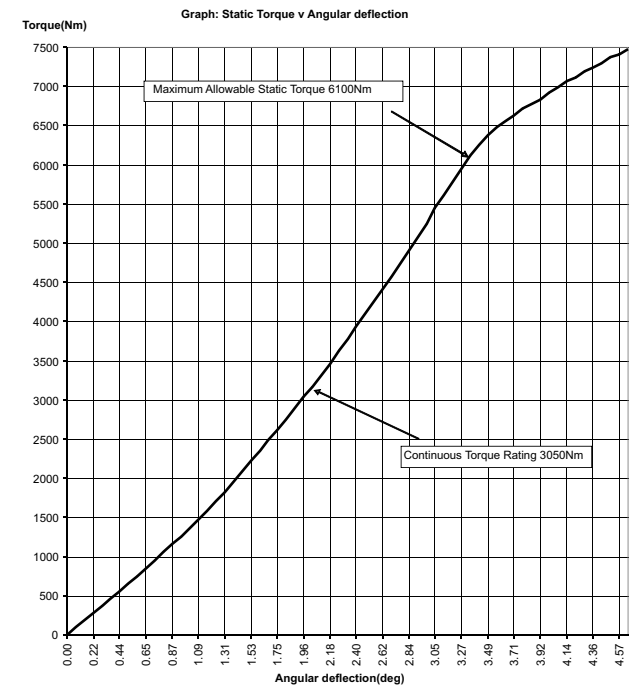
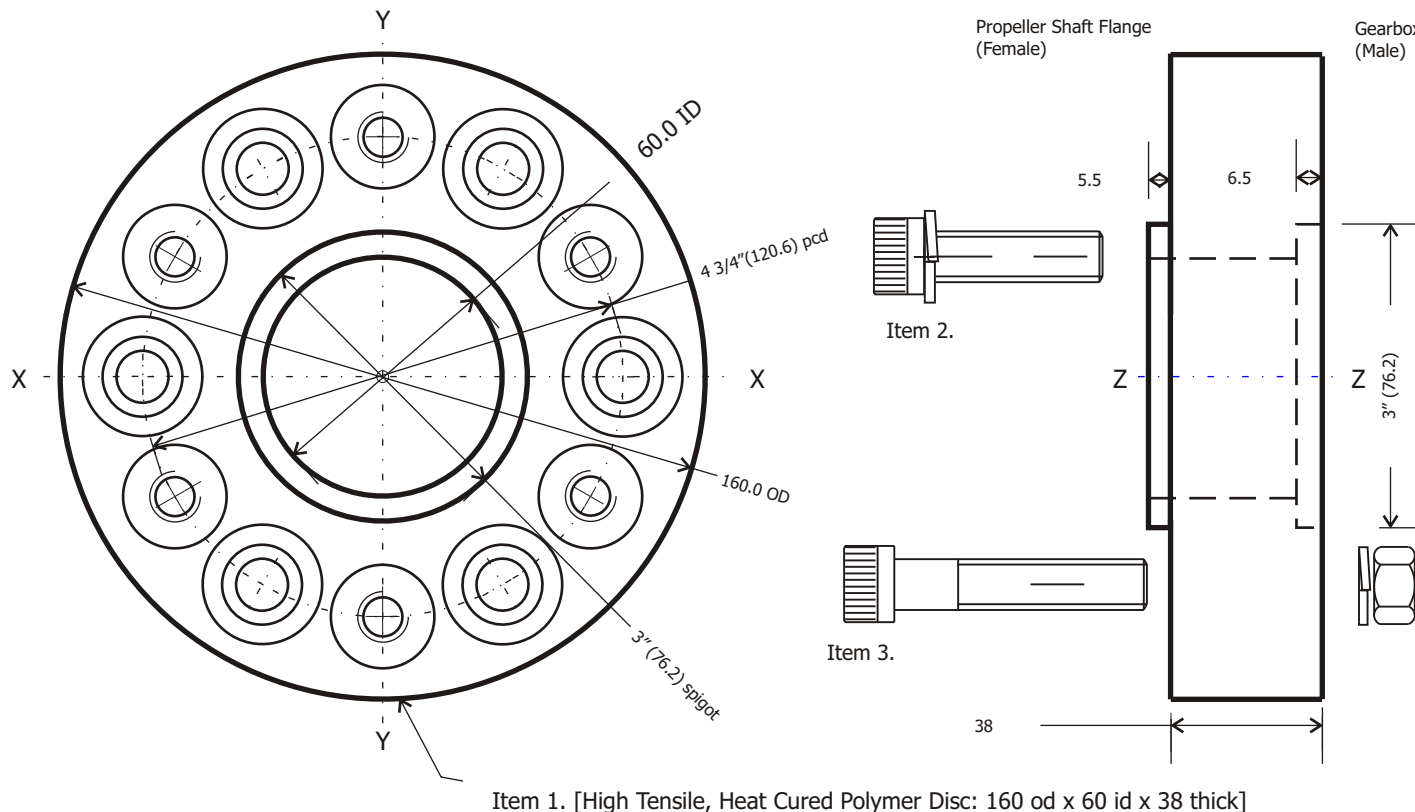
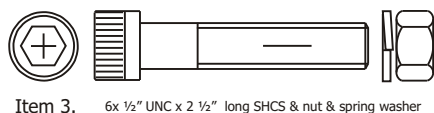
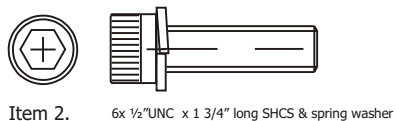




Item 1. [High Tensile, Heat Cured Polymer Disc: 160 od x 60 id x 38 thick]

<u>IFC 6100 (95) coupling rating*:</u>	Pleasure craft	Nm	5175
	Intermediate	Nm	4575
	Continuous	Nm	3050

Moment of Inertia: $I (m^4)=$	0.01058
Polar Mass Moment of Inertia: $J (Nm\text{-}sec^2)=$	0.01058
Ave Torsional Stiffness $Nm/rad=$	145318



1/2"UNC SHCS - AS 1110 Prop. Cl. Grade 10.9 / AS 2465 Grade 8

Bolt shear capacity 'thread' = 52 kN

Bolt Pattern Shear Capacity = 34,000 Nm

Bolt Pattern Design Torque = 8,500 Nm

Where:

Bolt Pattern Design Torque = 1/4 x Bolt Pattern Shear Capacity [Nm]

Note: Specifications are subject to change without notice
*See rating schedule

IsoFlex Coupling Model: IFC 6100 (95)

Dimensions are in millimetres(mm) unless stated otherwise



© 2011 IsoFlex Technologies Pty Ltd.

Drawing number: IFC-6100(95)-Data Sheet [R1]

Drawn: WF

Date: 24 Feb 2011