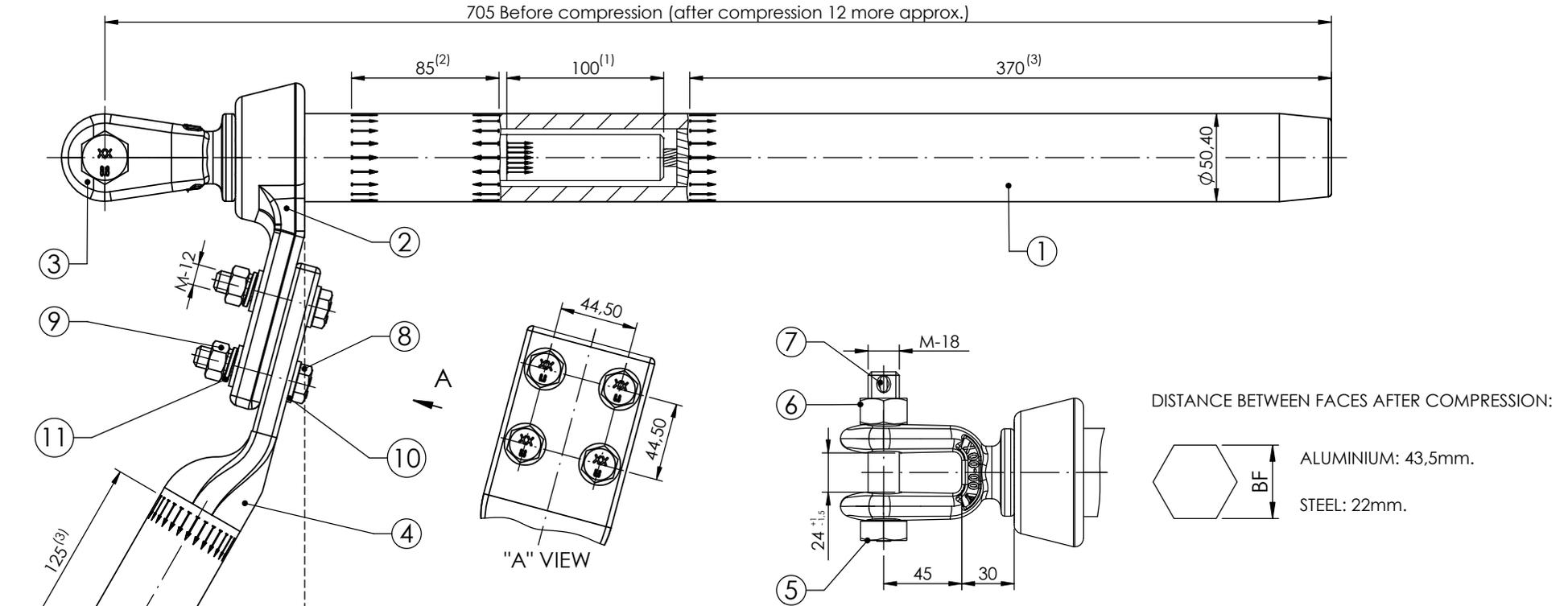


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No. DATE MODIFICATION REASON MOD. BY



**MARKS:**

- Lot (Month-Year)
- Reference of the clamp
- Conductor name
- Die size
- Compression area
- Recommended torque for jumper

11	4	SPRING WASHER METRIC 12	GALVANIZED STEEL	0164	DIN-127 B	0.00
10	8	FLAT WASHER METRIC 12	GALVANIZED STEEL	0047	DIN-125	0.01
9	4	NUT METRIC 12+0.4	GALVANIZED STEEL	0013	DIN-934	0.02
8	4	BOLT M12x60 SHANK 26 8.8	GALVANIZED STEEL	0621	DIN-931	0.07
7	1	STAINLESS STEEL 4,5x37 SAFETY PIN	STAINLESS STEEL	0027	-	0.00
6	1	NUT METRIC 18+0.6	GALVANIZED STEEL	0051	DIN-934	0.05
5	1	BOLT M18x85 SHANK 56 8.8	GALVANIZED STEEL	0053	DIN-931	0.22
4	1	JUMPER TERMINAL	ALUMINIUM	4490s	EN-573-3	0.86
3	1	CLEVIS TERMINAL	GALVANIZED STEEL	14853s	EN-10.083	1.99
2	1	DEAD END LUG	ALUMINIUM	0652	EN-573-3	0.66
1	1	TUBE	ALUMINIUM	14851	EN-573-3	1.97
No.	QTY.	DESCRIPTION	MATERIAL	CODE	STANDARD	WEIGHT(Kg)

**Notes:**

- The pads are finished to present excellent electrical contact surfaces.
- Electrical connection pads will be supplied with a protective covering.
- Jumper connector dimensions according to NEMA CC 1-2009.
- (1) Compression of the steel terminal to hold the conductor core.
- (2) Compression of the aluminium tube to hold the steel terminal.
- (3) Compression of the aluminium tube to hold the conductor.



INDUSTRIAS ARRUTI S.A.	
NAME	
DRAWN BY	E.V.
SIGNED BY	I.L.

UNITS (mm.)	- Manufactured according to IEC 61284 standard	TOTAL WEIGHT: 6.17 Kg.
	- Tolerances unless otherwise stated to be: Up to and including 35 mm. ±0.7 mm. Over 35 mm. ±2%	- U.T.S.: %95 CABLE - Recommended Torque: 50 Nm.
	- Hot dip galvanized according to ISO 1461 standard	- Coating thickness. Local: 70µm. Average: 85µm

11/01/2021	COMPRESSION CLAMP CH-541 FOR ACO 500 CONDUCTOR	SCALE	DRAWING	ISSUE
11/01/2021		2:7	14854-M	0