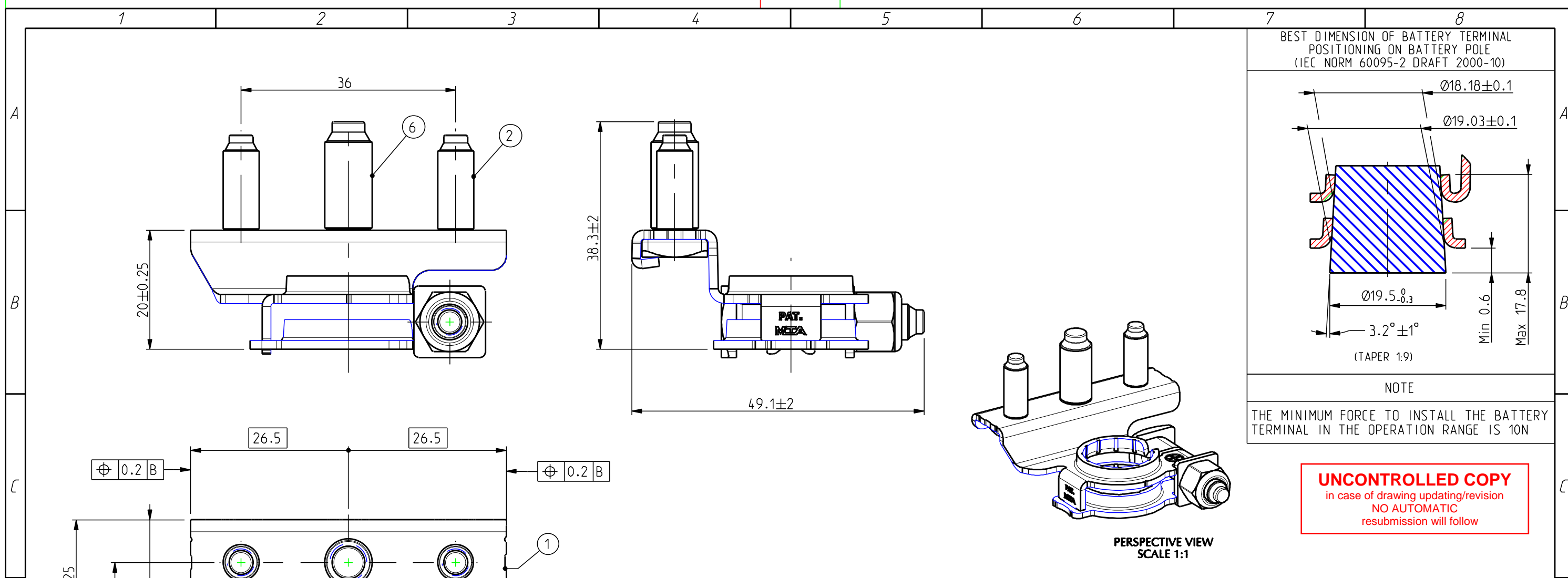


All proprietary rights reserved by MIA S.p.A. - This drawing shall not be reproduced, or in any way utilized, for the manufacture of the component or unit herein illustrated and must not be released to other parties, without written consent. Any infringement will be legally pursued.



BEST DIMENSION OF BATTERY TERMINAL POSITIONING ON BATTERY POLE (IEC NORM 60095-2 DRAFT 2000-10)

