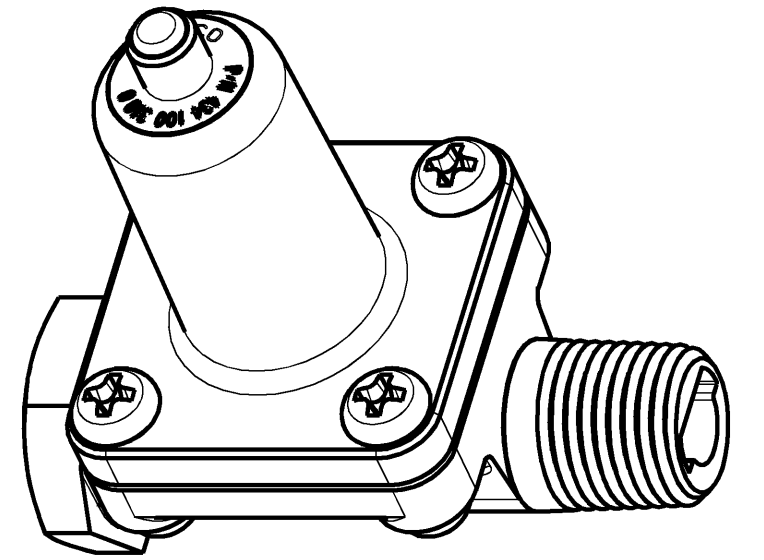
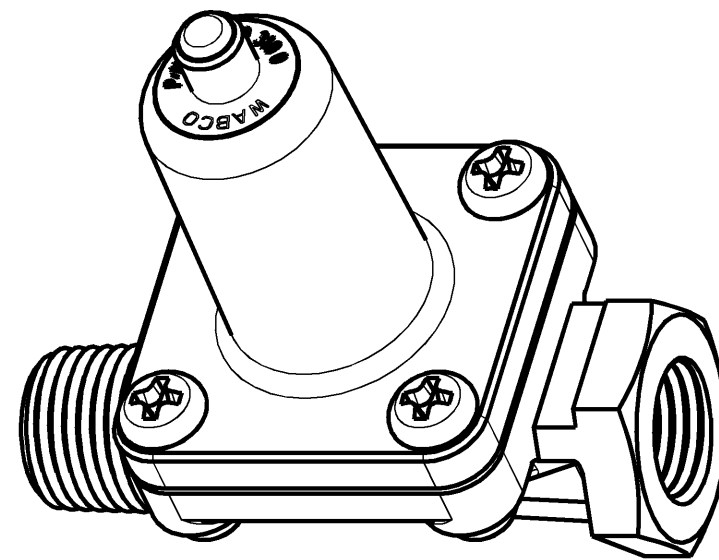
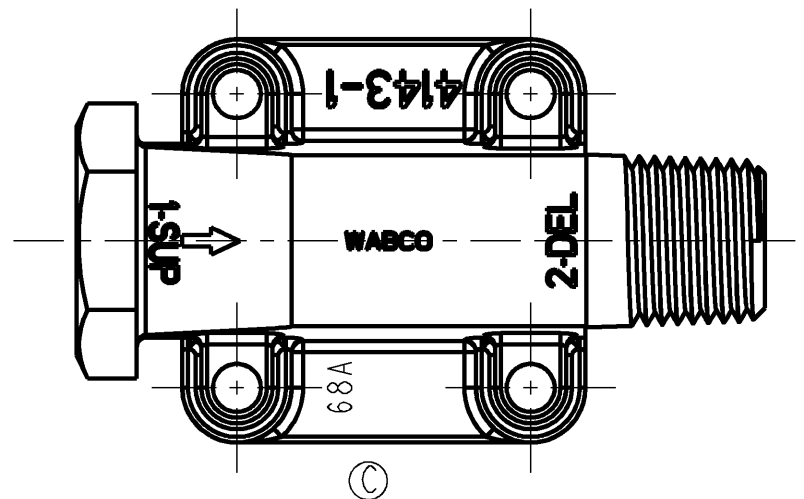
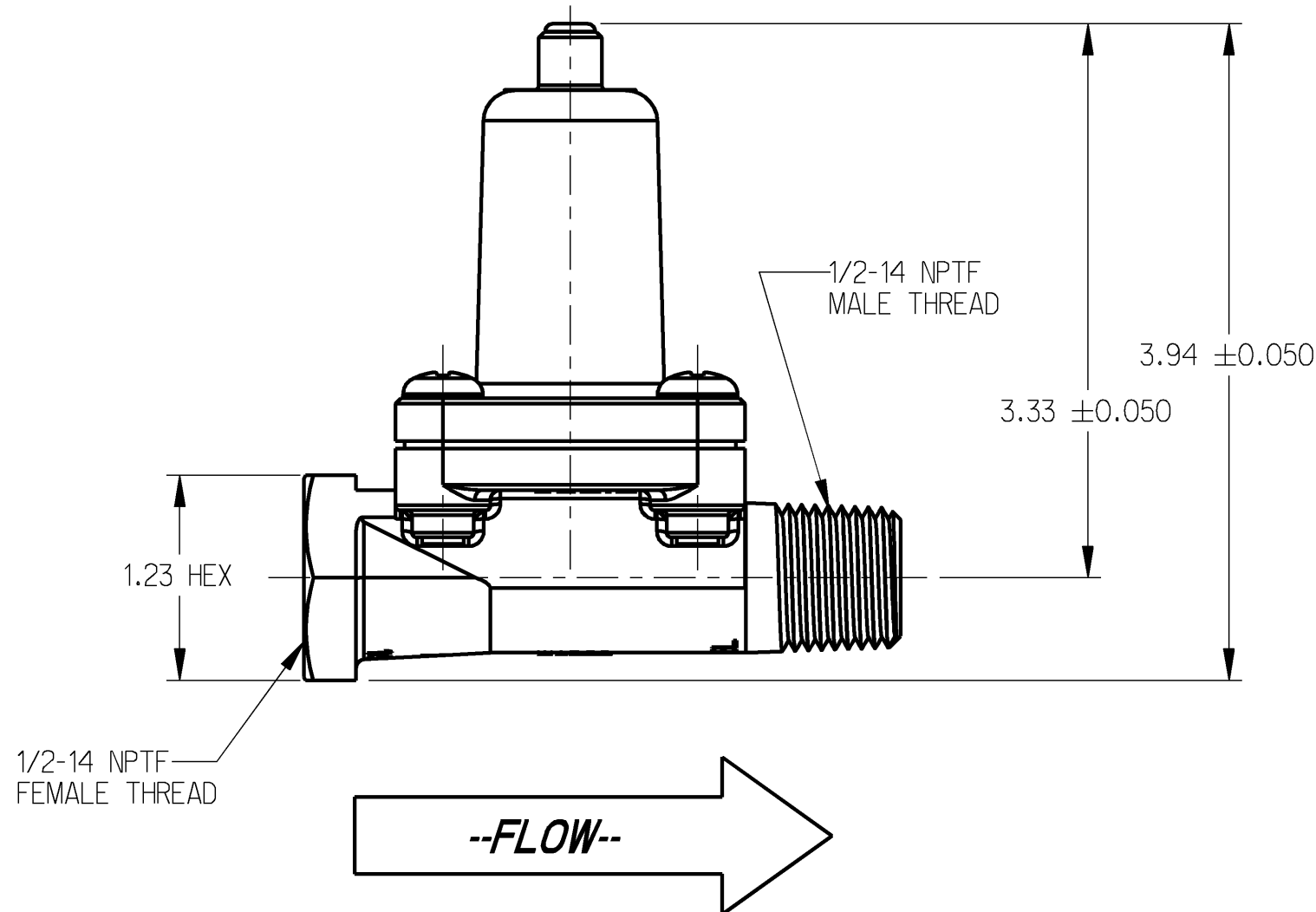
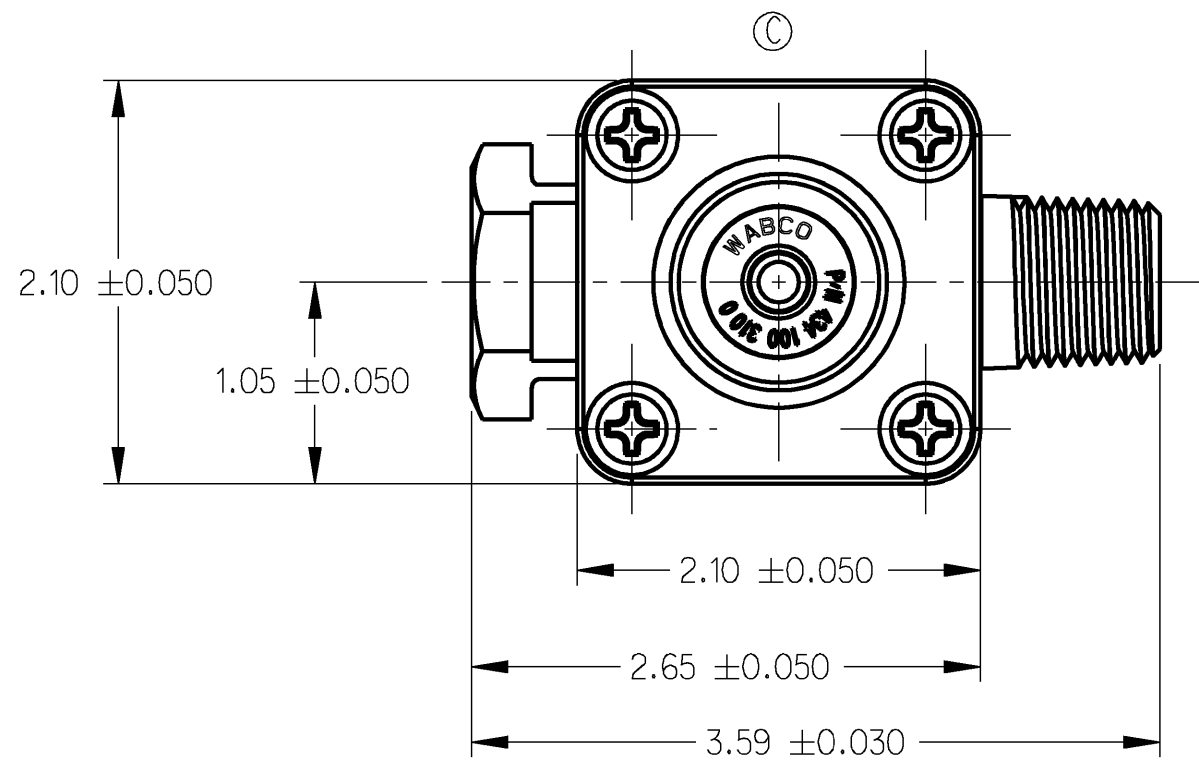


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NOTES:

- 1) PRESSURE CONTROLLED CHECK VALVE DESIGNED SPECIFICALLY TO REPLACE THE CHECK VALVE BETWEEN WET TANK AND SECONDARY AIR TANK IN A HEAVY TRUCK AIR BRAKE SYSTEM.
- 2) ALLOWS BACK FLOW (IN REVERSE DIRECTION OF ARROW) EQUIVALENT TO A 0.015 MIN DIA ORIFICE AT SYSTEM PRESSURES ABOVE 110 PSIG AND A 0.050 MIN DIA