



# **SWSI**

**Southern Welding Systems International LLC**

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PART NO.	DESCRIPTION	MATERIAL	MAX PSIG (kPa)
<b>(90° Female to Female NPT)</b>			
BEL-4-4LP	1/4" x 1/4"	Brass	1000 (6900)
BEL-4HP	1/4" x 1/4"	Brass	3000 (20,700)
BEL-6HP	3/8" x 3/8"	Brass	3000 (20,700)
BEL-8HP	1/2" x 1/2"	Brass	3000 (20,700)
<b>(90° Female to Male NPT)</b>			
BL-2-2LP	1/8" x 1/8"	Brass	1000 (6900)
BL-2HP	1/8" x 1/8"	Brass	3000 (20,700)
BL-4-2LP	1/4" x 1/8"	Brass	1000 (6900)
BL-4-4LP	1/4" x 1/4"	Brass	1000 (6900)
BL-4SS	1/4" x 1/4"	Stainless Steel	6000 (41,300)
BL-4HP	1/4" x 1/4"	Brass	3000 (20,700)
BL-6HP	3/8" x 3/8"	Brass	3000 (20,700)
BL-8HP	1/2" x 1/2"	Brass	3000 (20,700)
<b>(45° Female to Male NPT)</b>			
BSL-4-4LP	1/4" x 1/4"	Brass	1000 (6900)
BSL-4HP	1/4" x 1/4"	Brass	3000 (20,700)

**PIPE THREAD ELBOWS**



PART NO.	DESCRIPTION	MATERIAL	MAX PSIG (kPa)
<b>PIPE THREAD CROSSES</b>			
<b>4-Way Female</b>			
BCR-4LP	1/4" NPT	Brass	1000 (6900)
BCR-4HP	1/4" NPT	Brass	3000 (20,700)
BCR-4SS	1/4" NPT	St. Steel	6000 (41,300)



PART NO.	DESCRIPTION	MATERIAL	MAX PSIG (kPa)
<b>3-Way Female:</b>			
BFT-2LP	1/8" NPT	Brass	1000 (6900)
BFT-2HP	1/8" NPT	Brass	3000 (20,700)
BFT-4LP	1/4" NPT	Brass	1000 (6900)
BFT-4HP	1/4" NPT	Brass	3000 (20,700)
BFT-4SS	1/4" NPT	St. Steel	6000 (41,300)
BFT-6HP	3/8" NPT	Brass	3000 (20,700)
BFT-12HP	3/4" NPT	Brass	3000 (20,700)
<b>Female x Male:</b>			
BMT-2HP	1/8" NPT (Branch)	Brass	3000 (20,700)
BMT-4LP	1/4" NPT (Branch)	Brass	1000 (6900)
BST-4LP	1/4" NPT (Street)	Brass	1000 (6900)
BMT-4HP	1/4" NPT (Branch)	Brass	3000 (20,700)
BST-4HP	1/4" NPT (Street)	Brass	3000 (20,700)

**PIPE THREAD TEES**



PART NO.	DESCRIPTION	LENGTH	HEX
<b>PIPE THREAD REDUCER COUPLINGS, FEMALE TO FEMALE</b>			
<b>BRASS, PRESSURES TO 3000 PSIG (20,700 kPa)</b>			
BF-4-2HP	1/4" NPT x 1/8" NPT	1.093"	3/4"
BF-6-4HP	3/8" NPT x 1/4" NPT	1.281"	7/8"
BF-8-4HP	1/2" NPT x 1/4" NPT	1.671"	1-1/8"
BF-12-8HP	3/4" NPT x 1/2" NPT	1.700"	1-3/8"





	<b>PART NO.</b>	<b>DESCRIPTION</b>	<b>MATERIAL</b>	<b>LENGTH</b>	<b>HEX</b>
<p><b>PIPE THREAD ADAPTORS, FEMALE TO MALE To 3000 PSIG (20,700 kPa):</b></p> <p><b>BA-4-2HP</b></p>	BA-4-2HP	1/4" NPT x 1/8" NPT	Brass	1.062"	3/4"
	BA-4HP	1/4" NPT x 1/4" NPT	Brass	1.281"	3/4"
	BA-6-4HP	3/8" NPT x 1/4" NPT	Brass	1.312"	7/8"
	BA-8-4HP	1/2" NPT x 1/4" NPT	Brass	1.500"	1-1/8"
	BA-8-6HP	1/2" NPT x 3/8" NPT	Brass	1.562"	1-1/8"



<b>PART NO.</b>	<b>DESCRIPTION</b>	<b>MATERIAL</b>	<b>LENGTH</b>	<b>HEX</b>	
<b>To 3000 PSIG (20,700 kPa):</b>					<p><b>PIPE THREAD HEX NIPPLES, MALE TO MALE</b></p> <p><b>B-4HP</b>      <b>B-4SS</b></p>
B-2HP	1/8" NPT x 1/8" NPT	Brass	.937"	7/16"	
B-4HP	1/4" NPT x 1/4" NPT	Brass	1.437"	5/8"	
B-6HP	3/8" NPT x 3/8" NPT	Brass	1.500"	11/16"	
B-8HP	1/2" NPT x 1/2" NPT	Brass	1.875"	7/8"	
B-9HP	3/4" NPT x 3/4" NPT	Brass	1.937"	1-1/8"	
<b>To 6000 PSIG (41,300 kPa)</b>					
B-4SS	1/4" NPT x 1/4" NPT	St. Steel	1.437"	5/8"	


