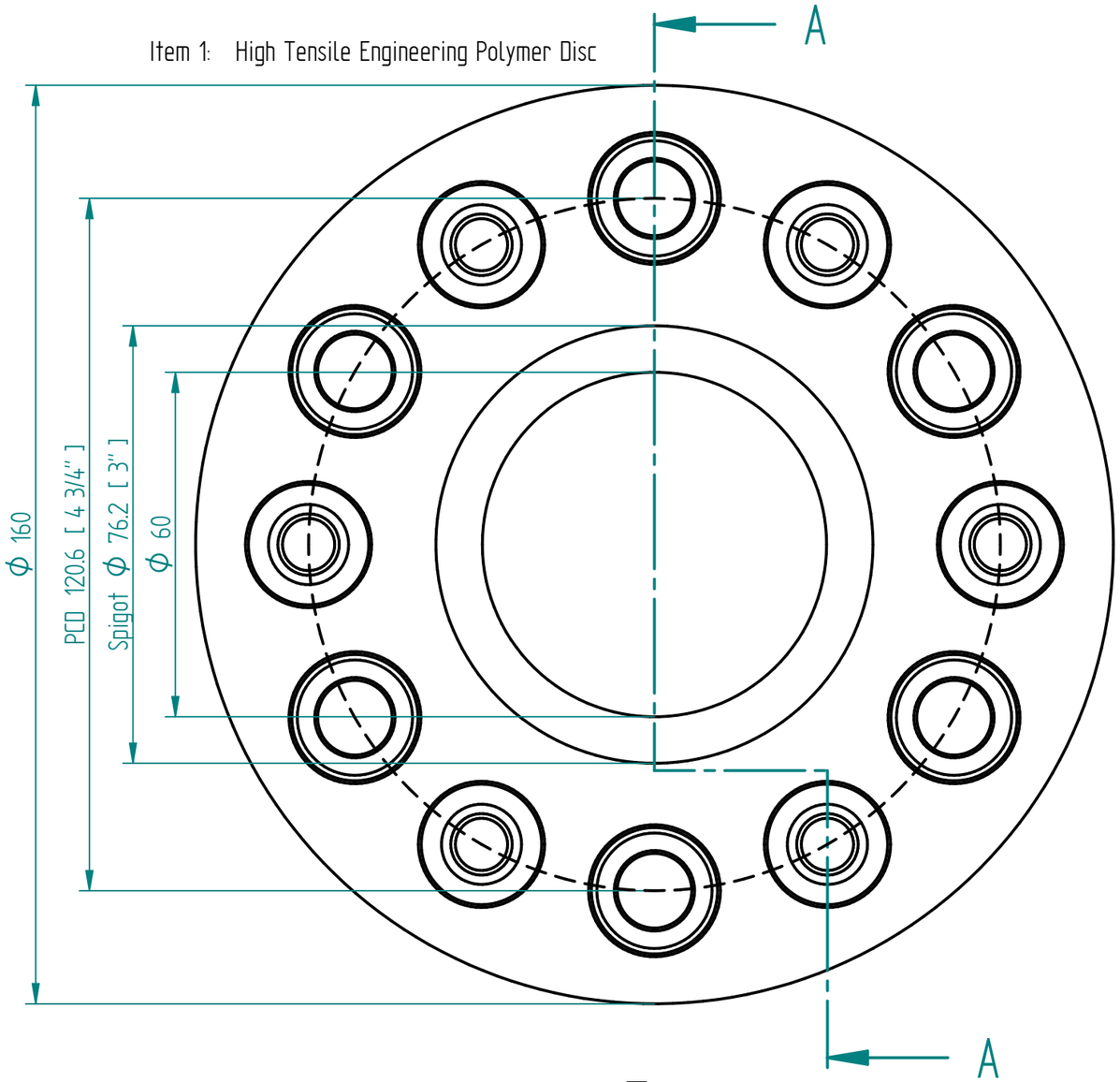
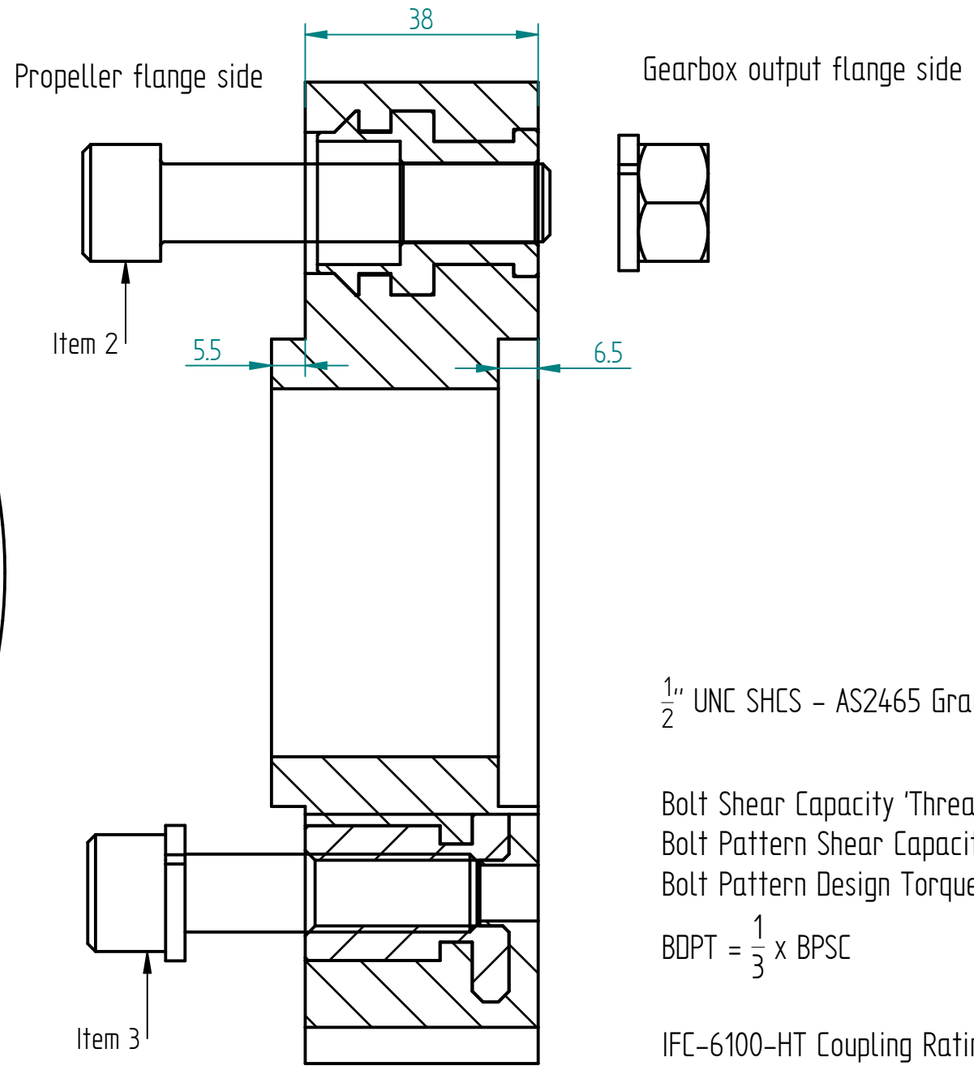
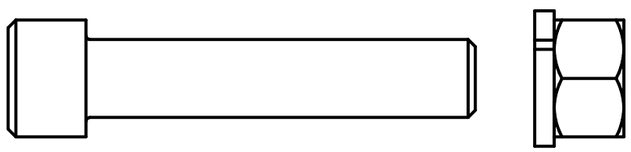
Item 1: High Tensile Engineering Polymer Disc

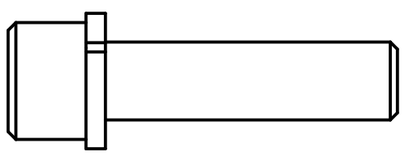



SECTION A–A



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-HT

$\frac{1}{2}$" 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-HT Coupling Ratings:
Pleasure craft = 6,700 Nm
Intermediate = 5,940 Nm
Continuous = 3,950 Nm

IFC-6100-HT Coupling Weight = 2.7 kg

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| TITLE | IFC6100-HT General Arrangement | |
|---|---|---|
| | NAME | DATE |
| DRAWN | Matthew McCart | 07/Sep/22 |
| CHECKED | – | – |
| APPR | – | – |

IsoFlex™ MINIMIZING VIBRATION

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

| SIZE | DWG NO | REV |
|---|---|---|
| A3 | IFC6100-HT GA | B2 |

FILE NAME: IFC6100-HT_B2.dft

| SCALE: 1:1 | WEIGHT: | SHEET 1 OF 1 |
|---|---|---|