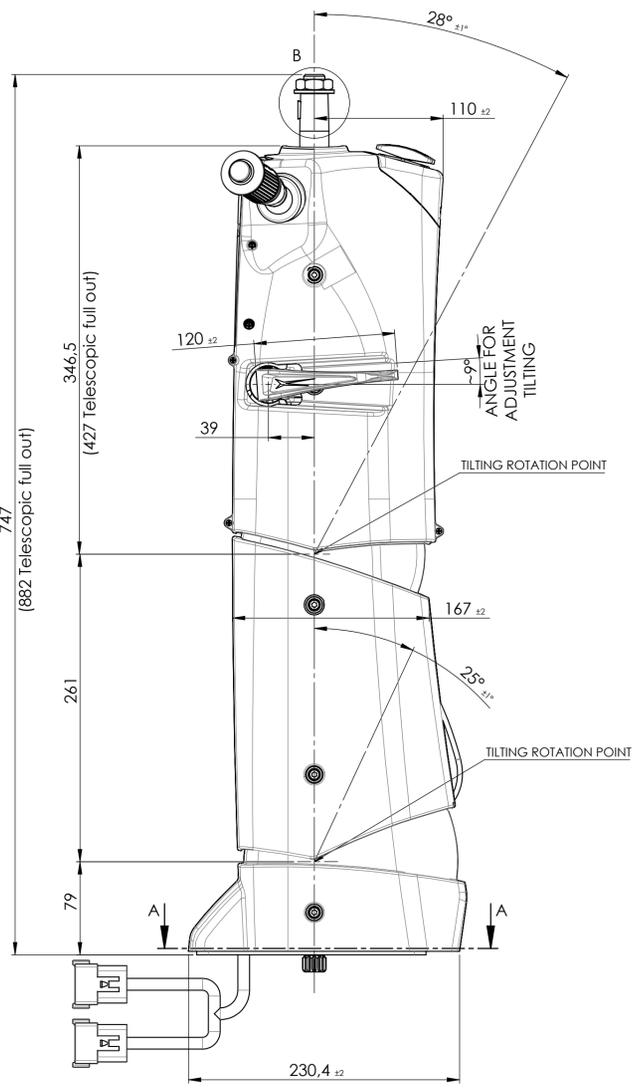
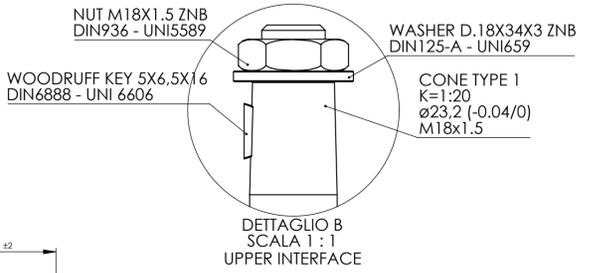
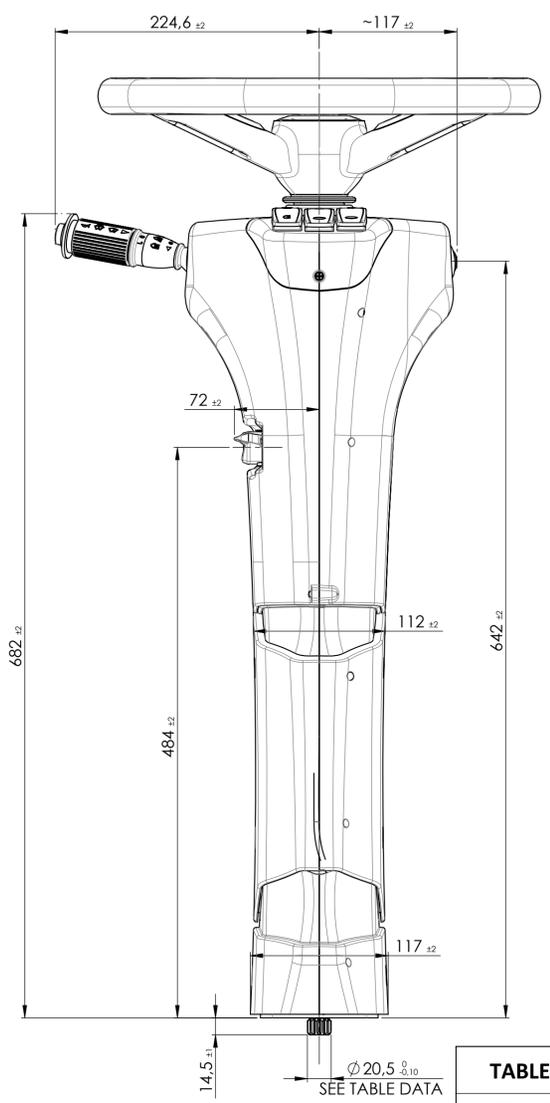
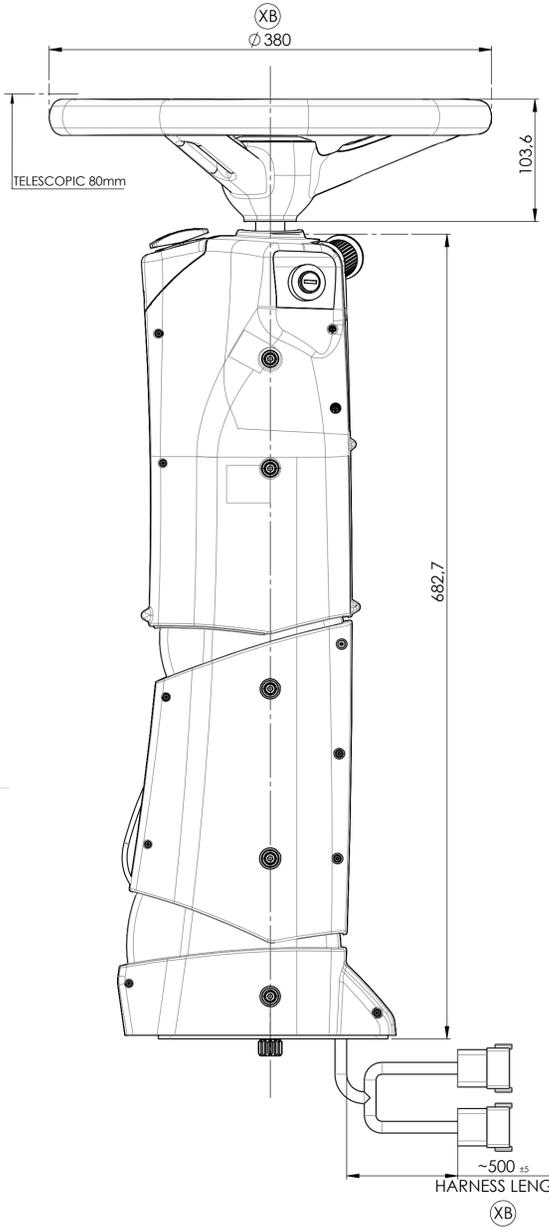


