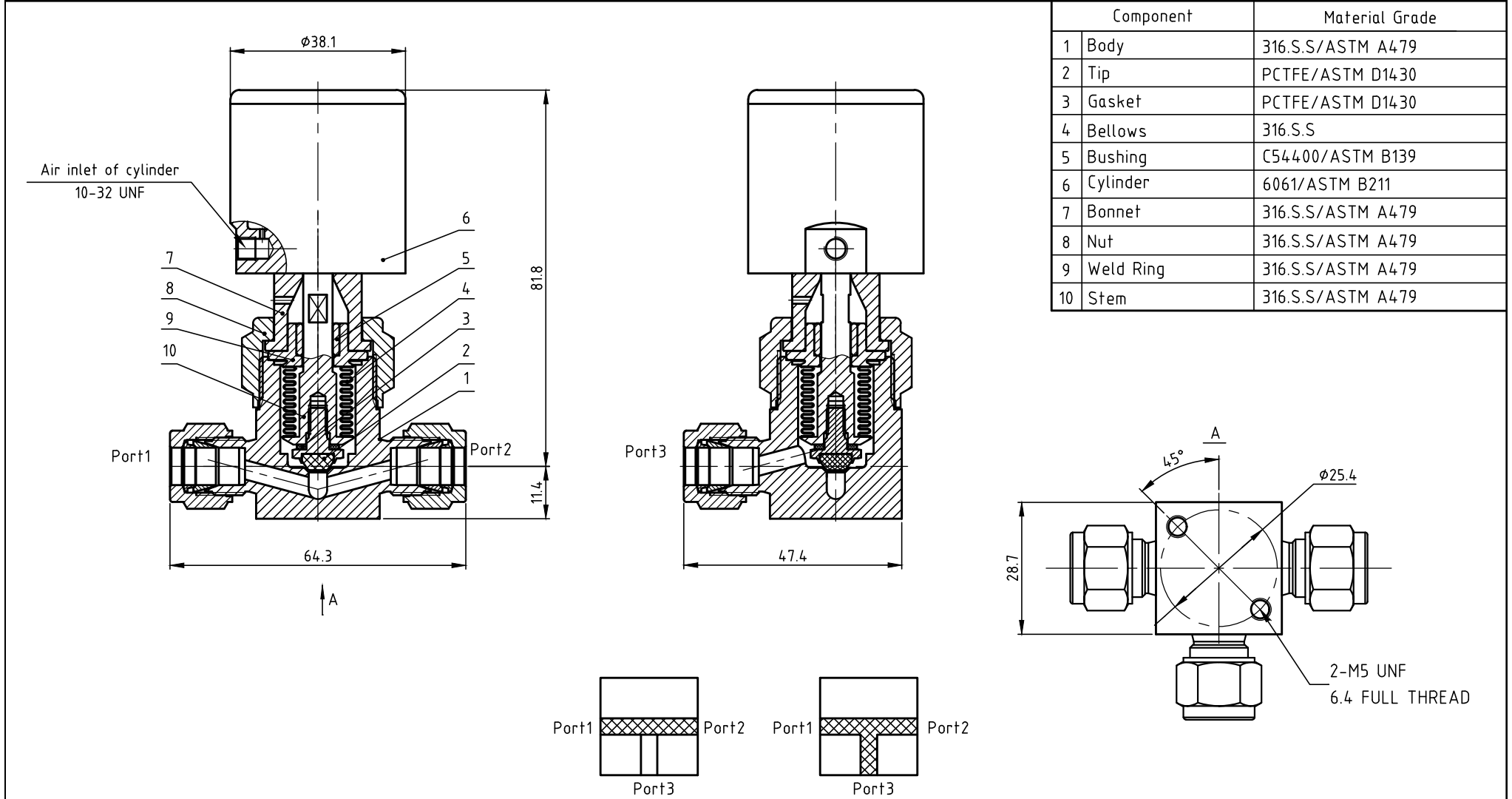




Component		Material Grade
1	Body	316.S.S/ASTM A479
2	Tip	PCTFE/ASTM D1430
3	Gasket	PCTFE/ASTM D1430
4	Bellows	316.S.S
5	Bushing	C54400/ASTM B139
6	Cylinder	6061/ASTM B211
7	Bonnet	316.S.S/ASTM A479
8	Nut	316.S.S/ASTM A479
9	Weld Ring	316.S.S/ASTM A479
10	Stem	316.S.S/ASTM A479

