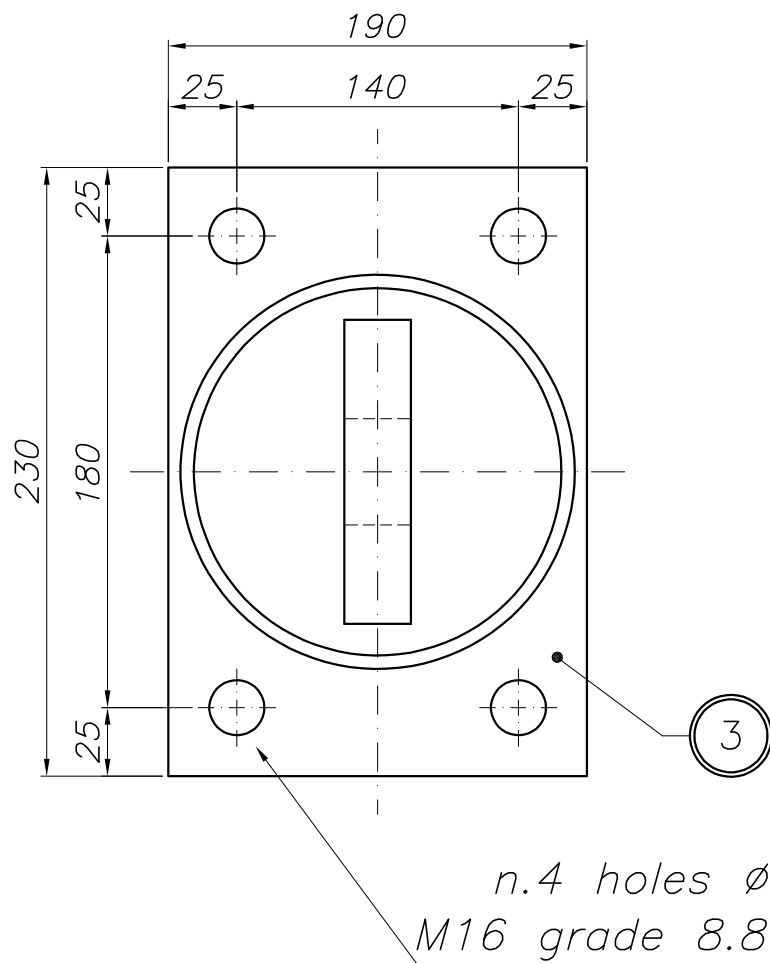
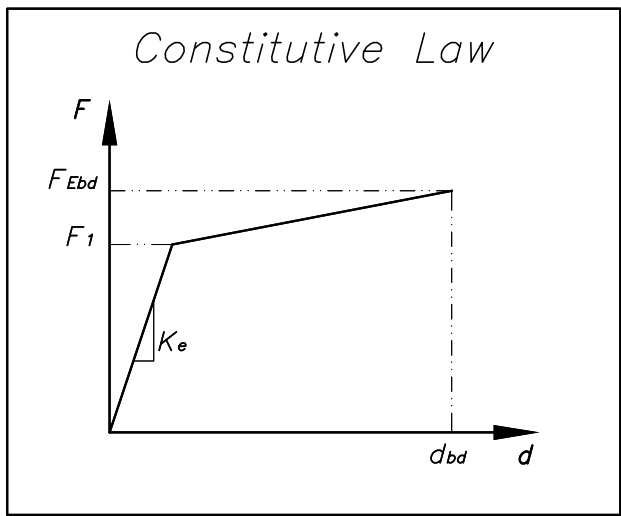
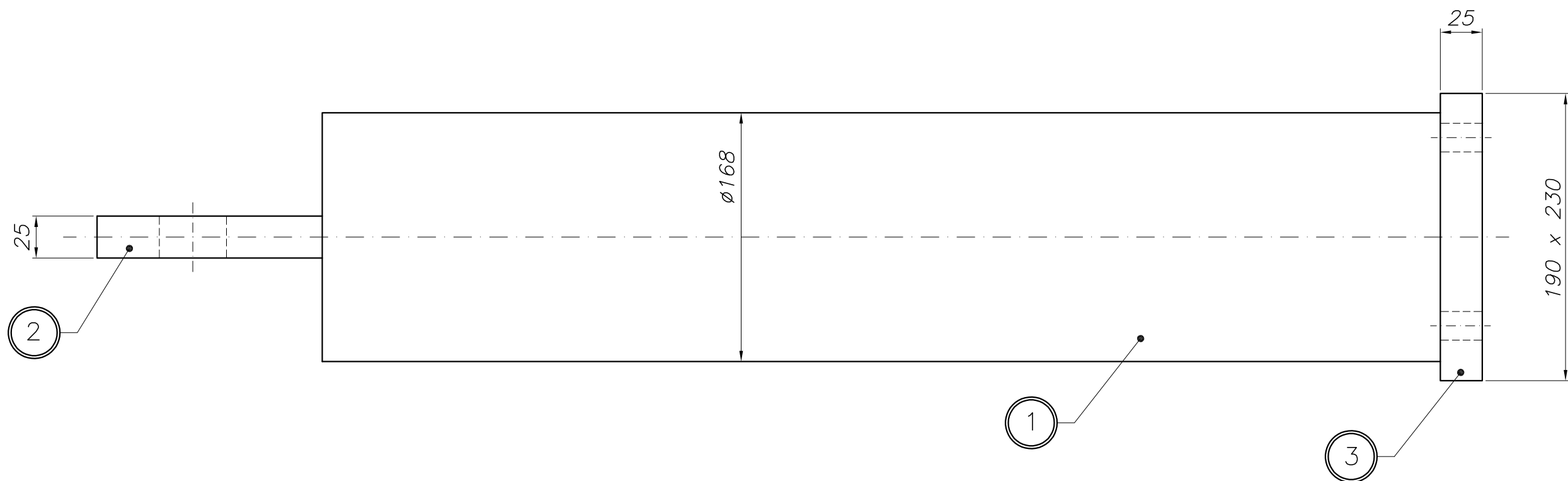