ORIFICE AT SYSTEM PRESSURES ABOVE 105 PSIG FOR AIR DRYER REGENERATION. THE VALVE DOES NOT ALLOW BACK FLOW AT SYSTEM PRESSURES BELOW 90 PSIG.
- 3) CHECK VALVE ALLOWS FLOW IN THE DIRECTION OF THE ARROW EQUIVALENT TO A 0.30 DIA ORIFICE MINIMUM AT 3 PSIG INLET PRESSURE MAXIMUM.
- 4) DIMENSIONS IN INCHES AND ARE FOR REFERENCE ONLY.
- 5) REVISED AND REDRAWN FROM SOLID MODEL GEOMETRY.

ALL DIMENSIONS ARE IN INCHES
THIRD ANGLE PROJECTION

General Specification: JED-334-1, Size ISO 14405 LP						Copyright WABCO®		WABCO © PRESSURE CONTROLLED CHECK VALVE PCCV								
Further Technical Data:						Date						Signature				
Doc. Code:			Sheet:			To						Drawn		Srinivasaperumal		
General Tolerances JED-261						Checked										
						2019-05-02		Paoletti								
						Expert										
						-										
		Range of Nominal Dimensions (± mm)				±3°										
Class 1)		≤ 50		> 50 ≤ 180				> 180 ≤ 400		> 400						
Fine		0.5		1.0				1.5		2.0						
Medium		X 1.0		2.0				3.0		4.0						
Coarse		2.0		3.5				5.0		6.5						
Tapped Holes acc.						Mass		Scale		Material No.						
						- KG		1:1		434 100 310 0						
						Size		CAD System								
						A 2		CREO		</						