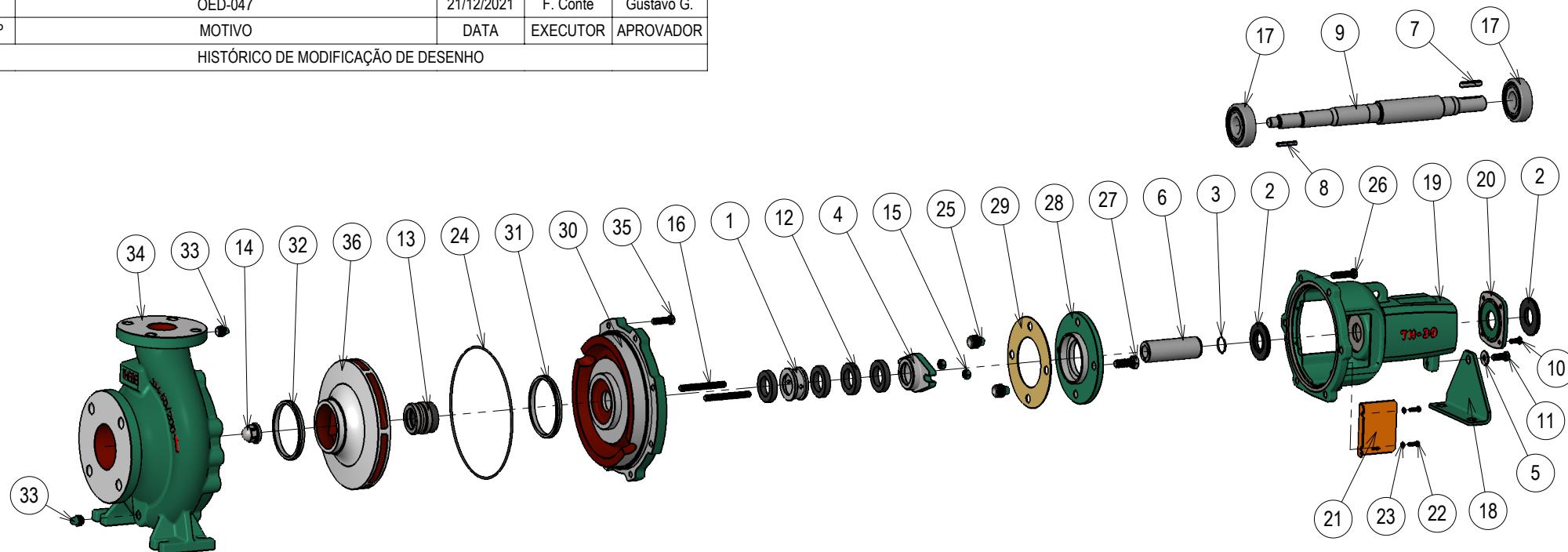
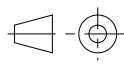



3	AE-25.10.02	22/10/2025	Luis S.	Guilherme Z.
2	RU-22.03.01	22/03/2022	F. Conte	Gustavo G.
1	OED-047	21/12/2021	F. Conte	Gustavo G.
Nº	MOTIVO	DATA	EXECUTOR	APROVADOR
HISTÓRICO DE MODIFICAÇÃO DE DESENHO				



Suporte de apoio	18	SAE 1020	1
Rolamento	17	---	2
*Prisioneiro da gaxeta	16	ZB (SAE)	2
*Porca sextavada	15	ZB (SAE)	2
Porca do eixo	14	SAE 1045	1
*Selo mecânico	13	---	1
*Gaxeta	12	Grafite	4
Parafuso sextavado	11	ZB (SAE)	1
Parafuso sextavado	10	ZB (SAE)	4
Eixo	9	SAE 1045	1
Chaveta forma AB	8	SAE 1020	1
Chaveta forma AA	7	SAE 1020	1
Bucha de proteção do eixo	6	Inox/Nodular	1
Arruela lisa	5	SAE 1020	1
*Aperta gaxeta	4	ASTM A48 CL200	1
Anel o'ring	3	Borracha Nitrílica	1
Anel centrífugo para eixo	2	Borracha Nitrílica	2
*Anel cadeado	1	ASTM A48 CL200	1
DISCRIMINAÇÃO	Nº	MATERIAL	Qtd.

