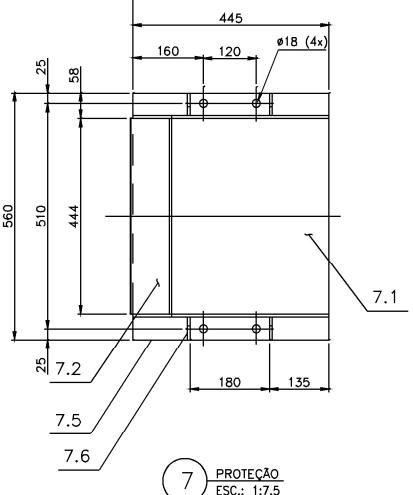
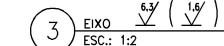
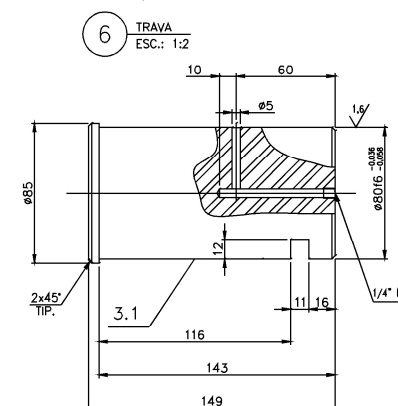
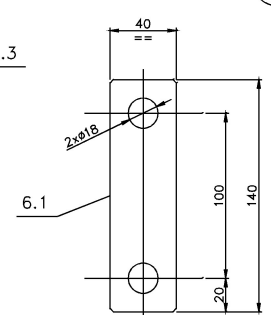
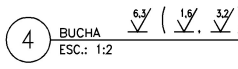
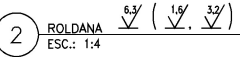
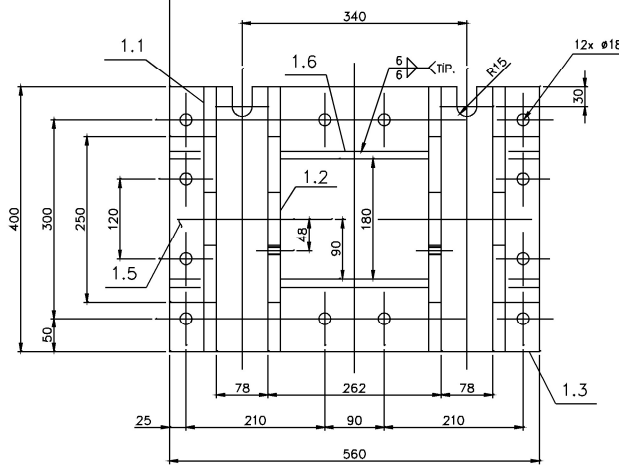
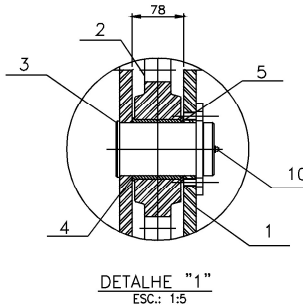




ITEM	QUANT.	DESCRIÇÃO	OBS.	MATERIAL	PESO (kg.)	
					UNF.	TOTAL
1	01	SUPORTE			-	126,5
1.1	02	CH. 19 x 351 x 400		ASTM A-36	17,0	34,0
1.2	02	CH. 19 x 351 x 400		ASTM A-36	17,0	34,0
1.3	01	CH. 19 x 400 x 560		ASTM A-36	-	33,5
1.4	04	CH. 12,5 x 52 x 351		ASTM A-36	2,0	8,0
1.5	02	CH. 6 x 52 x 250		ASTM A-36	0,5	1,0
1.6	02	CH. 12,5 x 224 x 351		ASTM A-36	8,0	16,0
2	02	ROLDANA			28,0	56,0
2.1	02	CH. 70 x ø410		ASTM A-36	28	56,0
3	02	EIXO			6,0	12,0
3.1	02	BARRA ø 85 x 149		SAE 1040	6,0	12,0
4	02	BUCHA			1,0	2,0
4.1	02	BARRA ø 105 x 73		VER NOTA 5	1,0	2,0
5	02	ESPAÇADOR			-	-
5.1	02	BARRA ø 105 x 73		VER NOTA 5	-	-
6	02	TRAVA			0,5	1,0
6.1	02	CH. 10 x 40 x 140		ASTM A-36	0,5	1,0
7	01	PROTEÇÃO			-	19,0
7.1	01	CH. 6 x 358 x 444		ASTM A-36	-	7,5
7.2	01	CH. 6 x 123 x 444		ASTM A-36	-	2,5
7.3	01	CH. 6 x 148 x 444		ASTM A-36	-	3,0
7.4	02	CH. 6 x 87 x 445		ASTM A-36	1,5	3,0
7.5	02	CH. 6 x 52 x 445		ASTM A-36	1,0	2,0
7.6	04	CH. 6 x 52 x 87		ASTM A-36	0,25	1,0
8	04	PF. CAB. SEXT. M16 x 30-DIN 933-8.8		AÇO	-	-
		E ARR. DE PRESSÃO B16-DIN 127			-	-
9	04	PF. CAB. SEXT. M16 x 50-DIN 933-8.8		AÇO	-	-
		COM PORCA SEXT. M16-DIN 934-8			-	-
		E ARR. DE PRESSÃO B16-DIN 127			-	-
10	02	GRAXEIRA TIPO BOTÃO 1/4" NPT		AÇO	-	-
PESO TOTAL = 216,5 Kg						

PESO TOTAL = 216,5 Kg

NOTAS

- 1 - DIMENSÕES EM MILÍMETRO, EXCETO ONDE INDICADO.
- 2 - SOLDA CONFORME NORMA AWS ELETRODO E-7018.
- 3 - RECORTE NÃO ANOTADOS SÃO DE 15x15.
- 4 - PINTURA CONFORME ESPECIFICAÇÃO GERAL VALE EG-M-402.
- 5 - MATERIAL ITENS 4 E 5: BRONZE AUTOLUBRIFICANTE C/ TEFLON.

DOCUMENTOS DE REFERÊNCIA

-3181TU-M-68697 - ARRANJO GERAL

[illegible]

PROJETO	TR-TC27 - REFORMA ESTRUTURAL
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Nº DO PROJETO	Nº DA SE
—	CB045/14

/17	PROJETO DETALHADO
/14	TERMINAL DE PRAIA MOLE
/14	TRANSPORTADOR DE CORREIA TR-TC27
TA	SISTEMA DE ESTICAMENTO
	ROLDANAS - CONJUNTO E DETALHES

00	ESCALA INDICADA	N° CONTRATADA 3776-MM-DD-V0004
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N° VALE	3181TU-M-6870
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REVISÃO
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PE-G-601 - Rev 5 (A1)