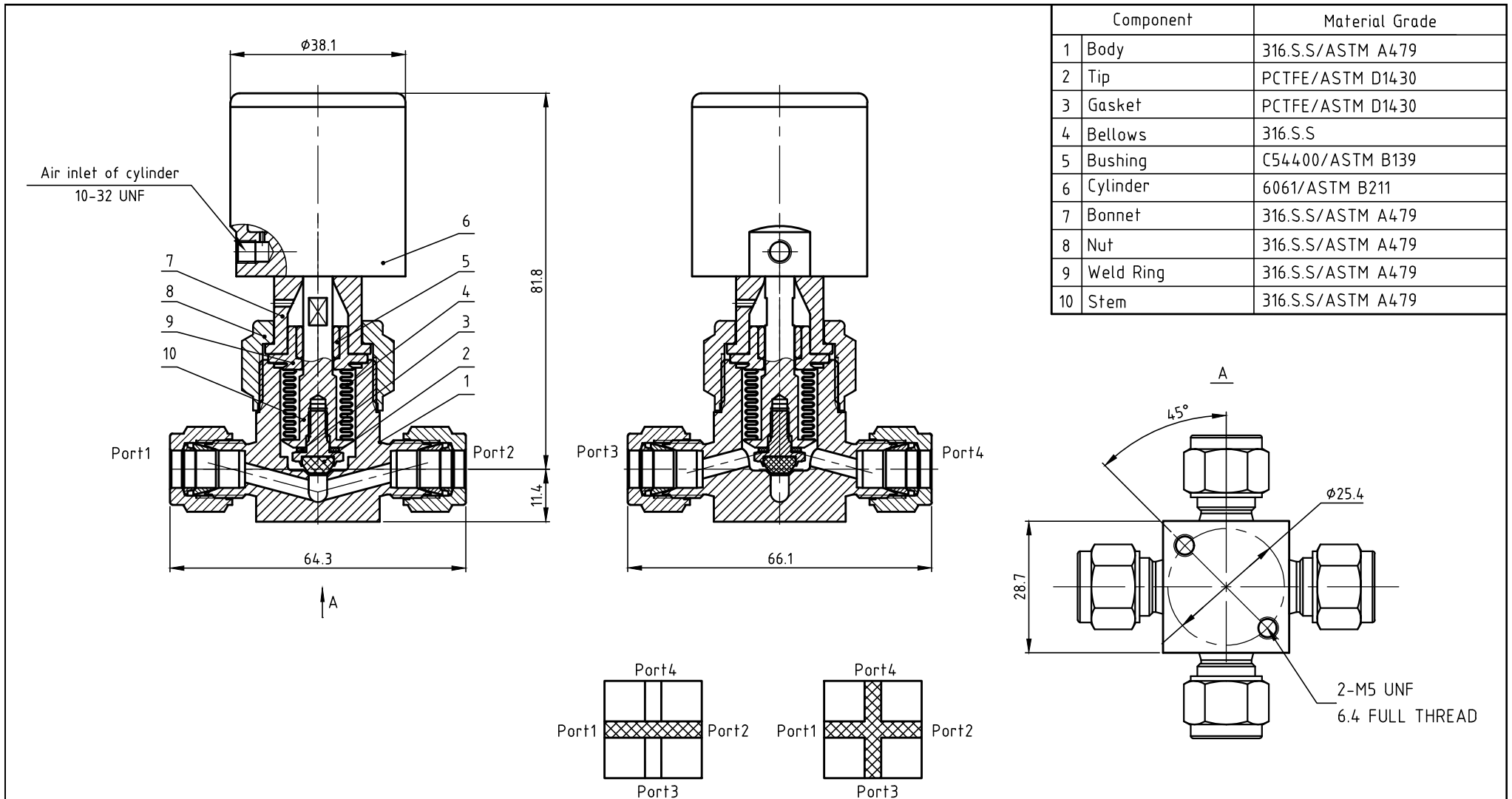
Technical Data:

Orifice Size	4mm
Port1, 2, 3	O.D $\varnothing 8$
Cv	0.3
Inboard Leak Rate	4×10^{-10} pa m ³ /s He

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-40 (-28) to 200 (93)	500 (34.4)		

A	Apr.22.2025				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Bellows Valves		
		Model	BS3-M8-04-NC-3C-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		



