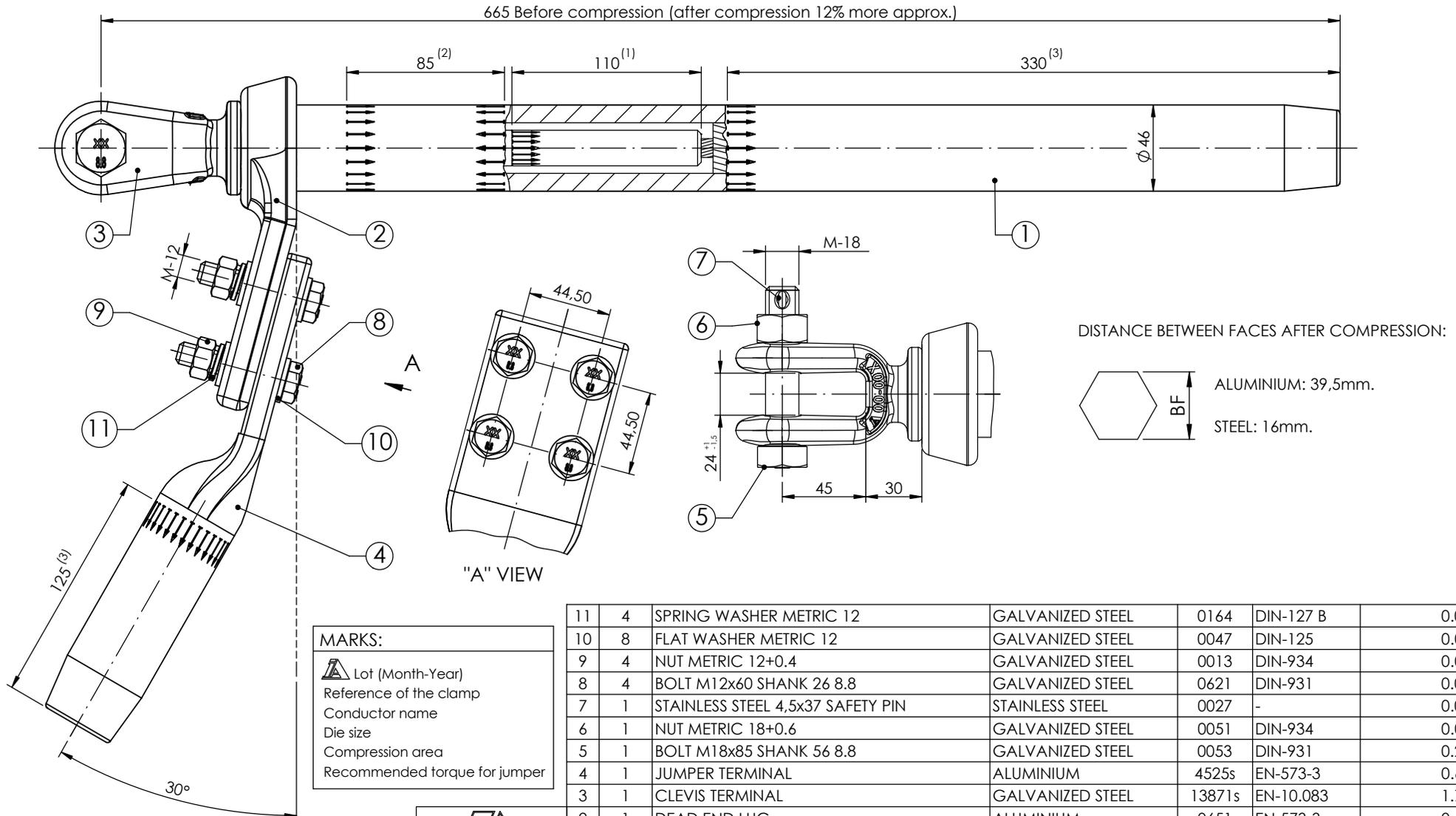


No. 0
DATE 29/08/19
MODIFICATION New design

REASON New design

MOD. BY J.E.

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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	4525s	EN-573-3	0.68
3	1	CLEVIS TERMINAL	GALVANIZED STEEL	13871s	EN-10.083	1.76
2	1	DEAD END LUG	ALUMINIUM	0651	EN-573-3	0.54
1	1	TUBE	ALUMINIUM	13874	EN-573-3	1.51
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.

DRAWN BY	J.E.	29/08/2019
SIGNED BY	I.L.	29/08/2019

UNITS (mm.) - Manufactured according to IEC 61284 standard
- Tolerances unless otherwise stated to be:
Up to and including 35 mm. ±0.7 mm. Over 35 mm. ±2%
- Hot dip galvanized according to ISO 1461 standard

- U.T.S.: %95 CABLE
- Recommended Torque: 50 Nm.
- Coating thickness. Local: 70µm. Average: 85µm

TOTAL WEIGHT: 5,16 Kg.

**COMPRESSION CLAMP CH-441
FOR ACO 400 CONDUCTOR**

SCALE 1:3
DRAWING 13874-M
ISSUE 0