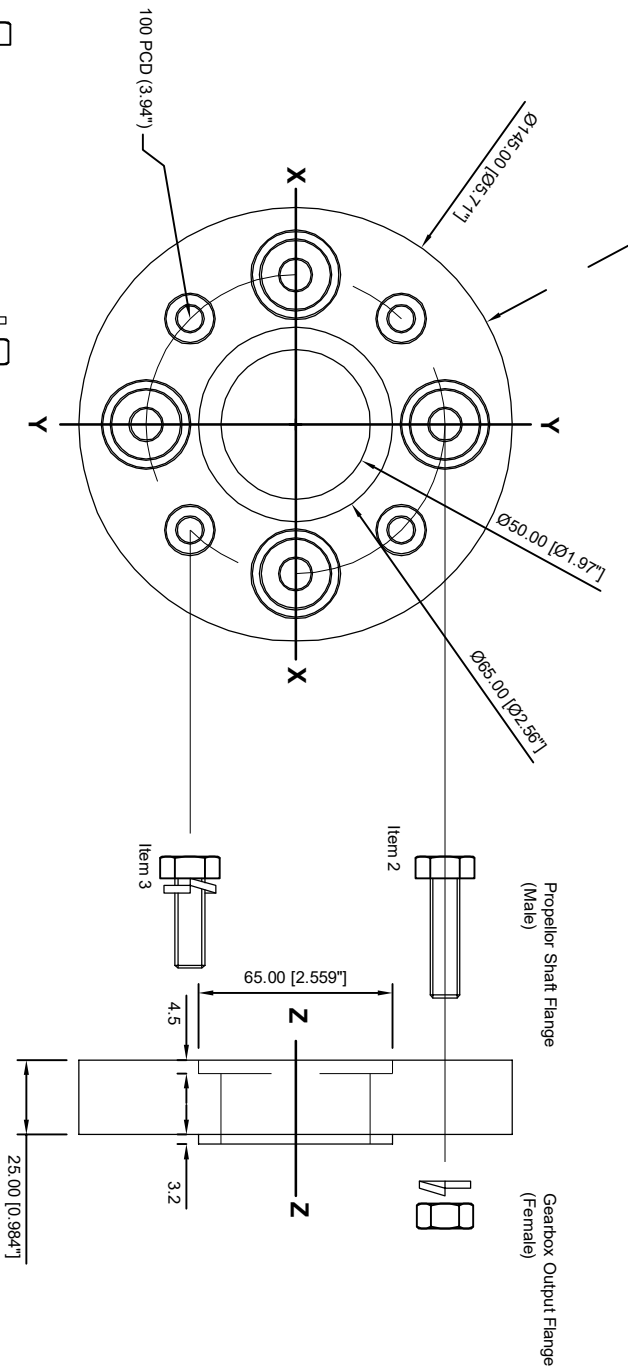


**Item 1:**  
**High Tensile, Heat Cured Polymer Disc: 145 OD x 50 ID x 25 thick**  
**IFC4400 (95) - Black (95 Shore Durometer Hardness A scale)**



Item 2 - M10 x 40 Hex Bolt,  
 Nut & Spring Washer - Qty 4

Item 3 - M10 x 30 Hex Head  
 Set Screw & Spring Washer -  
 Qty 4

**IFC4400 General Arrangement**

Ratings\*    850 Nm - (P)  
                   750 Nm - (I)  
                   500 Nm - (C)

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

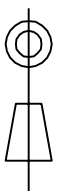
Technical Data:

**M10 Hex Bolts** - AS1110 Prop. Cl. 83.8 - Zinc Plated  
 Bolt Shear Capacity: \* Thread = 26 kN  
 Bolt pattern Shear Capacity = 5,200 Nm  
 4 x Bolt Pattern Design Torque [BPDT] = 1300 Nm  
 Where: BPDT = 1/4 x Bolt Pattern Shear Capacity (Nm)

**Coupling IFC4400 (95): Rated Torque 500 Nm**

Permissible Torque Values (Nm):  
 Continuous = 500, Instantaneous = 850, Maximum = 750

Calculated Data	
Moment of Inertia: I (m <sup>4</sup> ) =	0.00278
Polar Mass Moment of Inertia: J (Nm-sec <sup>2</sup> ) =	0.00278
Ave Torsional Stiffness: Nm/rad =	505891



Drawing Notes:

Drawing: **NOT TO SCALE**  
 Unless stated otherwise - dimensions are in millimeters (mm)  
 E&OE

Copyright © 2017 Isoflex Technologies Pty Ltd

Drawing Number: IFC4400 GA

Drawn: W Farmer

Date: 08 August 2017