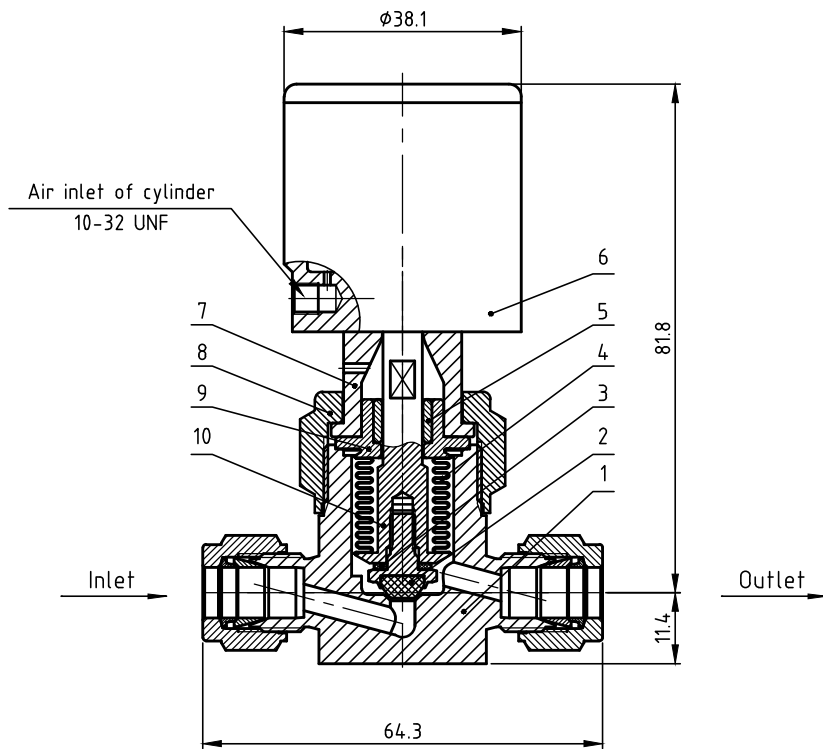
Technical Data:

Orifice Size	4.0mm
Port1, 2, 3, 4	O.D ϕ 8
Cv	0.3
Inboard Leak Rate	4×10^{-10} pa m ³ /s He

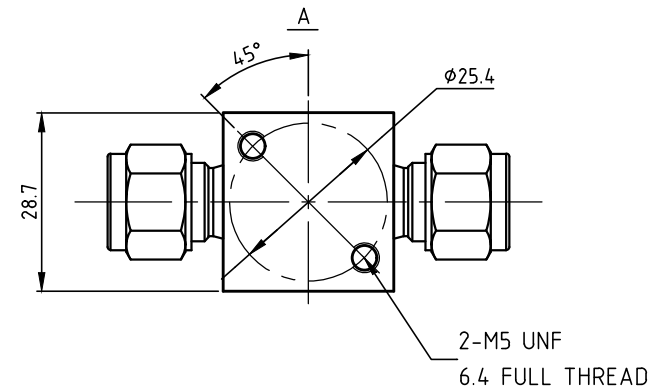
Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-40 (-28) to 200 (93)	500 (34.4)		

A	Apr.22.2025				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Bellows Valves		
		Model	BS3-M8-04-NC-3D-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		



Component		Material Grade
1	Body	316.S.S/ASTM A479
2	Tip	PCTFE/ASTM D1430
3	Gasket	PCTFE/ASTM D1430
4	Bellows	316.S.S
5	Bushing	C54400/ASTM B139
6	Cylinder	6061/ASTM B211
7	Bonnet	316.S.S/ASTM A479
8	Nut	316.S.S/ASTM A479
9	Weld Ring	316.S.S/ASTM A479
10	Stem	316.S.S/ASTM A479



