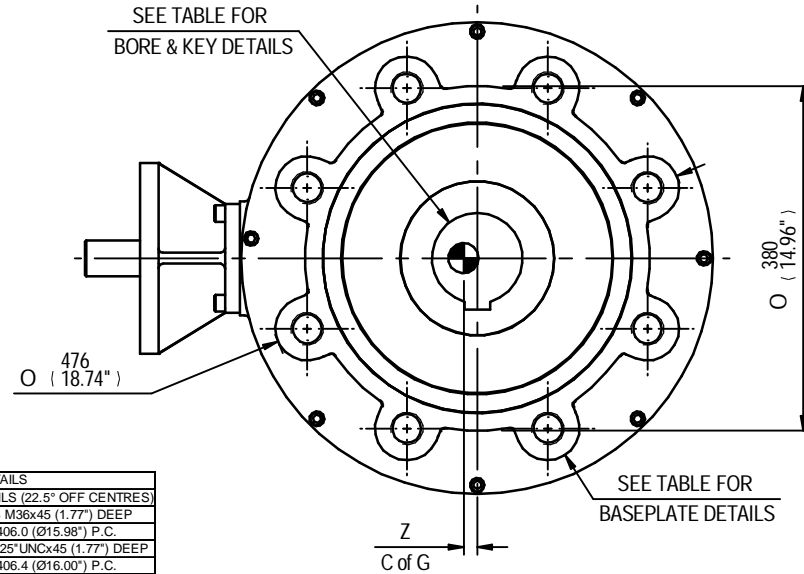
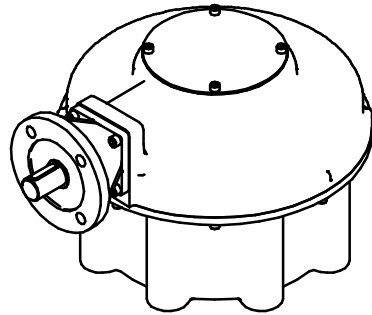
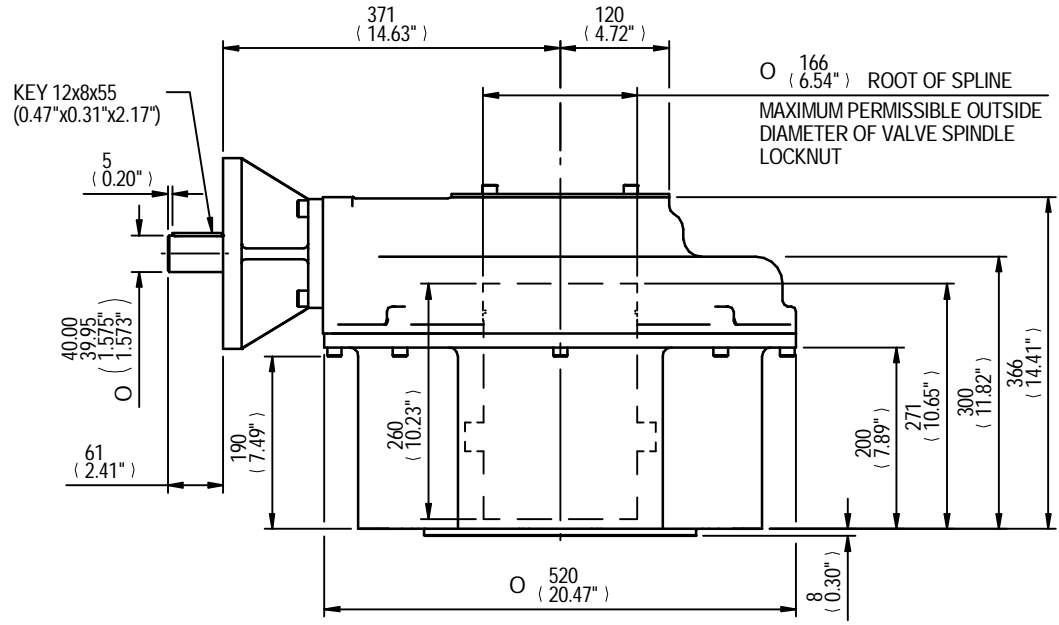
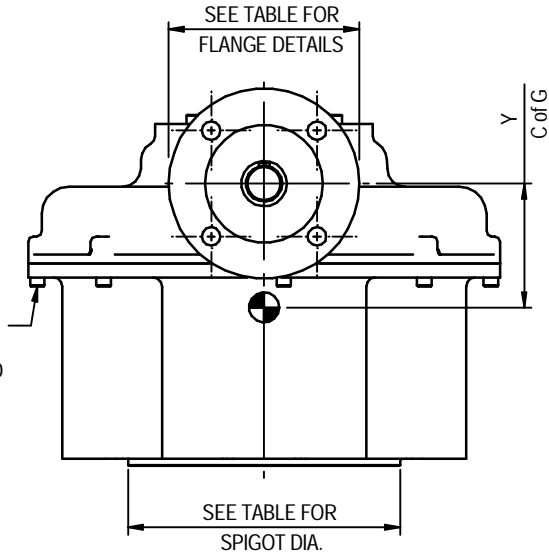