Rotor	36	ASTM A48 CL250	1
Parafuso sextavado	35	ZB (SAE)	-
Carcaça	34	ASTM A48 CL250	1
Bujão	33	ZB (SAE)	2
Anel de desgaste sucção	32	ASTM A536 GGG40	1
Anel de desgaste recalque	31	ASTM A536 GGG40	1
Tampa de pressão	30	ASTM A48 CL250	1
*Junta velumoid (sobreposta)	29	Velumoid	1
*Sobreposta para selo	28	ASTM A48 CL250	1
*Parafuso sextavado (sobreposta)	27	ZB (SAE)	4
Parafuso sextavado	26	ZB (SAE)	6
Bujão tampa de pressão	25	ZB (SAE)	2
Anel o'ring	24	Borracha Nitrílica	1
Arruela lisa	23	ZB (SAE)	4
Parafuso sextavado	22	ZB (SAE)	4
Protetor NR12	21	SAE 1020	2
Tampa do suporte	20	ASTM A48 CL200	1
Suporte TH	19	ASTM A48 CL250	1
DISCRIMINAÇÃO	Nº	MATERIAL	Qtd.

SUÇÃO:		NOTAS:	
RECALQUE:		*Peças opcionais Selo ou Gaxeta	
PESO APROX. (kg):			
EXECUTOR F. Conte 22/12/2021	NOME DO DESENHO BOMBA TH NORM - VISTA EXPLODIDA SELO/GAXETA MANCAIS TH-50 E TH-70 BLINDADO		PROJ. 
APROVADOR Gustavo G. 21/12/2021			ESCALA 1:10
 EBARA Bombas América do Sul Ltda.		Nº DESENHO 250310X03	
		Nº DESENHO JAPÃO -	

