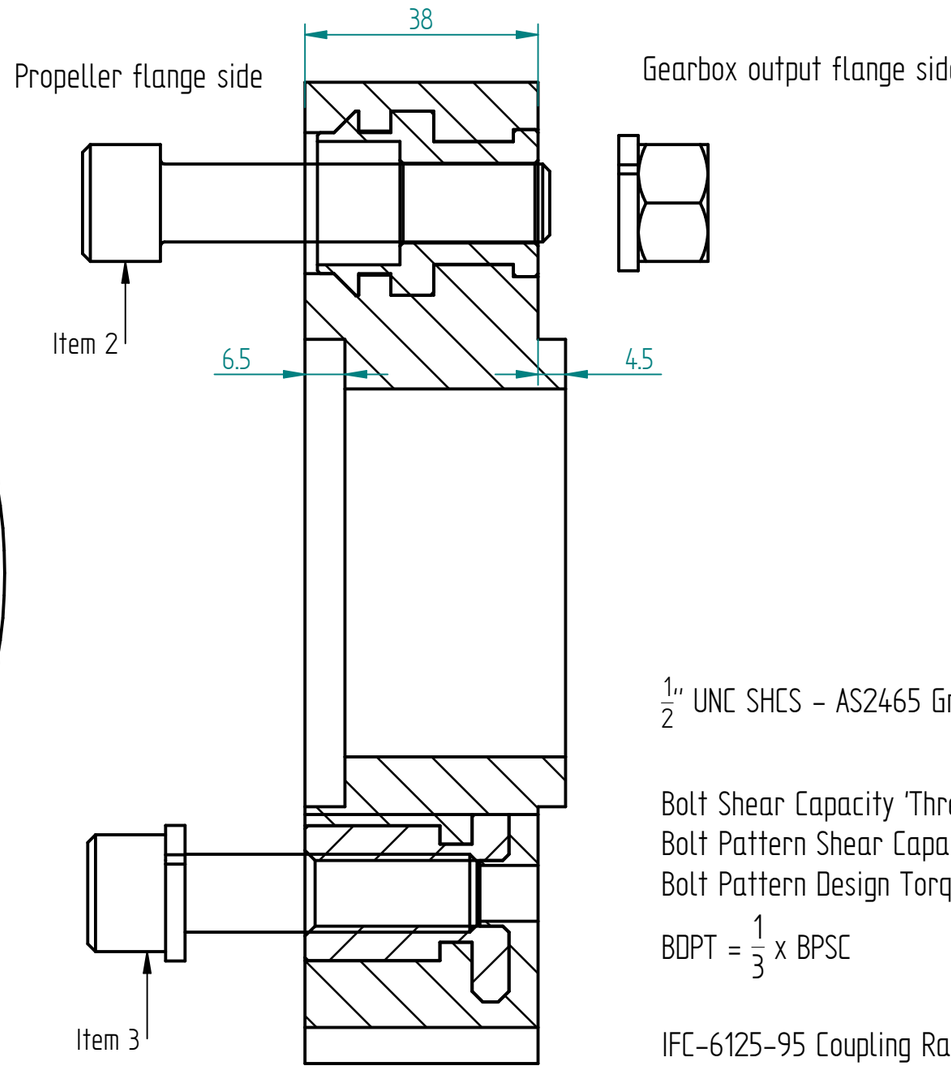
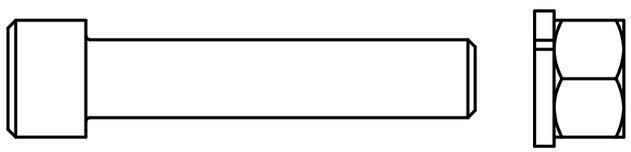
Item 1: High Tensile Engineering Polymer Disc

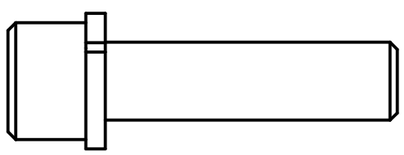




SECTION A–A



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-6125-95

$\frac{1}{2}$" 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

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

IFC-6125-95 Coupling Ratings:
Pleasure craft = 5,175 Nm
Intermediate = 4,575 Nm
Continuous = 3,050 Nm

IFC-6125-95 Coupling Weight = 2.7 kg

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TITLE	IFC6125-95 General Arrangement	
	NAME	DATE
DRAWN	Hugh Harris	28/Aug/25
CHECKED	Matthew McCart	28/Aug/25
APPR	Matthew McCart	28/Aug/25

IsoFlex™ MINIMIZING VIBRATION

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS	SIZE A3	DWG NO IFC6125-95	REV C1
	FILE NAME: IFC6125-95_C1.dft		
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE	SCALE: 1:1	WEIGHT:	SHEET 1 OF 1