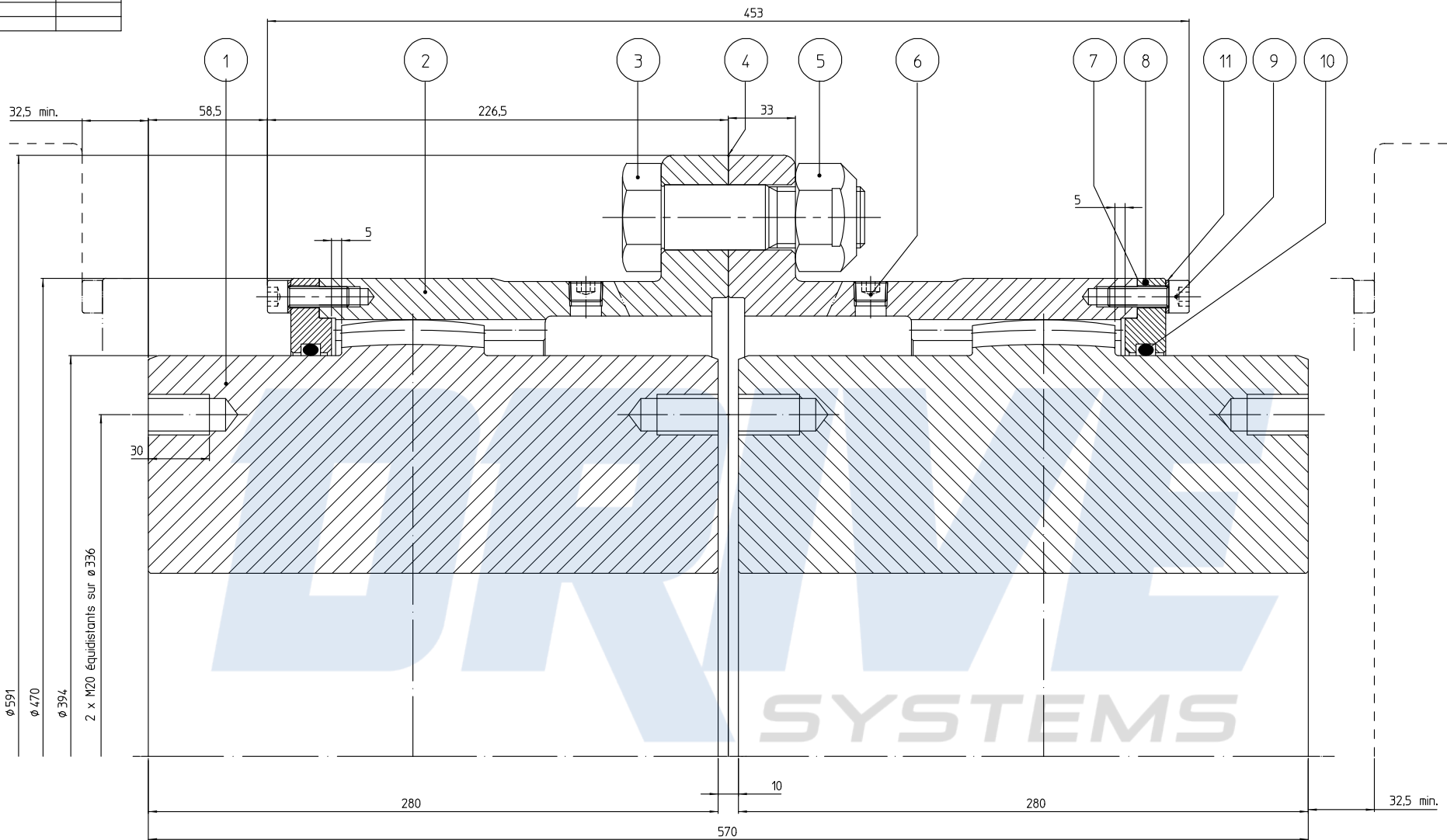


TOOLS	
TOOL NAME	N°



Drive Systems Pty Ltd
 ☎ +61 (0) 3 9796 4800
 ✉ info@drivesystems.com.au
 8/32 Melverton Drive, Hallam,
 Victoria 3803 Australia
 www.drivesystems.com.au
 ABN: 83 836 394 598

Appl. nominal torque : Nm
 Appl. peak torque : Nm
 Appl. nominal speed : rpm
 Appl. maximum speed : rpm
 Nominal gear torque : 244000 Nm
 Peak gear torque : 488000 Nm
 Maximum angular misalignment : 2 x 0,75 degree
 Weight : 591 kg
 'J' : 20,1 kg m2
 For assembly, operation and maintenance
 see IM/A400.

REV.	ZONE	REVISION	DATE	NAME
J		Modifié nomenclature	23-09-2005	JMG
H		Added Item 11	9-09-2005	C. B.
G		Mat. for item 1 42CrMo4 was Ck 45	9-05-96	D. P.
F		Change code-numbers and added dim.	18-08-95	H. B.
E		Modified design sleeves	4-01-91	D. P.
D		Plan redraw on CA0	24-08-87	D. M.

Item	Qty	Designation	Material	Drawing N°	Code N°
11	40	Washer	Spring st.	.	108810.000100.000
10	2	O-ring	Buna	.	111100.020466.000
9	40	Socket head cap screw	St 12,9	.	101912.010030.124
8	2	End cap	SI-52,3	7740650-008	449012.28160.000
7	2	Gasket	Paper	.	1110010.28030.000
6	4	Plug	St 5,8	.	104906.706000.050
5	14	Self-locking nut	St 10	.	107980.030000.101
4	1	Gasket	Paper	.	1110010.28002.000
3	14	Fit bolt	St 12,9	.	101609.030100.124
2	2	Sleeve	7740650-001	7740650-012	449012.281280.000
1	2	Hub flex.	42CrMo4	7740650-002	449012.281690.000

Roughness	Inertia (J) : -	Scale	kgm ²	Weight : -	kg	File N° -
Symbol	Ra	0 1 2 3 4 5	1 / 1	Tolerances : Unless otherwise specified	Drawn	D. M.
μm	μm	mm	mm	Linear : ± 0,150°	Date	24-08-87
mm	mm	mm	mm	Angular : ± 0,150°	Appr.	J X J
mm	mm	mm	mm	Approved	DP	DP

This design is the exclusive property of ESCO COUPLINGS NV - ESCO is a for internal use only and is not to be reproduced or to be transmitted to others without written consent.

ESCOGEAR FST 280 EM
 Assembly

Format	A 1
Drawing N°	7740650-000
Rev.	J