

DATASHEET

DIRECTIONAL CONTROL VALVE (DCV): K39 & K39S

MODEL CODE						
K39 -	1	1	AA	75P	N	NY

MODEL TYPE	
K39 -	K39 (2 POSITION PRESSURE BIASED DCV) NORMALLY CLOSED.
K39S -	K39S (2 POSITION PRESSURE BIASED DCV) NORMALLY CLOSED. HIGH FLOW

MAXIMUM INLET PRESSURE	
1	450 Bar (6,500 Psi)

PILOT PRESSURE RANGE		
1	80 ~ 120 Psi (5.5 ~ 8.3 Bar)	K39 MODELS ONLY
2	60 ~ 120 Psi (4.2 ~ 8.3 Bar)	K39S MODELS ONLY

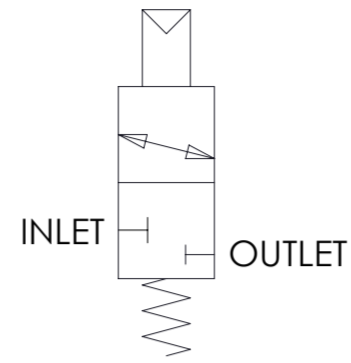
MATERIAL	
AA	ALUMINIUM ALLOY
SS	STAINLESS STEEL
AB	ALUMINIUM BRONZE
BR	BRASS

SEAT MATERIAL	
NY	NYLON

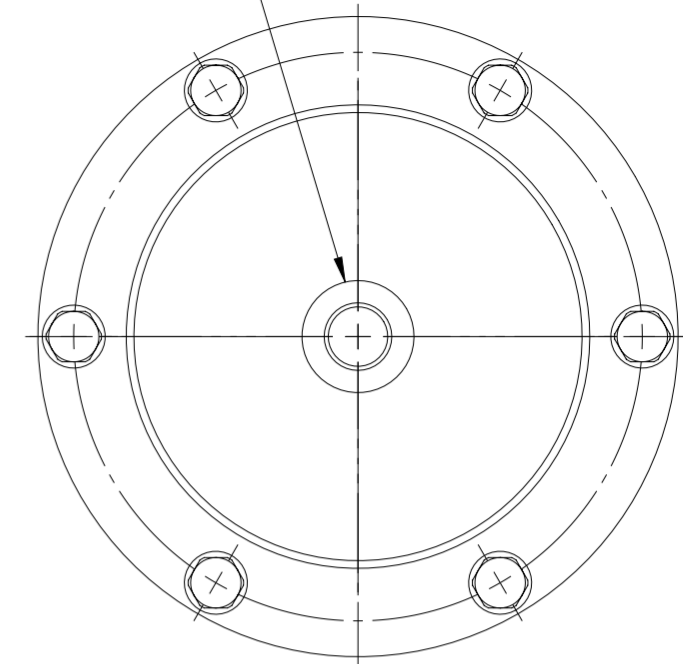
SEALS	
N	NITRILE
V	VITON
OTHER MATERIALS AVAILABLE ON REQUEST	

PORTING	
75P	3/4" BSPP
75N	3/4" NPT

VALVE SYMBOL



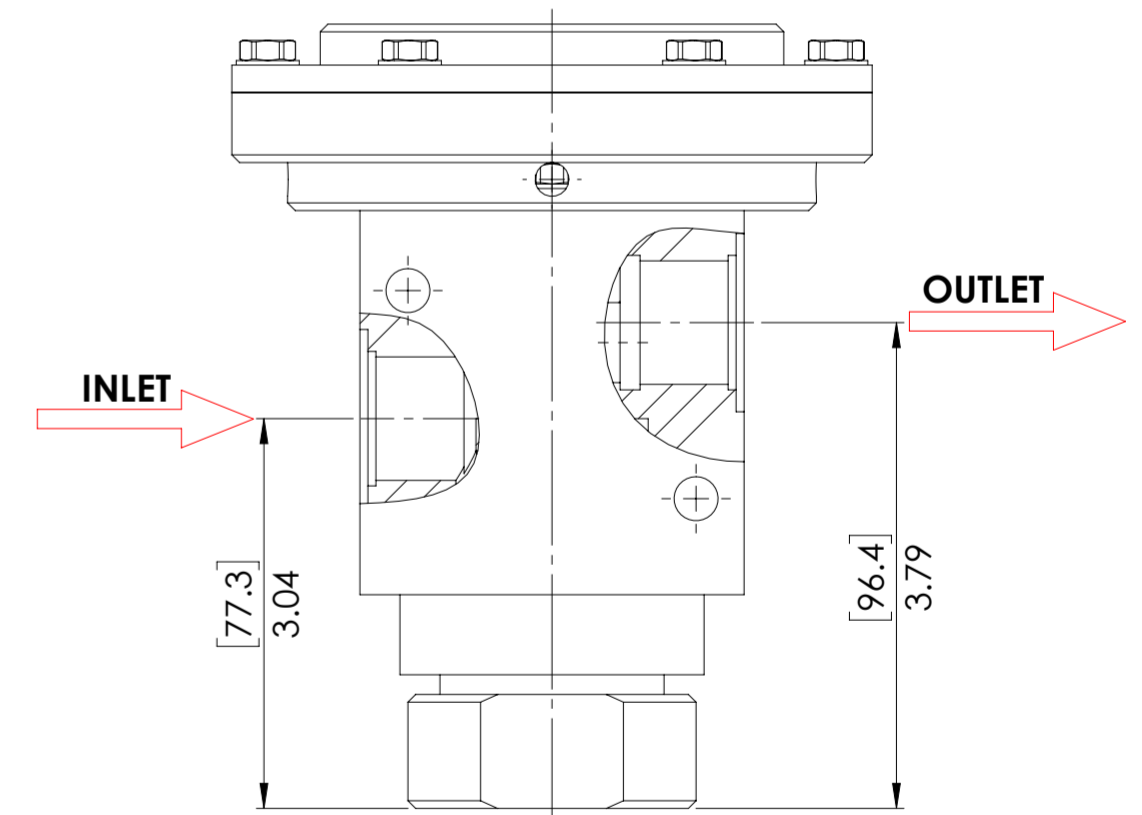