NEL DUBBIO, CHIEDERE!  
 IF YOU HAVE DOUBTS, ASK!  
 如有疑问，请务必确认！



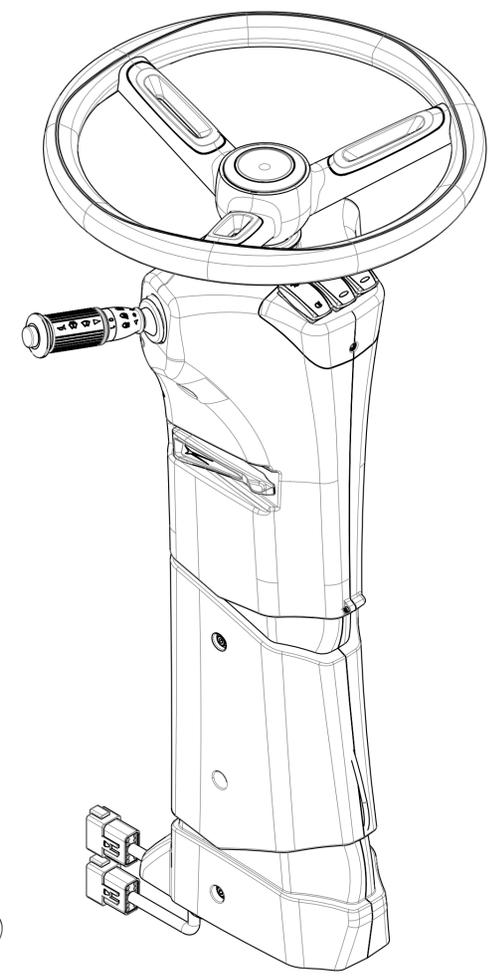
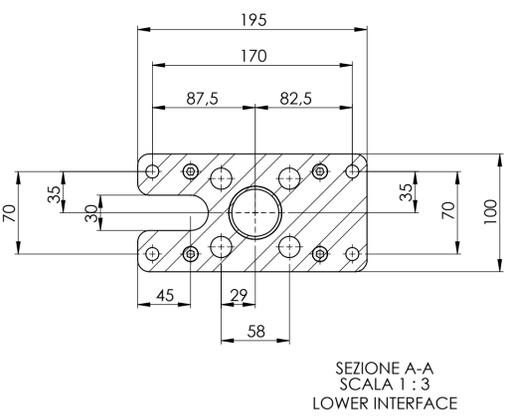
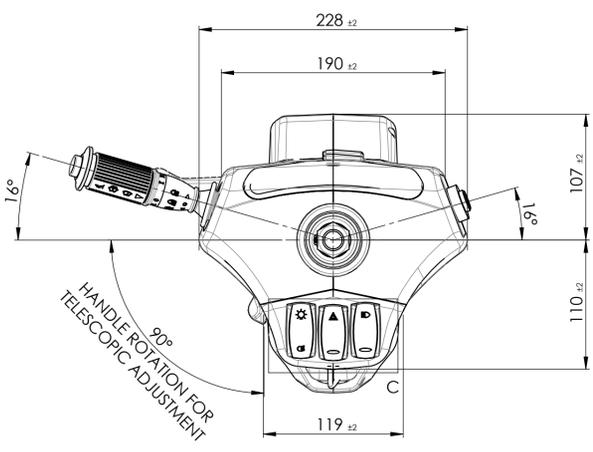
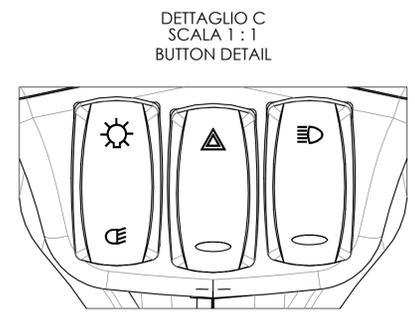
**TABLE DATA**

