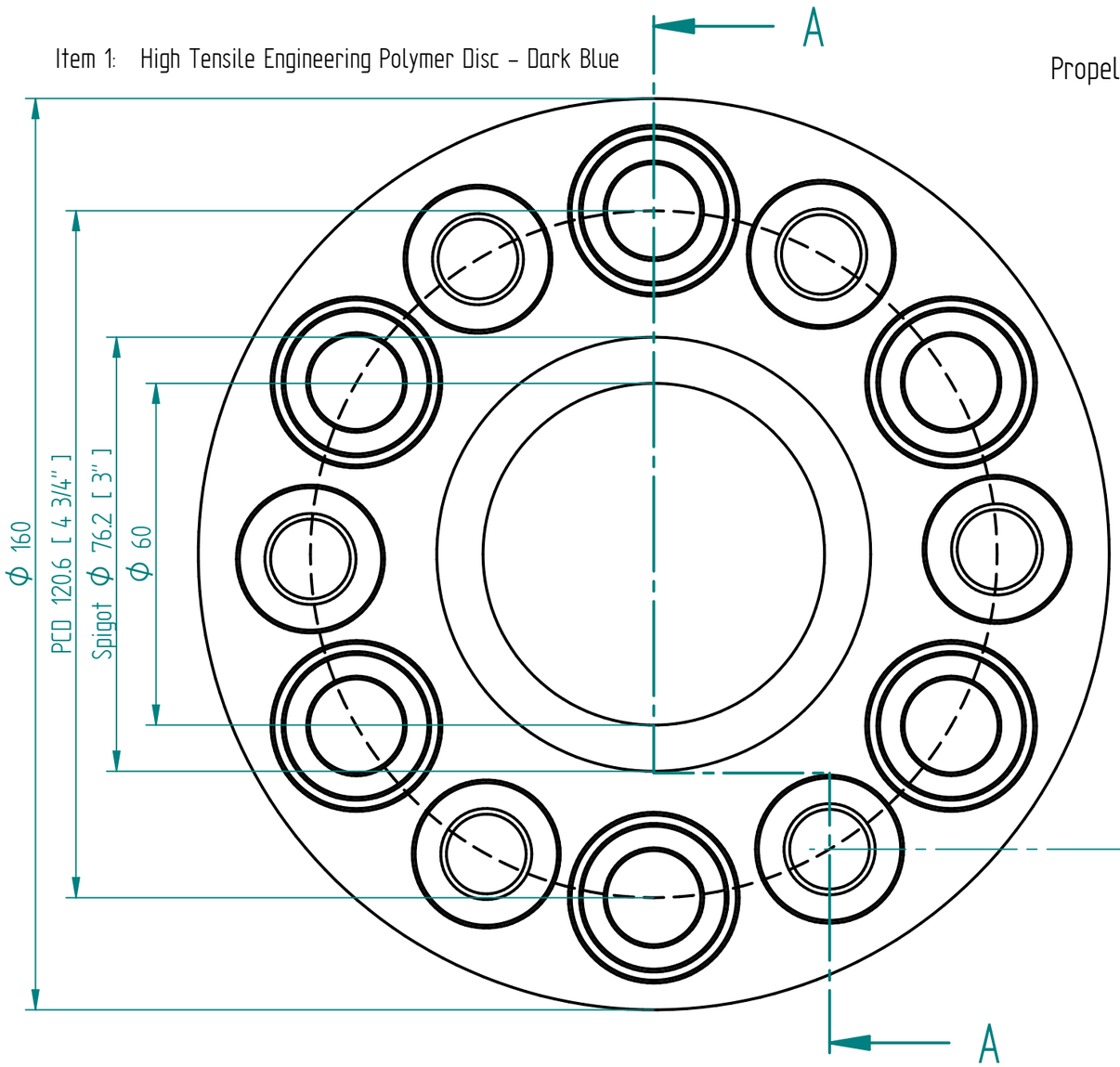
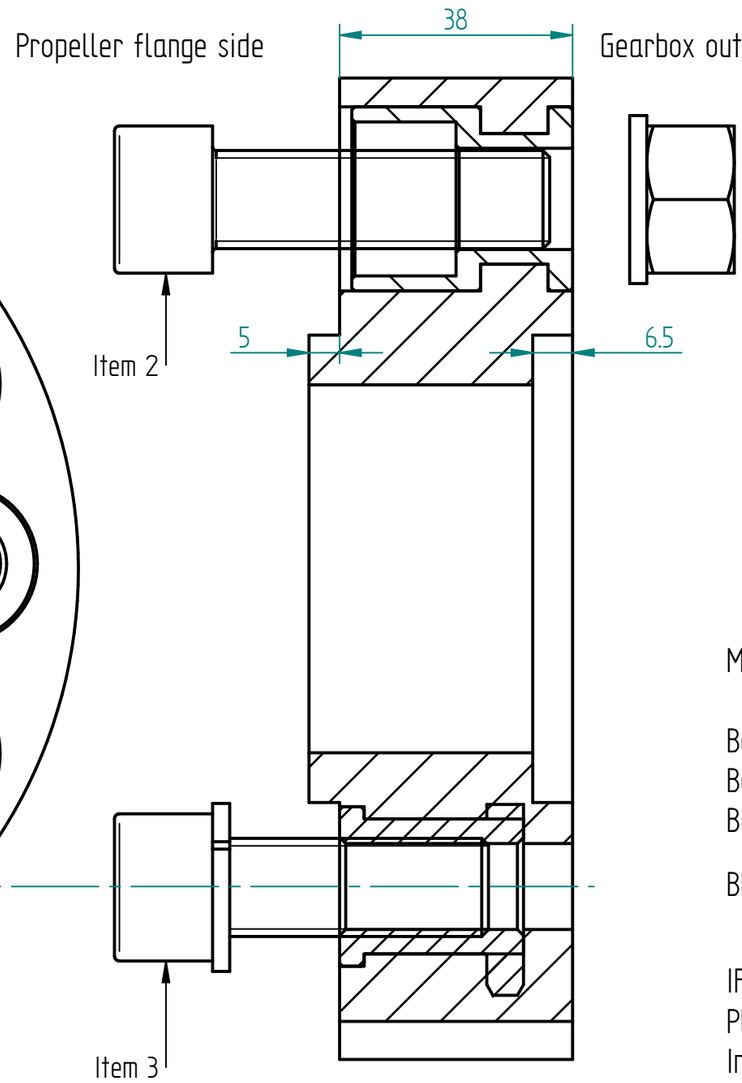
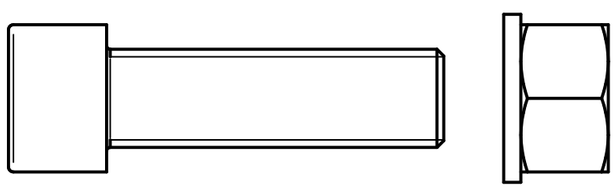
Item 1: High Tensile Engineering Polymer Disc – Dark Blue