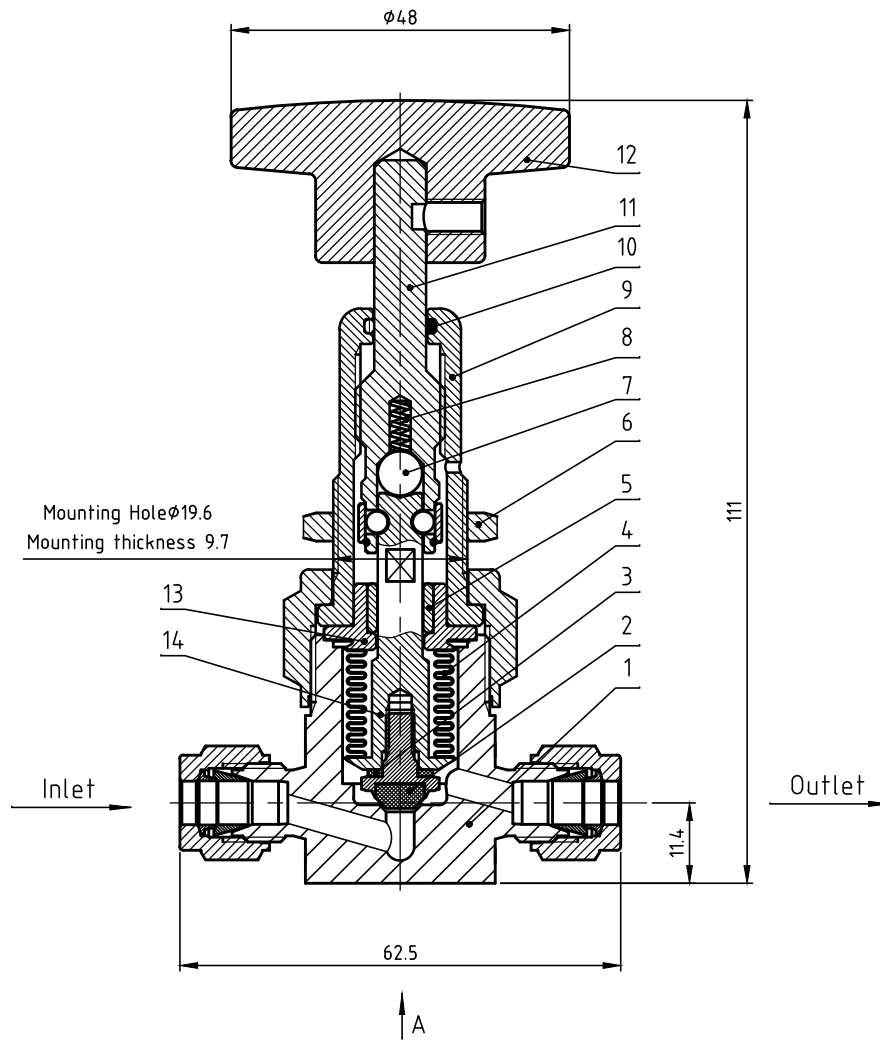
Technical Data:

Orifice Size	4.0mm
Inlet Size	O.D Ø8
Outlet Size	O.D Ø8
Cv	0.3
Inboard Leak Rate	4×10^{-10} pa m ³ /s He

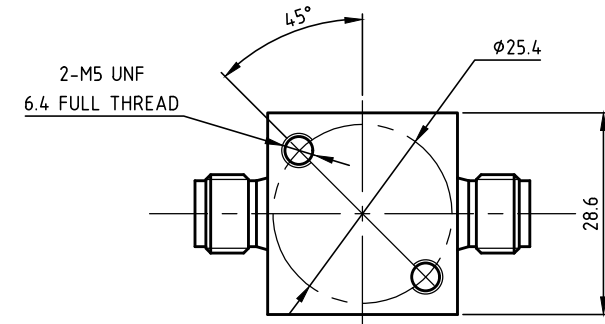
Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-40 (-28) to 200 (93)	500 (34.4)		

A	Apr.22.2025				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Bellows Valves		
		Model	BS3-M8-04-NC-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		



Component		Material Grade
1	Body	316.S.S/ASTM A479
2	Tip	PCTFE/ASTM D1430
3	Gasket	PCTFE/ASTM D1430
4	Bellows	316.S.S
5	Bushing	C54400/ASTM B139
6	Panel Nut	630.S.S
7	Ball Bearing	440C
8	Spring	304.S.S/ASTM A313
9	Bonnet	316.S.S/ASTM A479
10	O-Ring	FKM
11	Stem	316.S.S/ASTM A479
12	Handle	6061 ASTM B211
13	Weld Ring	316.S.S/ASTM A479
14	Stem	316.S.S/ASTM A479



Technical Data:

Orifice Size	4.0mm
Inlet Size	O.D $\phi 6$
Outlet Size	O.D $\phi 6$
Cv	0.3
Inboard Leak Rate	4×10^{-10} pa m ³ /s He

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-40 (-28) to 200 (93)	500 (34.4)		

A	Apr.25.2024				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Bellows Valves		
		Model	BS3-M6-04-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		