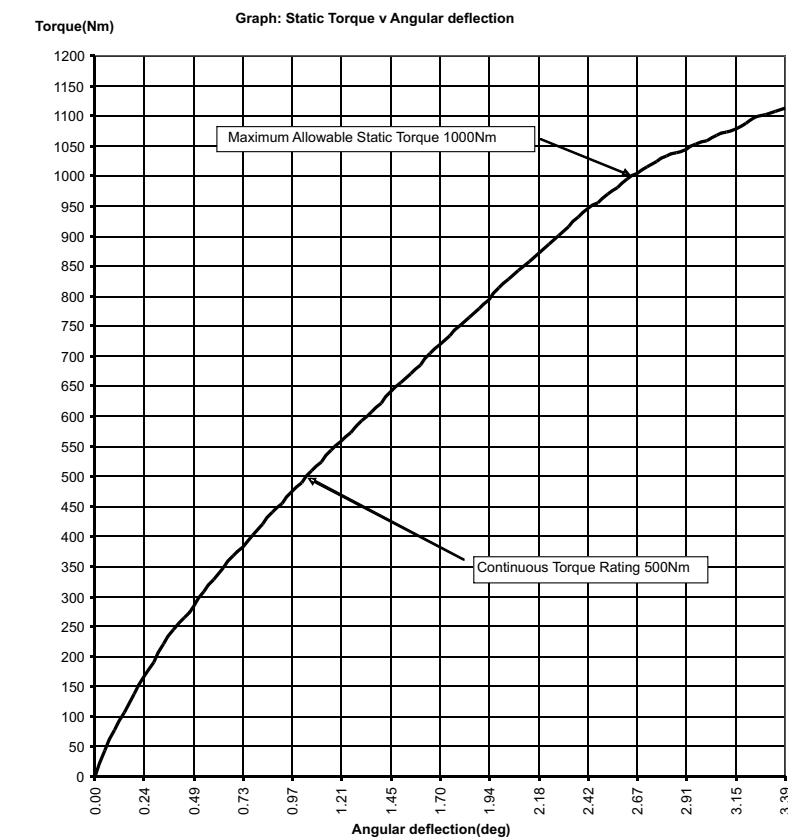
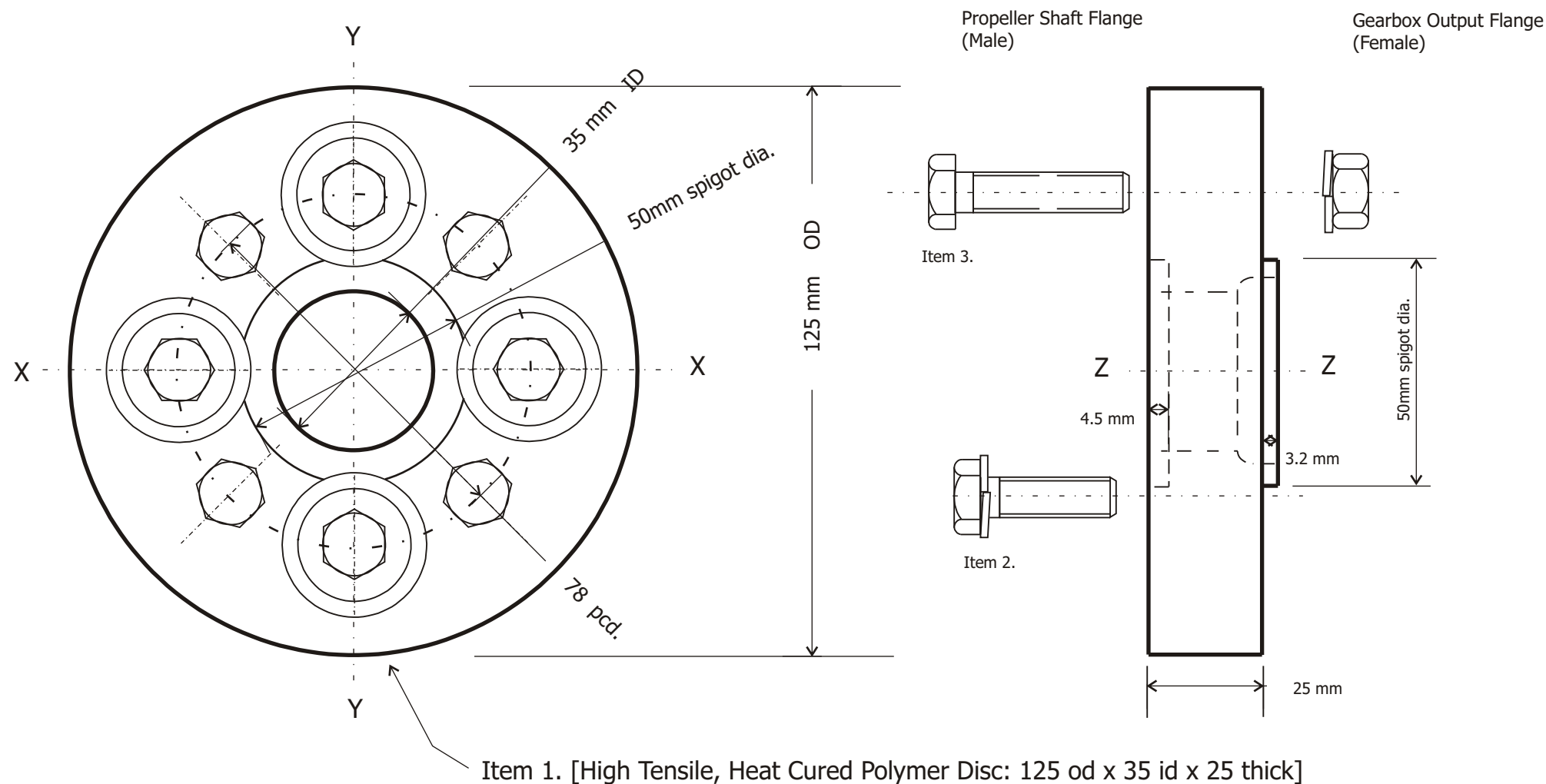


<u>IFC 4200 (90) coupling ratings*:</u>			
Pleasure craft	Nm		850
Intermediate	Nm		750
Continuous	Nm		500

Moment of Inertia: $I (m^4)=$	0.00179
Polar Mass Moment of Inertia: $J (Nm\text{-}sec^2)=$	0.00179
Ave Torsional Stiffness $Nm/rad=$	23812

M10 hex bolts - AS 1110 Prop. Cl. 8.8

Bolt shear capacity 'thread' = 26 kN

Bolt Pattern Shear Capacity = 4,056 Nm

Bolt Pattern Design Torque = 1,014 Nm

Where:

Bolt Pattern Design Torque = $1/4 \times \text{Bolt Pattern Shear Capacity [Nm]}$

Note: Specifications are subject to change without notice

*See rating schedule

IsoFlex Coupling Model: IFC 4200(90)

Dimensions are in millimetres(mm) unless stated otherwise



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Drawing number: IFC-4200(90)-Data Sheet [R1]

Drawn:WF

Date: 24 Feb 2011