

Technical Data Sheet

BVVTM 37° FJIC SWIVEL UNION

WWW.SHOPBVV.COM | SUPPORT@SHOPBVV.COM

Material:	304 Stainless Steel				
Specifications Met:	SAE J514, ASME B1.20.1, and ISO 8434				
Maximum Pressure:	2500 psi @ 72°F				
Temperature Range:	-320° - 500°F				
Maximum Vacuum	29 in. of Hg @ 72°F				
Country of Origin	China				
Use With:	Butane, Propane, DME, Ethanol, Glycol, Air, Hydraulic Fluid, Natural Gas, Phosphoric Acid, and Water				
Note:	Chemical compatibility must be determined by the customer based on the conditions in which the product is being used, including the presence of other chemicals, temperature, and consistency.				
Manufacturer Certification	ISO 9001:2015				
Swivel Type	Swivels until tightened				
Flared Connection Type	Internal 37° JIC				
RoHS	RoHS (2015/863/EU) Compliant				



FITTING SPECIFICATIONS

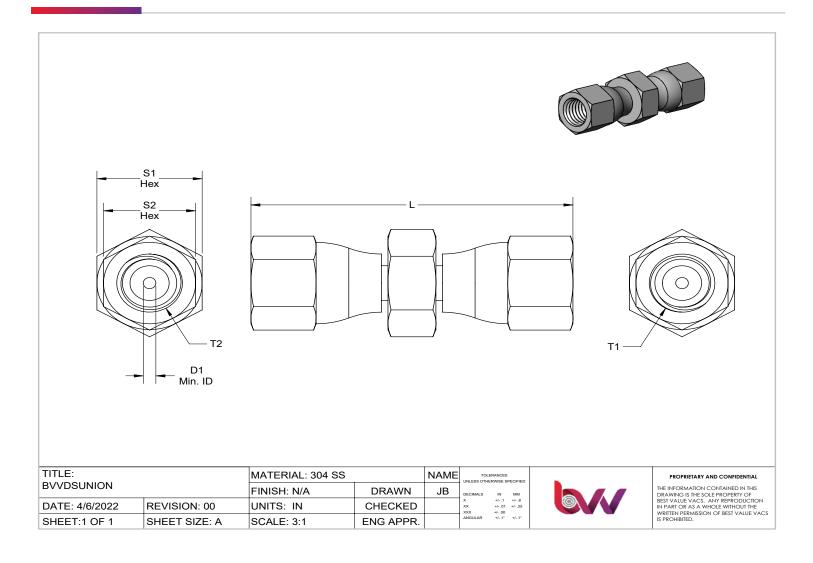
	Hose Size	Thread Size (in)		Dimensions (in)			
Part No.		ΤΊ	T2	L1	S1	S2	D1
BVVDSUNION04	1/4 "	7/16 " X20 JIC	7/16 " X20 JIC	1.470	0.551	0.551	0.170
BVVDSUNION0604	(3/8") / (1/4")	9/16 " X18 JIC	7/16 " X20 JIC	1.629	0.748	0.551	0.170
BVVDSUNION06	3/8 "	9/16 " X18 JIC	9/16 " X18 JIC	1.708	0.748	0.748	0.300
BVVDSUNION08	1/2 "	3/4 " X16 JIC	3/4 " X16 JIC	1.854	1.063	1.063	0.390

BVV™ Page 1 Date: 03/15/2022



BVV™ 37° FJIC SWIVEL UNION

WWW.SHOPBVV.COM | SUPPORT@SHOPBVV.COM



BVV™ Page 2 *Drawing Date: 03/15/2022