

SECTION B-B

40 Nm

45 Nm

Dimensions w/o tol. are reference

For operating condition outside those stated, please consult Casappa S.p.A. Technical sales department

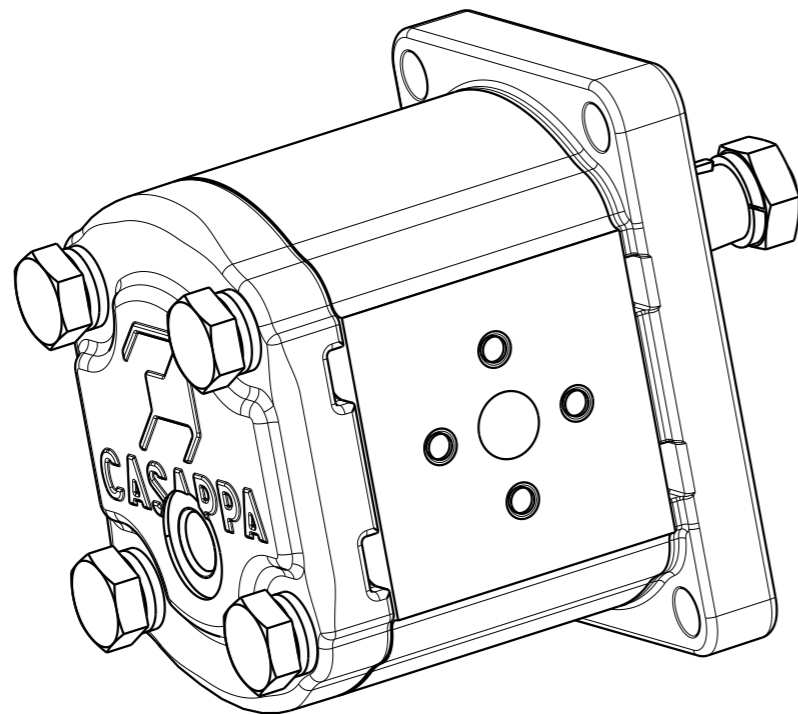
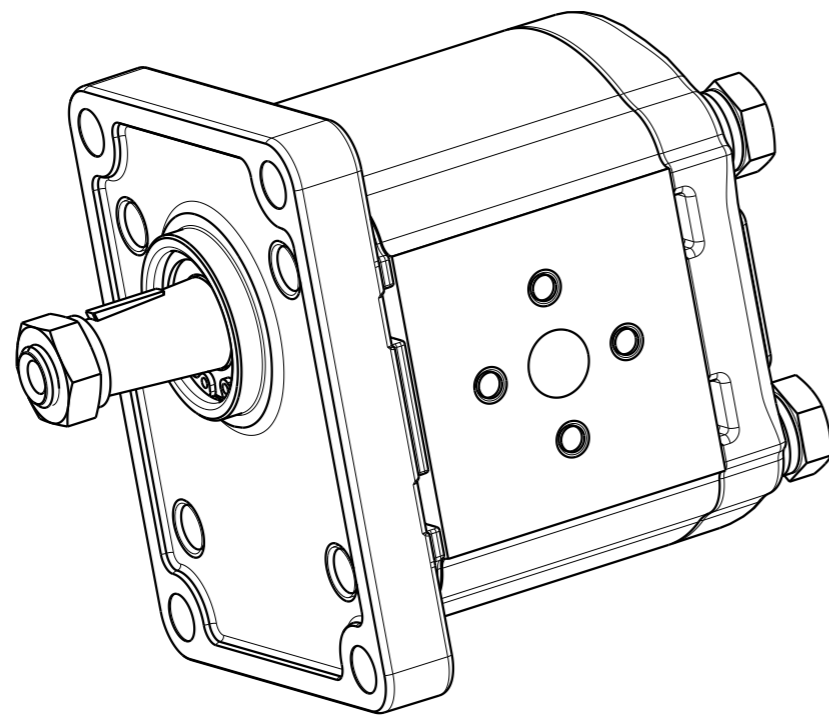
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Signature for approval  
 \_\_\_\_\_  
 Date: \_\_\_\_\_

Cap.Forn./Rules Suppl.	Trattamento Termico / Heat Treatment	Trattamento Superficiale / Surface Treatment	Prof.(mm) / Depth
-	-	-	-
Quote senza indicazione di tolleranza / Unless otherwise specified tolerances		Materiale / Material	Durezza / Hardness
GRADO DI PRECISIONE ACCURACY LEVEL		-	-
Disegnato/Drawn	Approvato/Approved	Mod.Tecn./ Release change	Progetto/Project
Date	18-09-2017	18-09-2017	B895
Firma	RossiC	GuidettiM	11671
Signature			File
			01999804
Descrizione / Description			Scala/Scale
MOTORE PLM20.11,2R0-82E2-LEA/EA-N-EL			7:10
MOTOR PLM20.11,2R0-82E2-LEA/EA-N-EL			Formato/Size
			A3
Codice / Code			Ind. Mod./ Index Rev.
01999804			1
Sostituisce / It replaces			

