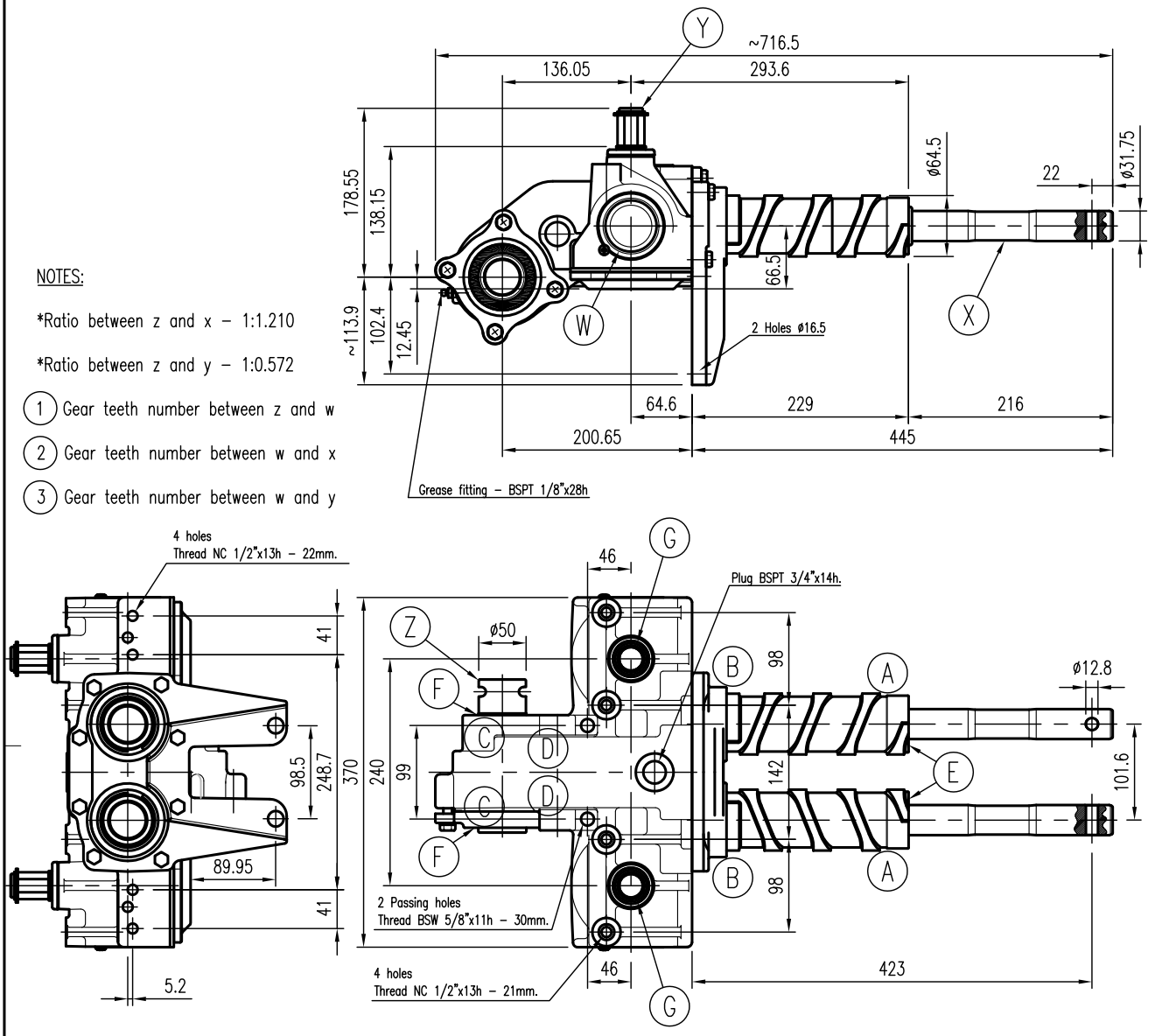
GARRO FABRIL S.A.

COMPANY	DATE	CODE	DESIGNATION
–	01–11–2007	001262	Z.M.1110



NOTES:

*Ratio between z and x – 1:1.210

*Ratio between z and y – 1:0.572

(1) Gear teeth number between z and w

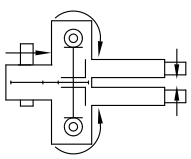
(2) Gear teeth number between w and x

(3) Gear teeth number between w and y

Ratio	Rated input r.p.m.	Rated input power HP	Rated input power KW	Rated output torque da Nm (X)	Rated output torque da Nm (Y)	Weight Kg	Lubricant Oil	Lubricant Grease	Lubricant Type	Qty. Kgs.
*	700	60	44.1	49.7	118.6	44		X	NGLI #0	1.6

Row unit gearbox

Gear arrangement



Bevel couplings							Cylindrical couplings						
Helicoidal	Straight	Teeth number Z1	Z2	Z3	*	Module M	Helicoidal	Straight	Teeth number Z1	Z2	Z3	*	Module M
								X	17	17	19	(1)	4.23
	X	23	17		(2)	4.1							
	X	16	25		(3)	3.4							

Bearings	
A	BHA 2020 Z0
B	6207
C	YB 3216 MF3
D	BHA 1612 Z0
Seals	
E	31.75x52.15x15.6
F	50.8x69.88x12.5
G	28.5x38x7.2

Components material					
Housing and spindle	Shaft W	Shaft X	Shaft Y	Shaft Z	Gears
Nodular cast iron	Steel S.A.E 1045 Tempered	Steel S.A.E 4140 Tempered	Steel S.A.E 4140 Tempered	Steel S.A.E 8620 Case hardened	Steel S.A.E 8620 Case hardened

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