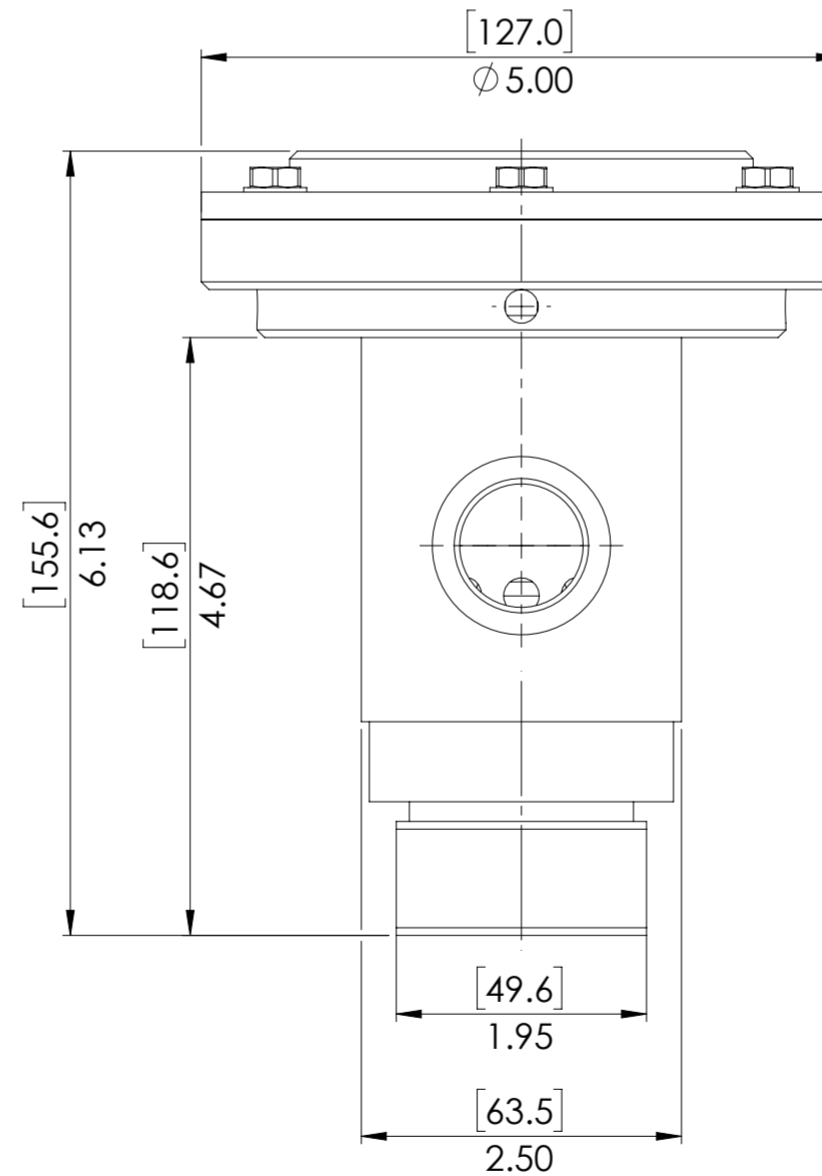
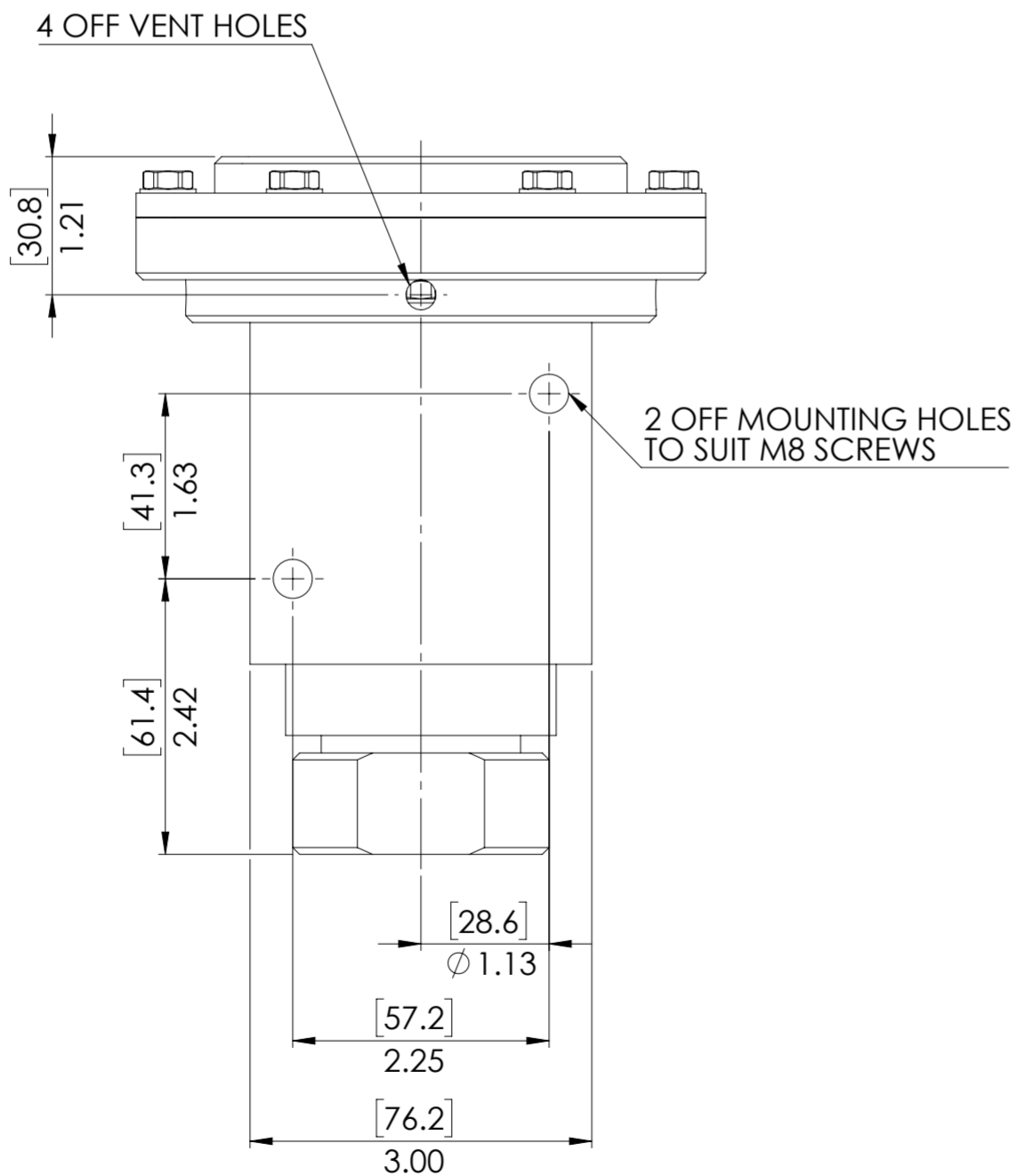
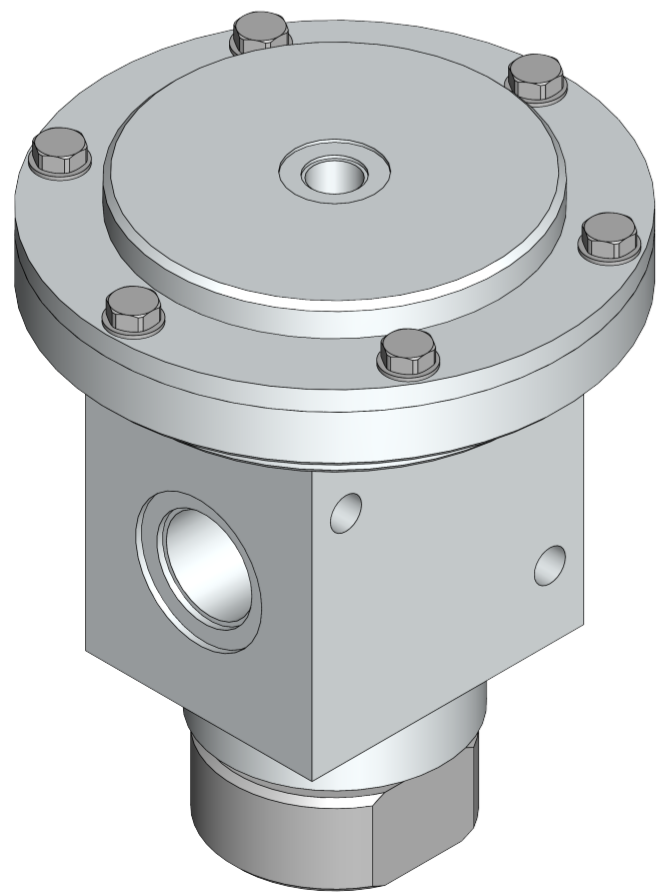
PILOT PORT (1/4" BSPP)



SPECIFICATION

- Cv: **K39:** 2.1. **K39S:** 3.0.
- MEDIUM: GAS AND LIQUID
- OXYGEN USE VARIANT AVAILABLE
- 2 PORT 2 POSITION (2/2)
- PRESSURE BIASED
- NORMALLY CLOSED
- PILOT MEDIUM: GAS AND LIQUID
- DRY WEIGHT: 2.10 kg (4.62 lb) (ALUMINIUM ALLOY)

NOTE - THIS PRODUCT HAS A RECOMMENDED MINIMUM OPERATING PRESSURE OF 100 Bar (1,450 psi) FOR LEAK-TIGHT OPERATION. CONTACT THE FACTORY FOR OTHER ALTERNATIVES.



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DRAWN	N.DANIEL	SHEET	1 OF 1	 3RD ANGLE PROJECTION	DRAWING SIZE	A2	DRAWING SCALE	2:3	DRAWING NUMBER	DS0041
DATE	21/02/20	ISSUE	3							