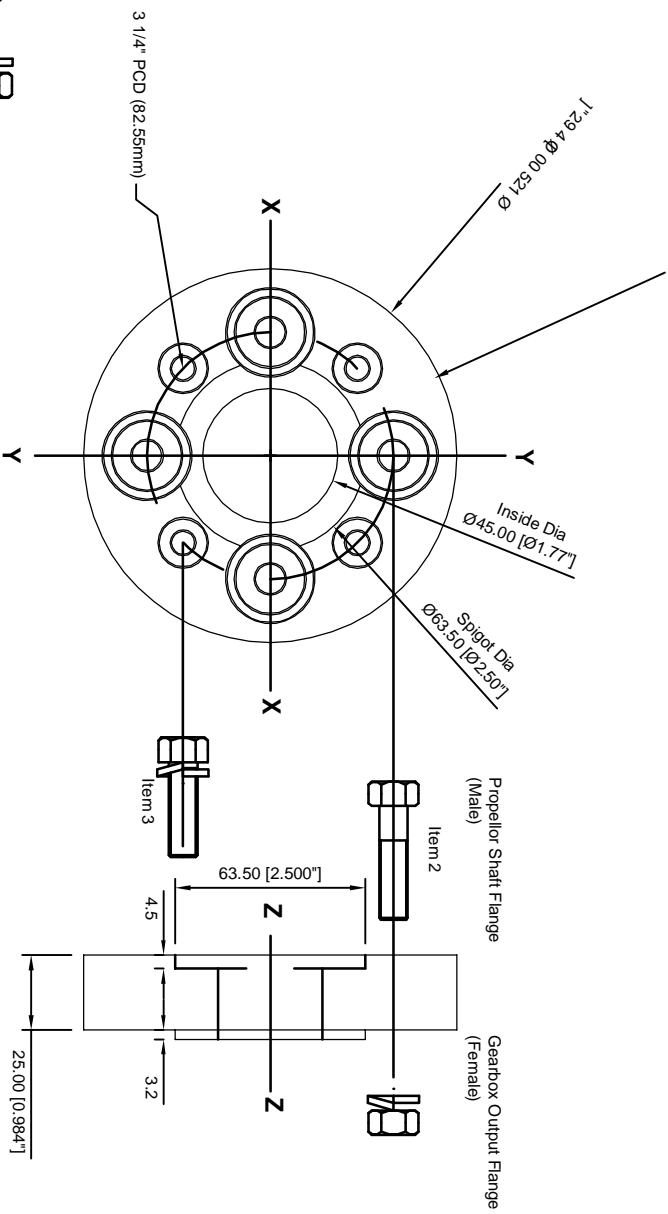
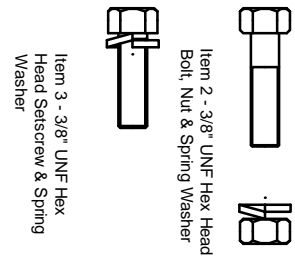


Item 1:
High Tensile, Heat Cured Polymer Disc: 125 OD x 35 ID x 25 thick
IFC4300 (95) - Black (95 Shore Durometer Hardness A scale)



IFC4300 General Arrangement



Ratings*

850 Nm - (P)
750 Nm - (I)
500 Nm - (C)



All Chamfers are .5 x .5 unless stated.

Drawing Notes:

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

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

Technical Data:

3/8" UNF Hex Bolts - AS2465 Grade 5 - Zinc Plated
 Bolt Shear Capacity* Thread = 27 kN
 4 x Bolt Pattern Design Torque [BPDT] = 1114 Nm
 where: BPDT = 1/4 x Bolt Pattern Shear Capacity (Nm)

Coupling IFC4300 (95): Rated Torque 500 Nm

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

CALCULATED DATA	
Moment of Inertia: I (m ⁴)=	0.00127
Polar Mass Moment of Inertia: J (Nm ²)=	0.00127
Ave Torsional Stiffness Nm/rad=	147000
Weight (kg)	0.730

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Drawing Number: IFC4300 GA Rev1

Drawn: W Farmer

Date: 21 March 2019