	<b>PART NO.</b>	<b>DESCRIPTION</b>	<b>MATERIAL</b>	<b>LENGTH</b>	<b>HEX</b>
<p><b>PIPE THREAD COUPLINGS, FEMALE TO FEMALE</b></p> <p><b>BF-4HP</b>      <b>BF-4SS</b></p>	<b>To 3000 PSIG (20,700 kPa):</b>				
	BF-2HP	1/8" NPT x 1/8" NPT	Brass	.800"	9/16"
	BF-4HP	1/4" NPT x 1/4" NPT	Brass	1.187"	3/4"
	BF-6HP	3/8" NPT x 3/8" NPT	Brass	1.180"	7/8"
	BF-8HP	1/2" NPT x 1/2" NPT	Brass	1.500"	1-3/8"
	BF-12HP	3/4" NPT x 3/4" NPT	Brass	1.520"	1-3/8"
	<b>To 6000 PSIG (41,300 kPa):</b>				
BF-4SS	1/4" NPT x 1/4" NPT	St. Steel	1.187"	3/4"	

<b>PART NO.</b>	<b>DESCRIPTION</b>	<b>MATERIAL</b>	<b>LENGTH</b>	<b>HEX</b>	
B-4-2HP	1/4" NPT x 1/8" NPT	Brass	1.250"	5/8"	<p><b>PIPE THREAD REDUCER BUSHINGS, MALE TO MALE</b> Pressures to 3000 PSIG 20,700 kPa)</p> <p><b>B-4-2HP</b></p>
B-6-4HP	3/8" NPT x 1/4" NPT	Brass	1.467"	11/16"	
B-8-4HP	1/2" NPT x 1/4" NPT	Brass	1.687"	7/8"	
B-8-6HP	1/2" NPT x 3/8" NPT	Brass	1.718"	7/8"	

PART NO.	DESCRIPTION	MATERIAL	LENGTH	HEX	<b>PIPE THREAD EXTENSION ADAPTORS, FEMALE TO MALE</b> Pressures to 3000 PSIG (20700 kPa)
BE-2-25HP	1/8" NPT	Brass	2-1/2"	9/16"	
BE-4-3HP	1/4" NPT	Brass	3"	3/4"	

<b>PIPE THREAD BUSHINGS, FEMALE TO MALE</b> Pressures to 3000 PSIG (20,700 kPa)	PART NO.	DESCRIPTION	LENGTH	MATERIAL	HEX
		BB-2-4HP	1/8" NPT x 1/4" NPT	.875"	Brass
BB-2-6HP		1/8" NPT x 3/8" NPT	.906"	Brass	11/16"
BB-4-6HP		1/4" NPT x 3/8" NPT	.968"	Brass	3/4"
BB-4-8HP		1/4" NPT x 1/2" NPT	1.125"	Brass	7/8"
BB-4-12HP		1/4" NPT x 3/4" NPT	1.168"	Brass	1-1/8"
BB-6-8HP		3/8" NPT x 1/2" NPT	1.125"	Brass	7/8"
BB-8-12HP		1/2" NPT x 3/4" NPT	1.168"	Brass	1-1/8"

PART NO.	DESCRIPTION	MATERIAL	HEX	<b>PIPE THREAD CAPS &amp; PLUGS</b>
Pressures to 3000 PSIG (20,700 kPa)				
PC-2HP	Cap, 1/8" NPT F	Brass	5/8"	
PC-4HP	Cap, 1/4" NPT F	Brass	3/4"	
PC-6HP	Cap, 3/8" NPT F	Brass	7/8"	
PC-8HP	Cap, 1/2" NPT F	Brass	1-1/8"	
P-4HP	Hex Plug, 1/4" NPT M	Brass	5/8"	
Pressures to 6000 PSIG (41,300 kPa)				
P-4SS	Hex Plug, 1/4" NPT	Stainless Steel	5/8"	

<b>PIPE THREAD NIPPLES, MALE</b> Pressures to 3000 PSIG (20,700 kPa)	PART NO.	DESCRIPTION	MATERIAL	LENGTH
		BN-2-25HP	1/8" NPT	Brass
BN-4-15HP		1/4" NPT	Brass	1-1/2"
BN-4-20HP		1/4" NPT	Brass	2"
BN-4-30HP		1/4" NPT	Brass	3"
BN-4-35HP		1/4" NPT	Brass	3-1/2"
BN-4-50HP		1/4" NPT	Brass	5"
BN-6-35HP		3/8" NPT	Brass	3-1/2"
BN-8-35HP		1/2" NPT	Brass	3-1/2"