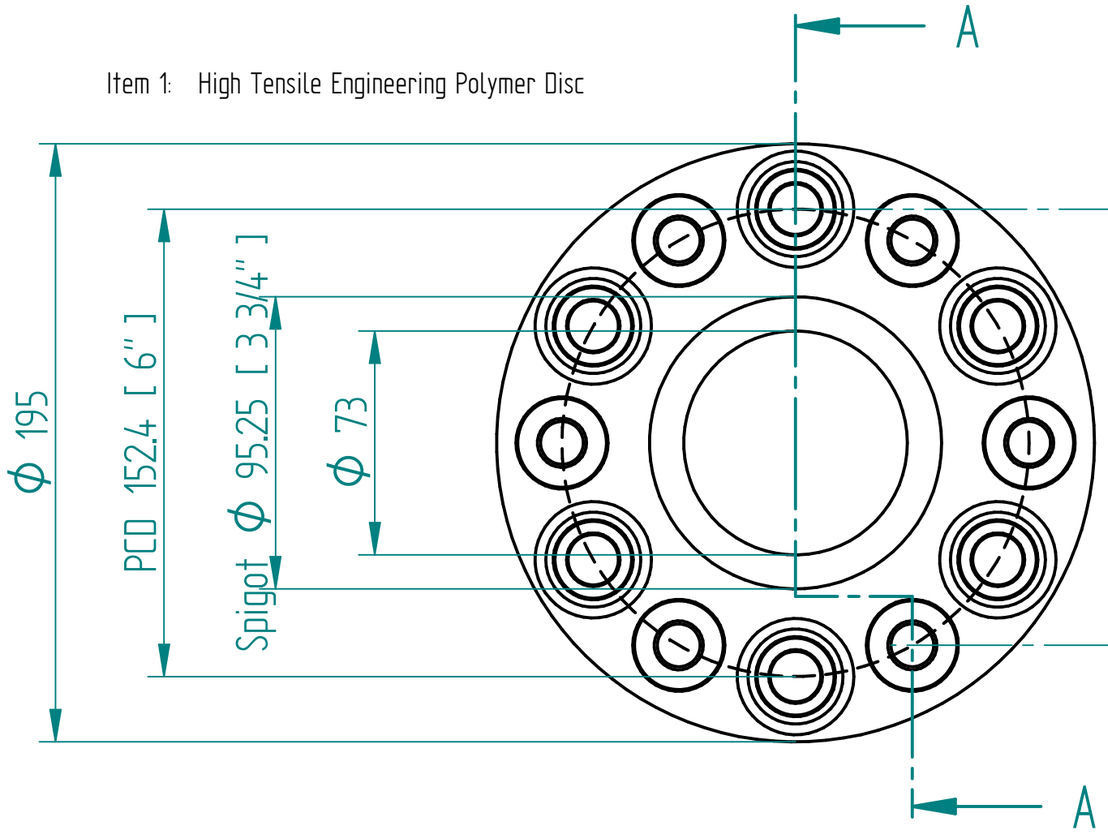
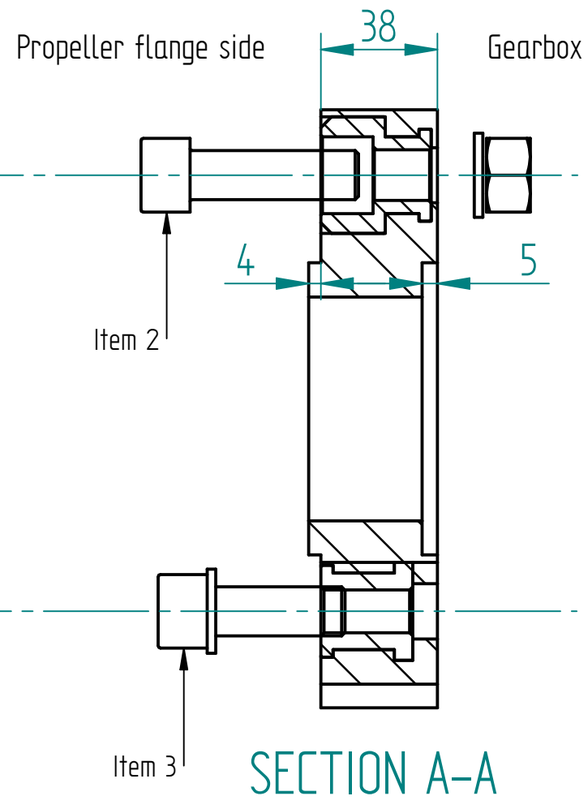
Item 1: High Tensile Engineering Polymer Disc





SECTION A-A

M16 SHCS - AS2465 Grade 8 Zinc Plated

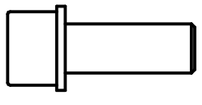
Bolt Shear Capacity 'Thread' [BSC] = 96kN
Bolt Pattern Shear Capacity [BPSC] = 43,891 Nm
Bolt Pattern Design Torque [BPDT] = 10,973 Nm

$BDPT = \frac{1}{4} \times BPSC$

IFC-6400-HT Coupling Ratings:
Pleasure craft = 7,480 Nm
Intermediate = 6,600 Nm
Continuous = 4,400 Nm

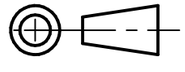
IFC-6400-HT Coupling Weight = 3.8kg
Mass Moment of Inertia I = 0.02091 kg.m^2
Average Torsional Stiffness = 395177 Nm/rad

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



Item 3: M16 x 45 SHCS and Spring Washer

IFC-6400-HT



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TITLE	IFC6400-HT General Arrangement	
	NAME	DATE
DRAWN	Matthew McCart	03/Apr/24
CHECKED	-	-
APPR	-	-

IsoFlex™ MINIMIZING VIBRATION

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

SIZE	DWG NO	REV
A3	IFC6400-HT	B2

FILE NAME: IFC6400-HT General Arrangement_B2.dft

SCALE: 1:2	WEIGHT:	SHEET 1 OF 1