MOUNTING HOLES CAN BE POSITIONED ON CTRS BY REMOVING 8 BOLTS INDICATED AND REPOSITIONING



RATIO	M.A.	C.O.G.			MAX OUTPUT TORQUE Nm (lbs.ft)
		X	Y	Z	
6	5.10	0	137	15	8135 (6000)
8	6.80	0	135	15	8135 (6000)

MAX BORE SQ KEY			MAX BORE RECTANGULAR KEY			MAX. STEM SCREW ACCEPTANCE DIA
STD	BORE	KEY	STD	BORE	KEY	
BS4235	-	-	BS4235	130.0	32 x 18	150 (5.875")
BS46	4.625"	1 1/4" SQ	BS46	5.000"	1 1/4" x 7/8"	
ANSI B17.1	4.625"	1 1/4" SQ	ANSI B17.1	5.000"	1 1/4" x 7/8"	

	INPUT FLANGE DETAILS						BASEPLATE DETAILS					
	FLANGE		SHAFT	RECESS	RECESS	HOLE DETAILS	KEY	BASEPLATE DETAILS				
	O/DIA. & THICKNESS	BORE	DIA.	DIA.	DEPTH	45°(OFF CENTRES)	DETAILS	SPIGOT DIA.	HOLE DETAILS (22.5° OFF CENTRES)			
ISO F16	Ø210 x 20	Ø40.00-0.05	Ø130.05+0.05	5	5	4 HOLES Ø20.5 (Ø0.81")	12x8x55	ISO F40	Ø299.95-0.05	8 HOLES M36x45 (1.77") DEEP		
	(Ø8.27" x 0.79")	(Ø1.575"-0.002")	(Ø5.120"+0.002")	(0.20")		ON Ø165.0 (Ø6.50") P.C	(0.47"x0.31"x2.17")	FA40	Ø11.809"-0.002"	ON Ø406.0 (Ø15.98") P.C		
FA16	Ø210 x 20	Ø40.00-0.05	Ø126.92+0.05	5	5	4 HOLES Ø20.5 (Ø0.81")	12x8x55	ISO F40	Ø228.60-0.15	8 HOLES 1.25"UNCx45 (1.77") DEEP		
	(Ø8.27" x 0.79")	(Ø1.575"-0.002")	(Ø4.997"+0.002")	(0.20")		ON Ø165.0 (Ø6.50") P.C	(0.47"x0.31"x2.17")	FA40	Ø9.000"-0.006"	ON Ø406.4 (Ø16.00") P.C		



IB14 GEARBOX  
F16/FA16 INPUT F40/FA40 OUTPUT

DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

FOR UP TO DATE DETAILS VISIT [www.rotork.com](http://www.rotork.com)

APPROX WEIGHT 297.6 kg

DRAWING No	PUBIB14-F16-F40	Regina House Ring Road Bramley Leeds LS134ET United Kingdom
ISSUE	A	
DATE	13/05/2011	