ASA PROFILE DIAMETRAL PITCH 16/32

N° Teeth	Z=12
Module	1.587
Ø Primitive	19.05
Pressure Angle	30°

**Inspection Data**

Pin Ø	3.048
Measurement Over Two Pins	23.37 - 23.47



THE STEERING COLUMN MUST BE FIXED TO THE CAB USING 4xM10 SCREWS. THE LENGTH AND TYPE OF THE HEAD ARE AT THE CUSTOMER'S CHOICE, WHILE THE TIGHTENING TORQUE IS DEFINED BY TIMA. TIGHTENING TORQUE FOR M10 8.8 SCREWS: 45±3 Nm TIGHTENING TORQUE FOR M10 10.9 SCREWS: 65±3 Nm

THE CUSTOMER MUST ALSO CHOOSE A WASHER TO PUT UNDER THE HEAD OF THE SCREW, SUITABLE FOR THE SCREW USED.

TIGHTENING TORQUE FOR STEERING WHEELS NUT: 40±5 Nm

- 1) MATERIAL  
SEE PART TABLE
- 2) GENERAL REQUIREMENTS  
Part to be accurately de-burred
- 3) SURFACE TREATMENT  
---
- 4) DON'T GUESS! WATCH ANY MENTIONED SPECIFICATION OR SUBLEVEL DRAWING

✓ (✓) SURFACE TEXTURE PER ISO 1302 IN µm

ALL DIMENSIONS ARE METRIC. ALL LINEAR SIZES IN mm. UNLESS OTHERWISE STATED, TOLERANCES ACCORDING TO ISO 2768-MS. PART OF WHICH ARE LISTED HERE BELOW:

LINEAR DIMENSIONS	Dimension	up to 6	over 6 to 30	over 30 to 120	over 120 to 400
FILLETS & CHAMFERS	Dimension	0.1	0.2	0.5	1
ANGULAR DIMENSIONS	Dimension	10° to 30°	10° to 30°	10° to 30°	10° to 30°
GEOMETRICAL TOLERANCE	Dimension	0.05	0.1	0.2	0.4

REVISION: XB 12/12/2024 CHANGED STEERING WHEEL (WAS Ø360) AND HARNESS LENGTH (WAS 1500mm)  
 XA 10/12/2024 RELEASED  
 REV. DWG DATE

APPROVED: M.C. - ENGRG - DESIGN - MATERIAL RELEASED TO: MASS Kg 15.18  
 DENOMINAZIONE: COLONNA STERZO C3-80-0-TT-C1-N-3B-DL-HK-HBR ENG. R&D  
 DESCRIPTION: STEERING COLUMN C3-80-0-TT-C1-N-3B-DL-HK-HBR OF 4  
 SCALE: 1:5 PART NUMBER: MCR63TT016 SHEET 1  
 SCALE: 1:5 A1

MMX TIMA srl  
 Via F. De Pisis 8  
 42124 Monzoccale  
 Reggio Emilia

D.S. M.C.  
 D.S. M.C.  
 SIGN. APPR.  
 ENG. R&D  
 SHEET 1  
 OF 4  
 XB

METRIC mm 100