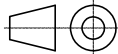
hole  $\varnothing 41$  for pin  
 $\varnothing 40$  in 39NiCrMo3 (by others)



n.4 holes  $\varnothing 18$  for bolts  
M16 grade 8.8 (by others)



$F_1$	178	kN	Nominal yielding force
$K_e$	90	kN/mm	Nominal elastic stiffness
$F_{Ebd}$	194	kN	Nominal average force at $d_{bd}$ displacement with reference to the 3 <sup>Rd</sup> cycle
$d_{bd}$	±20	mm	Design displacement
$F_{c,3}$	210	kN	Nominal compression force at $d_{bd}$ displacement with reference to the 3 <sup>Rd</sup> cycle

3	1	Flange	S355JR EN 10025-2			
2	1	Anchor plate	S355JR EN 10025-2			
1	1	Vessel main body	E355 EN 10297			
POS	QTY	DESCRIPTION - DIMENSIONS	MATERIAL	CODE	REV	
<div><div>Via Scapacchiò, n.41 35030 Selvazzano Dentro Padova - ITALIA www.fipmec.it</div></div>			WEIGHT - Kg	SCALE		
Buckling Restrained Axial Damper series BRAD				DRAWN	APPROVED	
				DATE	07/05/19	07/05/19
				BY	Di.P.	GP.C.
				DRAWING N°		REV.
ITEM IDENTIFICATION		BRAD 21/40-p		BRAD 21/40-p		0
THE FIRM RESERVES THE RIGHT TO MODIFY THE DESIGN FOR NECESSITIES DUE TO MANUFACTURING STANDARD						
For steel materials the grade indicated is the minimum required. Higher grades are to be considered automatically approved.						
This drawing is the copyright of FIP MEC s.r.l. The firm will safeguard its right in this regard in accordance both to civil and to criminal law.						

REV	DATE	DESCRIPTION	BY
REVISION			