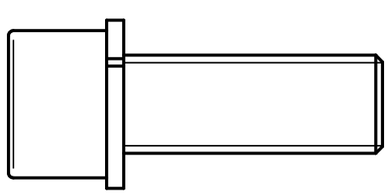




SECTION A–A



Item 2: M16 x 55 SHCS, Nut and Spring Washer



Item 3: M16 x 45 SHCS and Spring Washer

M16 SHCS – AS2465 Grade 8 Zinc Plated

Bolt Shear Capacity 'Thread' [BSC] = 96kN
Bolt Pattern Shear Capacity [BPSC] = 21,946 Nm
Bolt Pattern Design Torque [BPDT] = 7,315 Nm

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

IFC-6150-HT Coupling Ratings:
Pleasure craft = 7,245 Nm
Intermediate = 6,405 Nm
Continuous = 4,270 Nm

IFC-6150-HT Coupling Weight = 3.1 kg
Mass Moment of Inertia I = 0.01116 kg.m^2
Average Torsional Stiffness = 287,858 Nm/rad

IFC-6150-HT

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TITLE	IFC6150-HT General Arrangement	
	NAME	DATE
DRAWN	Matthew McCart	18/May/23
CHECKED	–	–
APPR	–	–

IsoFlex™ MINIMIZING VIBRATION

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

SIZE	DWG NO	REV
A3	IFC6150-HT	B4

FILE NAME: IFC6150-HT_B4.dft

SCALE: 1:1	WEIGHT:	SHEET 1 OF 1