Ø18.18±0.1  
Ø19.03±0.1

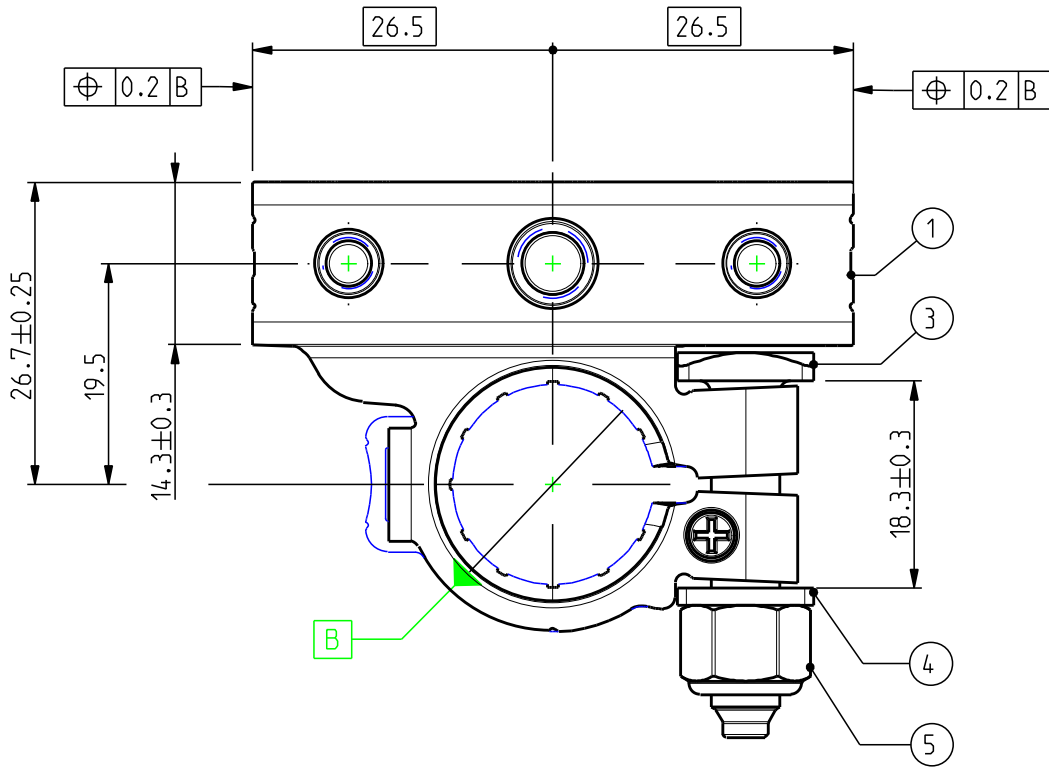
Ø19.5±0.3  
3.2°±1°  
(TAPER 1:9)

Min 0.6  
Max 17.8

NOTE

THE MINIMUM FORCE TO INSTALL THE BATTERY TERMINAL IN THE OPERATION RANGE IS 10N

**UNCONTROLLED COPY**  
in case of drawing updating/revision  
NO AUTOMATIC  
resubmission will follow



POS.	Q.TY	DENOMINATION	MATERIAL
6	1	SCREW M8	STEEL CL. 8.8(ISO 898) Fe/Zn 7 (ISO 4042)
5	1	SELF-LOCKING NUT M6	STEEL CL. 8 (ISO 898) Fe/Zn 7 (ISO 4042)
4	1	SCREW WASHER	STEEL PO4 (UNI EN 10130) Fe/Zn 7 (ISO 4042)
3	1	TIGHTENING SCREW M6	STEEL CL. 8.8(ISO 898) Fe/Zn 7 (ISO 4042)
2	2	SCREW M6	STEEL CL. 8.8(ISO 898) Fe/Zn 7 (ISO 4042)
1	1	TERMINAL	CuZn33 (ISO 1190-1) Tin Plated Blank Reel Thickness 1.5±0.05

OPERATING FEATURES

FEATURE	UNIT	VALUE
T.MIN - T.MAX	°C	-40 / +120
SCREW TORQUE M6(Pos.3)	Nm	4.5 ±20%
SCREW TORQUE M8(Pos.6)	Nm	11 ±20%
SCREW TORQUE M6(Pos.2)	Nm	5.5 ±20%

<b>MTA</b>		MTA P/N	1507700			Denom.	BATTERY TERM. MY03 M686(+) DX		
		Draw No.	B0-249.024A			Used for	-		
Rel. Level	Approved		Draw for	CLIENT		Relevant Standard	-		
	Date	Name	Scale	Weight(g)	Lin.Tol.±	Ang.Tol.±	Material SEE TAB.		
Draft.	22.12.04	P.MANGINI	3:2	62	0.5	2	Coating -		
Chk	02.05.07	E.ZABAGLIO	A3	⊕	Dimensions in (mm)	Sheet	Color SEE TAB.		
PQAApp	16.10.07	R.GONZALEZ					1/1		
App.	16.10.07	M.CORBANI	3 } Dimensioning updated and note added						
No.	Reason for Revision		Date	02.05.07	Name	P.MANGINI		0+	