



4445 Standard
Shank Design

4345 Close Guide
Shank Design

Material:
 Tungsten Carbide Standard
 Cermet Tip Optional
 (Specify "-BKCER" in part no.)

Specify: Series/Wire Feed Angle - Hole Size/Bond Length - Length - Options

Example:

4445-2020-S

4345-1510-3/4-F-V-BKCER

*Specify "-V" when ordering with Cermet tip

+DASH NUMBER	H in./ μ m \pm .0002/5	BL in./ μ m \pm .0002/5	W in./ μ m \pm .0002/5	FR in./ μ m \pm .0002/5	BR in./ μ m \pm .0002/5	T in./ μ m \pm .0005/13	SUGGESTED WIRE DIAMETER in./ μ m
*1305	.0013/33	.0005/13	.0025/64	.0005/13	.0005/13	.0080/203	.0007/18 to .0008/20
*1307	.0013/33	.0007/18	.0025/64	.0005/13	.0005/13	.0080/203	
1315	.0013/33	.0015/38	.0030/76	.0010/25	.0006/15	.0080/203	
*1305A	.0013/33	.0005/13	.0025/64	.0005/13	.0000/0	.0080/203	
*1307A	.0013/33	.0007/18	.0025/64	.0005/13	.0000/0	.0080/203	
1310A	.0013/33	.0010/25	.0030/76	.0010/25	.0000/0	.0080/203	
1315A	.0013/33	.0015/38	.0030/76	.0010/25	.0000/0	.0090/229	
1320A	.0013/33	.0020/51	.0030/76	.0010/25	.0000/0	.0090/229	
*1505	.0015/38	.0005/13	.0025/64	.0005/13	.0005/13	.0120/305	
*1507	.0015/38	.0007/18	.0025/64	.0005/13	.0005/13	.0120/305	
*1510	.0015/38	.0010/25	.0030/76	.0010/25	.0006/15	.0120/305	
*1513	.0015/38	.0013/33	.0030/76	.0010/25	.0006/15	.0120/305	
1515	.0015/38	.0015/38	.0030/76	.0010/25	.0006/15	.0120/305	
1520	.0015/38	.0020/51	.0030/76	.0010/25	.0006/15	.0120/305	
1525	.0015/38	.0025/64	.0030/76	.0010/25	.0006/15	.0120/305	
1540	.0015/38	.0040/102	.0030/76	.0010/25	.0006/15	.0120/305	
*1505A	.0015/38	.0005/13	.0025/64	.0005/13	.0000/0	.0120/305	
*1507A	.0015/38	.0007/18	.0025/64	.0005/13	.0000/0	.0120/305	
*1510A	.0015/38	.0010/25	.0030/76	.0010/25	.0000/0	.0120/305	
1515A	.0015/38	.0015/38	.0030/76	.0010/25	.0000/0	.0120/305	
1519A	.0015/38	.0019/48	.0030/76	.0010/25	.0000/0	.0120/305	
1520A	.0015/38	.0020/51	.0030/76	.0010/25	.0000/0	.0120/305	
*1510B	.0015/38	.0010/25	.0030/76	.0004/10	.0004/10	.0080/203	
*2010	.0020/51	.0010/25	.0040/102	.0010/25	.0006/15	.0120/305	
2015	.0020/51	.0015/38	.0040/102	.0010/25	.0006/15	.0120/305	
2020	.0020/51	.0020/51	.0040/102	.0010/25	.0006/15	.0120/305	
2025	.0020/51	.0025/64	.0040/102	.0010/25	.0006/15	.0120/305	
2030	.0020/51	.0030/76	.0040/102	.0010/25	.0006/15	.0120/305	
2015A	.0020/51	.0015/38	.0040/102	.0010/25	.0000/0	.0120/305	
2020A	.0020/51	.0020/51	.0040/102	.0010/25	.0000/0	.0120/305	
2025A	.0020/51	.0025/64	.0040/102	.0010/25	.0000/0	.0120/305	
2520	.0025/64	.0020/51	.0040/102	.0010/25	.0006/15	.0130/330	.0010/25 to .0013/33
2525	.0025/64	.0025/64	.0040/102	.0010/25	.0006/15	.0130/330	
2530	.0025/64	.0030/76	.0040/102	.0015/38	.0006/15	.0140/356	
2540	.0025/64	.0040/102	.0040/102	.0015/38	.0006/15	.0150/381	
2525A	.0025/64	.0025/64	.0040/102	.0010/25	.0000/0	.0130/330	
3025	.0030/76	.0025/64	.0050/127	.0015/38	.0010/25	.0160/406	
3030	.0030/76	.0030/76	.0050/127	.0015/38	.0010/25	.0160/406	
3035	.0030/76	.0035/89	.0050/127	.0015/38	.0010/25	.0170/432	
3040	.0030/76	.0040/102	.0050/127	.0015/38	.0010/25	.0170/432	
3045	.0030/76	.0045/114	.0050/127	.0015/38	.0010/25	.0180/457	
3050	.0030/76	.0050/127	.0050/127	.0015/38	.0010/25	.0180/457	
3035A	.0030/76	.0035/89	.0050/127	.0015/38	.0000/0	.0170/432	
3045A	.0030/76	.0045/114	.0050/127	.0015/38	.0000/0	.0180/457	
3535	.0035/89	.0035/89	.0060/152	.0015/38	.0010/25	.0180/457	.0020/51
3540	.0035/89	.0040/102	.0060/152	.0015/38	.0010/25	.0190/483	
3535A	.0035/89	.0035/89	.0060/152	.0015/38	.0000/0	.0180/457	
4035	.0040/102	.0035/89	.0060/152	.0015/38	.0010/25	.0190/483	.0020/51 to .0025/64
4045	.0040/102	.0045/114	.0060/152	.0015/38	.0010/25	.0200/508	
4040A	.0040/102	.0040/102	.0060/152	.0015/38	.0000/0	.0200/508	
4540	.0045/114	.0040/102	.0070/178	.0020/51	.0010/25	.0220/559	.0030/76
4550	.0045/114	.0050/127	.0070/178	.0020/51	.0000/0	.0230/584	
4555	.0045/114	.0055/140	.0070/178	.0020/51	.0010/25	.0230/584	
4560	.0045/114	.0060/152	.0070/178	.0020/51	.0010/25	.0240/610	
4545A	.0045/114	.0045/114	.0070/178	.0020/51	.0000/0	.0220/559	

*Flat Face Only

Other part numbers are available. *Dimensions in inches unless otherwise specified*