**CASAPPA**  
 FLUID POWER DESIGN

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### MOTOR DATA

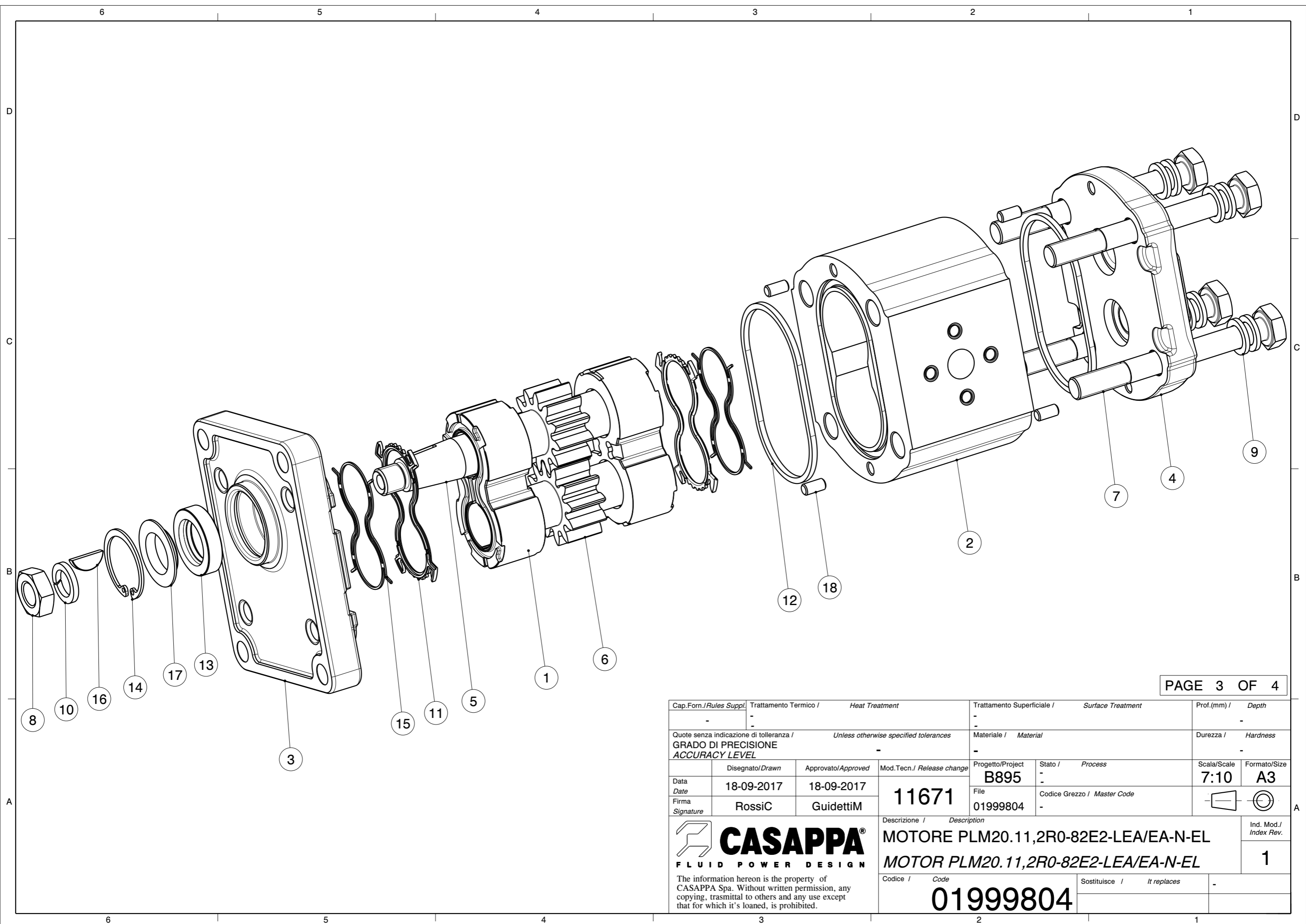
Senso di rotazione (guardando l'albero conduttore) Direction of rotation (looking on drive shaft)		Reversibile (R) Reversible (R)
Cilindrata - Displacement		11.23 [cm3/rev]
Pressione max continua - Max continuous pressure	P1	250 [bar]
Pressione max intermittente - Max intermittent pressure	P2	280 [bar]
Pressione max picco - Max peak pressure	P3	300 [bar]
Pressione max sullo scarico dei motori unidirezionali Max back pressure for single rotation motors	P1 (cont.)	- [bar]
	P2 (20 s)	- [bar]
	P3 (8 s)	- [bar]
Pressione max sul drenaggio dei motori reversibili Max drain line pressure on the reversible rotation motors		5 [bar]
Velocità - Speed	min P1	600 [min <sup>-1</sup> ]
	max P1	3500 [min <sup>-1</sup> ]
Guarnizioni - Seals type		NBR
Temperatura minima - Min temperature		- 25 [°C]
Temperatura massima - Max temperature	continuous	+ 80 [°C]
	peak	+ 100 [°C]
Campo di viscosità - Viscosity range	recommended	12 to 100 mm <sup>2</sup> /s (cSt)
	permitted	max 750 mm <sup>2</sup> /s (cSt)
Classe di contaminazione - Contamination class	Δp > 200 bar βx = 75 - 10 μm	8 - Nas 1638
		19/17/14 - ISO 4406
	Δp < 200 bar βx = 75 - 25 μm	10 - Nas 1638
		21/19/16 - ISO 4406
Codice del prototipo - Prototype code		-
Codice cliente - Customer code		-
Valvola di massima pressione - Relief valve		- [bar]
Pressione di stand-by valvola LS - Stand-by pressure LS valve		- [bar]
Peso - Weight		2.600 [kg]
Vernice - Painting		-
Trattamenti speciali - Special treatment		