	Descrição	SEM INDUTOR				COM INDUTOR				
		GAXETA		SELO C/SOBR.		GAXETA		SELO C/SOBR.		
		Qtde	Código	Qtde	Código	Qtde	Código	Qtde	Código	
SUPORTE TH-70	1	ANEL CADEADO TH-70	1	1127.04.02192	**	**	1	1127.04.02192	**	**
	2	ANEL CENTRIFUGADOR TH-70	2	1127.04.13352	2	1127.04.13352	2	1127.04.13352	2	1127.04.13352
	3	ANEL O'RING 72,18 X 1,78	1	1127.04.07961	1	1127.04.07961	1	1127.04.07961	1	1127.04.07961
	4	APERTA GAXETA TH-70	1	1127.04.02188	**	**	1	1127.04.02188	**	**
	5	ARRUELA LISA 1/2"	1	1127.04.00353	1	1127.04.00353	1	1127.04.00353	1	1127.04.00353
	6	BUCHA PROTECAO DO EIXO TH-70 MANCAL NODULAR	1	1127.04.07964	**	**	1	1127.04.07964	**	**
		BUCHA PROTECAO DO EIXO TH-70 MANCAL INOX 304	**	**	1	1127.04.08848	**	**	1	1127.04.08848
	7	CHAVETA 14X9X100MM (AA)	1	1127.04.02263	1	1127.04.02263	1	1127.04.02263	1	1127.04.02263
	8	CHAVETA 14x9x75MM (AB)	1	1127.04.08954	1	1127.04.08954	1	1127.04.08954	1	1127.04.08954
	9	EIXO TH-70 P/TH-150/500 (KIT)	1	1127.04.08504	1	1127.04.08504	**	**	**	**
		EIXO TH-70 P/TH-150/500 S/PORCA (KIT)	**	**	**	**	1	1127.04.08985	1	1127.04.08985
	10	PARAF.SEXT.1/2" X 1" UNC	4	1127.04.10253	4	1127.04.10253	4	1127.04.10253	4	1127.04.10253
	11	PARAF.SEXT.UNC 1/2" X 1 1/2"	1	1127.04.04256	1	1127.04.04256	1	1127.04.04256	1	1127.04.04256
	-	PARAF.SEXT.UNC 1/2" x 3" RP (SOBREPOSTA)	**	**	4	1127.04.10421	**	**	4	1127.04.10421
	12	GAXETA 1/2" GRAFITE	1.20 MT	1127.04.00271	**	**	1.20 MT	1127.04.00271	**	**
	13	SELO MEC. 80MM 30P.NU.70-0181 CQ S B11095 C/SOBR. 152MM	**	**	1	1127.04.09003	**	**	1	1127.04.09003
	14	PORCA DO EIXO TH-70 P/ANEL ORING	1	1127.04.07860	1	1127.04.07860	**	**	**	**
	-	INDUTOR TH-150/500 NODULAR	**	**	**	**	1	1127.04.08832	1	1127.04.08832
	15	PORCA SEXT.UNC 1/2"	2	1127.04.04260	**	**	2	1127.04.04260	**	**
	16	PRISIONEIRO GAXETA 1/2"UNC x 110MM TH-70	2	1127.04.10838	**	**	2	1127.04.10838	**	**
	17	ROLAMENTO 6314 ZZ	2	1127.04.12541	2	1127.04.12541	2	1127.04.12541	2	1127.04.12541
	18	SUPORTE DE APOIO TH-NORM 250X140	1	1127.04.13356	1	1127.04.13356	1	1127.04.13356	1	1127.04.13356
	19	SUPORTE TH-70 (06-22)	1	1127.04.13351	1	1127.04.13351	1	1127.04.13351	1	1127.04.13351
20	TAMPA SUPORTE GS/270	1	1127.04.12673	2	1127.04.12673	1	1127.04.12673	2	1127.04.12673	
21	PROTETOR TH-70	2	1127.04.13354	2	1127.04.13354	2	1127.04.13354	2	1127.04.13354	
22	PARAF.SEXT.UNC 3/16" x 5/8" RI	4	1127.04.10706	4	1127.04.10706	4	1127.04.10706	4	1127.04.10706	
23	ARRUELA LISA No.10 (3/16") ZB	4	1127.04.10732	4	1127.04.10732	4	1127.04.10732	4	1127.04.10732	
TAMPA PRES.	24	ANEL O'RING 517 x 2,62MM BUNA	1	1127.04.10164	1	1127.04.10164	1	1127.04.10164	1	1127.04.10164
	25	BUJÃO 1/2" BSP	2	1127.04.00775	2	1127.04.00775	2	1127.04.00775	2	1127.04.00775
	26	PARAF.SEXT.UNC 1/2" X 1 1/2"	12	1127.04.04256	12	1127.04.04256	12	1127.04.04256	12	1127.04.04256
	27	PARAF.SEXT.UNC 1/2" X 1.1/4" RI (SOBREPOSTA)	**	**	**	**	**	**	**	**
	28	SOBREPOSTA P/SELO 2.1/4"	**	**	**	**	**	**	**	**
	29	JUNTA VELUMOID SOBREPOSTA	**	**	**	**	**	**	**	**
	30	TAMPA PRES.TH-150(500) GAX. (KIT)	1	1127.04.10545	**	**	1	1127.04.10545	**	**
	TAMPA PRES.TH-150(500) SELO SOBREP. (KIT)	**	**	1	1127.04.10548	**	**	1	1127.04.10548	
CARCACA	31	ANEL DESG.NODULAR.TH-150/500R.S	1	1127.04.07856	1	1127.04.07856	1	1127.04.07856	1	1127.04.07856
	32	ANEL DESG.NODULAR.TH-150/500R.S	1	1127.04.07856	1	1127.04.07856	1	1127.04.07856	1	1127.04.07856
	-	ANEL O'RING 221,92 x 2,62MM BUNA	**	**	**	**	1	1127.04.10160	1	1127.04.10160
	33	BUJÃO 1/2" BSP	2	1127.04.00775	2	1127.04.00775	2	1127.04.00775	2	1127.04.00775
	34	CARCACA TH-150/500 DN150 125LB (KIT)	1	1127.04.07855	1	1127.04.07855				
		CARCACA TH-150/500 DN150 125LB INDUTOR (KIT)	**	**	**	**	1	1127.04.08983	1	1127.04.08983
	-	ESPACADOR INDUTOR TH-150/500	**	**	**	**	1	1127.04.08828	1	1127.04.08828
	-	PARAF.ALLEN 1/2" X 1.1/2" C/CAB. UNC	**	**	**	**	2	1127.04.03077	2	1127.04.03077
	35	PARAF.SEXT.UNC 5/8" x 2" RI	16	1127.04.00334	16	1127.04.00334	16	1127.04.00334	16	1127.04.00334
	36	ROTOR TH-150/500 500X57 MAN (KIT)	1	1127.04.07857	1	1127.04.07857	1	1127.04.07857	1	1127.04.07857
C.FLANGE	-	CONTRA FLANGE ANSI DN200 125LB BSP - (SUC - 8") (KIT)	1	1127.04.05546	1	1127.04.05546	1	1127.04.05546	1	1127.04.05546
	-	CONTRA FLANGE DN150 125LB PN16 BSP - (REC - 6") (KIT)	1	1127.04.00658	1	1127.04.00658	1	1127.04.00658	1	1127.04.00658
	-	PARAF.SEXT.UNC 3/4" x 3 1/2" RP - (SUC/REC)	16	1127.04.00635	16	1127.04.00635	**	**	**	**
	-	PARAF.SEXT.UNC 3/4" x 4" RP - (SUC/REC)	**	**	**	**	16	1127.04.16671	16	1127.04.16671
	-	PORCA SEXT.UNC 3/4" - (SUC/REC)	16	1127.04.00636	16	1127.04.00636	16	1127.04.00636	16	1127.04.00636
	-	JUNTA BORRACHA P/C.FLANGE ANSI DN200	1	1127.04.07889	1	1127.04.07889	1	1127.04.07889	1	1127.04.07889
-	JUNTA BORRACHA P/C.FLANGE ANSI DN150	1	1127.04.07900	1	1127.04.07900	1	1127.04.07900	1	1127.04.07900	