

Precision steel male & female spigot inserts moulded into polymer disc.  
 Gearbox Spigot ID: 90mm  
 Flange Spigot / Polymer ID: 95mm

3/4" UNC Bolt - AS2465 Grade 8 Zinc Plated

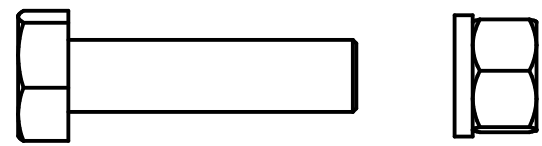
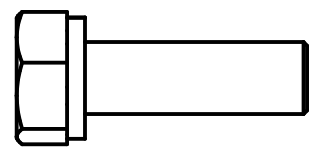
Bolt Shear Capacity 'Thread' [BSC] = 126kN  
 Bolt Pattern Shear Capacity [BPSC] = 121,616 Nm  
 Bolt Pattern Design Torque [BPDT] = 30,404 Nm  
 $BDPT = \frac{1}{4} \times BPSC$

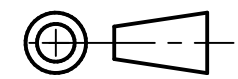
IFC-8695-HT Coupling Ratings:  
 Intermediate = 20,100 Nm  
 Continuous = 13,350 Nm

IFC-8695-HT Coupling Weight = 11.4 kg  
 Mass Moment of Inertia I = 0.146 kg.m<sup>2</sup>  
 Ave Torsional Stiffness = 842600 Nm/rad

SECTION A-A

# IFC-8695-HT

-  Item 2: 3/4" UNC x 3" Hex Head Bolt, Nut and Spring Washer
-  Item 3: 3/4" UNC x 2 1/2" Hex Head Bolt and Spring Washer



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TITLE		IFC8695-HT General Arrangement		
	NAME	DATE		
DRAWN	Matthew McCart	19/Sep/22		
CHECKED	-	-		
APPR	-	-		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS		SIZE	DWG NO	REV
		A3	IFC8695-HT	B2
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE				
SCALE: 1:2		WEIGHT:		SHEET 1 OF 1

