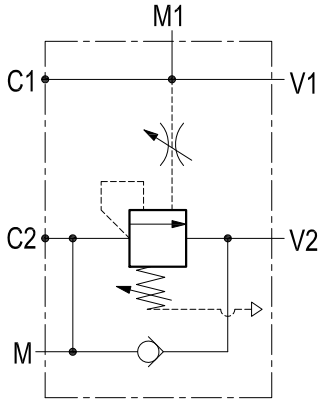
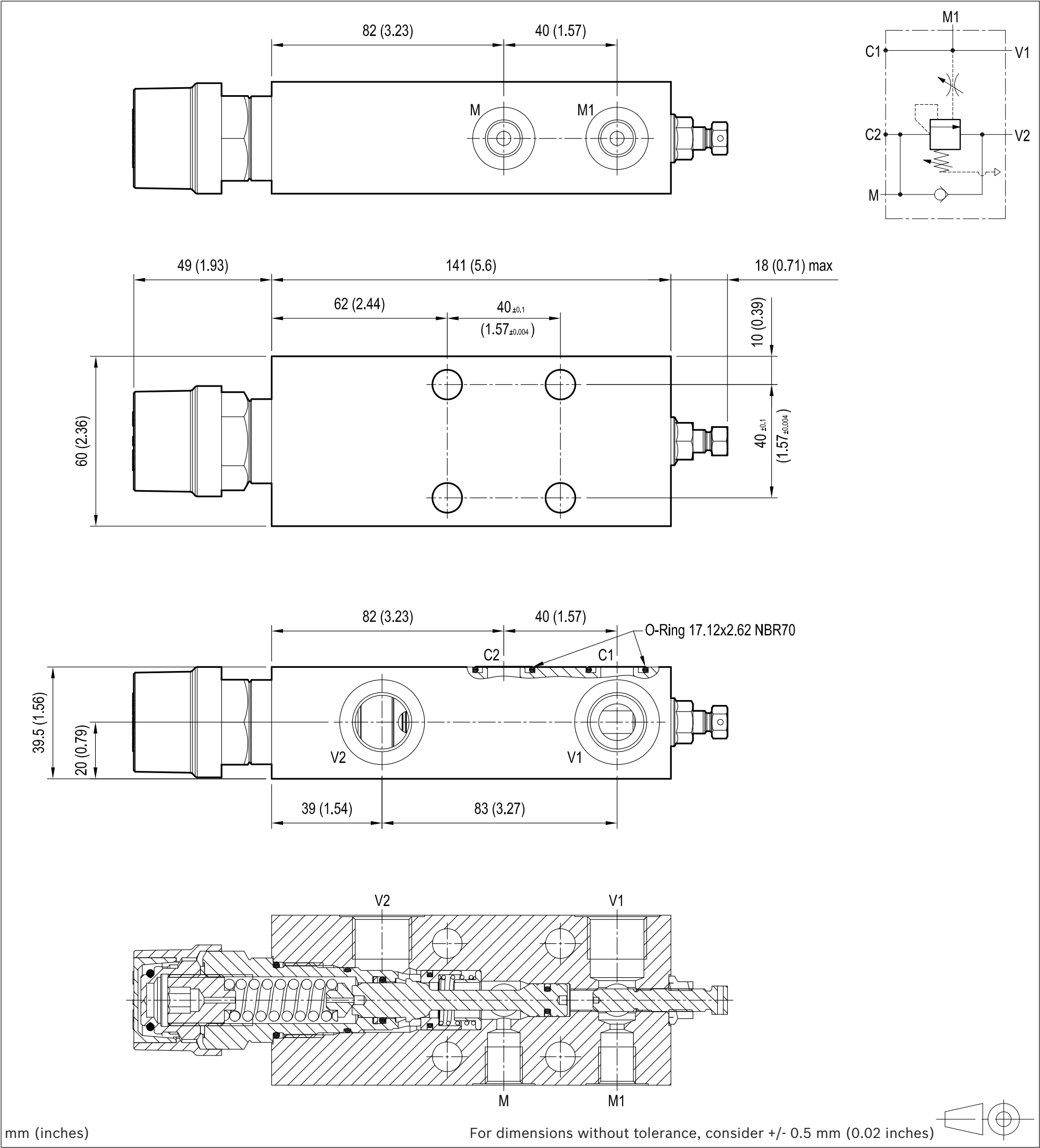




SINGLE COUNTERBALANCE

AVBSOSE33CCAPFC2-STR-1201A

08.45.95.15.03.35.01A

Material number R930008156

TECHNICAL DATA			
Max. operating pressure: 350 bar (5075 psi)		Max. flow: 150 l/min (40 gpm)	
	Setting bar (psi) - Q=5 l/min	Adj. pressure range bar (psi)	Pressure increase bar/turn (psi/turn)
Valve	420 (6090)	100 - 350 (1450 - 5075)	168 (2436)
Relief setting: at least 1.3 times the highest expected load.			
Pilot ratio Valve: 8:1		Port size V1-V2: G 1/2 ISO 1179-1 C1-C2: Ø11.5 (0.45) M-M1: G 1/4 ISO 1179-1	
Special for: MAGNI code: 13451		Seal flange kit code E00000000000013 (MNR: R930005946)	
Material Manifold: zinc plated steel. External parts: zinc plated steel.			
Weight: 2.3 kg (5.1 lbs)			
Hydraulic fluid Mineral oil (HL, HLP) according to DIN 51524		Hydraulic fluid temperature range -30 to +100°C (-22 to 212°F)	
Viscosity range 5 to 800 mm²/s (cSt)		Filtration Class 19/17/14 according to ISO 4406	
Description When pressure at V2 rises above the spring bias pressure, the check seat is pushed away from the piston and flow is allowed from V2 to C2. When load pressure at C2 rises above the pressure setting, the relief function is activated and flow is relieved from C2 to V2. With pilot pressure at V1–C1 , the pressure setting is reduced in proportion to the pilot ratio, until opening and allowing flow from C2 to V2. The spring chamber is vented to atmosphere allowing operation of all functions independent of back-pressure at V2. For better safety and compact assembly, the C1 and C2 ports are gasket mounted directly on the actuator.			
Application Telehandler lifting cylinder.			

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