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			File
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			Stato / Process
			-
			Codice Grezzo / Master Code
			-
			Scala/Scale
			7:10
			Formato/Size
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			Ind. Mod./ Index Rev.
			1
			Descrizione / Description
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Cap.Forn./Rules Suppl. -	Trattamento Termico / Heat Treatment -	Trattamento Superficiale / Surface Treatment -	Prof.(mm) / Depth -
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		Codice / Code	01999804
		Sostituisce / It replaces	-
			Ind. Mod./ Index Rev. 1



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Pos.	Codice Code	Kit	Q.tà Q.ty	Descrizione Description	Indice modifica Index revision
18	49270000		4	SPINA MM.5x10 UNI1707 H8 DOWEL PIN MM.5x10 UNI1707 H8	1
17	45620000		1	PIASTRINA PARAOLIO GR.2 BACK-UP WASHER GR.2	3
16	42520000		1	LINGUETTA 3.15X6.5 280 HB KEY 3.15X6.5	1
15	41387112		2	ANTIESTRUSORE Z PL20 R T.N. ANTIEXTRUSION Z PL20 R T.N.	2
14	40661000		1	ANELLO 30 UNI 7437-DIN 472 RING 30 UNI 7437-DIN 472	0
13	39800000		1	PARAOLIO BAU2 18X30X7 SHAFT SEAL BAU2 18X30X7	0
12	39666195		2	GUARNIZIONE PL 20 STANDARD SEZIONE QUADRATA STANDARD SEAL PL 20 SQUARE SECTION	0
11	39656112		2	GUARNIZIONE PL20 R T.N. SEAL PL20 R N T.N.	2
10	37583803		1	ROSETTA 12 DIN 7980 GEOMET 321/A WASHER 12 DIN 7980 GEOMET321/A	0
9	37583716		8	ROSETTA 10 (10,5x16x2) HV300 GEOMET 321/A WASHER 10 (10,5x16x2) HV300 GEOMET 321/A	0
8	36860000		1	DADO M 12X1,5 UNI 5589-A-6S-GEOMET 321/A PLUS M NUT M 12X1,5 UNI 5589-A-6S-GEOMET 321/A PLUS M	0
7	36593010		4	VITE TE M 10X95 5737 10.9 GEOMET 321/A PLUS M SCREW TE M 10X95 5737 10.9 GEOMET 321/A PLUS M	0
6	27750030		1	INGR.CONDOTTO F-K-PL20.11,2 DRIVEN GEAR F-K-PL20.11,2	4
5	27720030		1	INGR.CONDUTTORE K-PL20.11,2-82 DRIVE SHAFT K-PL20.11.2-82	3
4	21918652		1	COPERCHIO POST. PL20-R/AL TN REAR COVER PL20-R/AL TN	3
3	21911152		1	COPERCHIO ANT.PL20/AL FRONT COVER PL20/AL	9
2	17672140		1	CORPO PL20.11,2-LEA/EA BODY PL20.11.2-LEA/EA	9
1	25930700		2	RASAMENTO PL20 R (ES) THRUST PLATE PL20 R (ES)	2

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