

HAMMER WELD *Studs*

Mild & Stainless Steels

	BODY DIAMETER & THREAD PITCH								
	Low Carbon Steel				Stainless Steel				
	10-24	10-32	1/4-20	3/8-16	10-24	10-32	1/4-20	3/8-16	
Example Part No.	HWC19-62	HWC19F-62	HWC25-62	HWC37-62	HWS19-62	HWS19F-62	HWS25-62	HWS37-62	
Min Length	.625"	.625"	.625"	.625"	.625"	.625"	.625"	.625"	
Max Length	Most sizes are made to order.								
Fillet	Height	.09 ± .02"	.09 ± .02"	.12 ± .02"	.14 ± .02"	.09 ± .02"	.09 ± .02"	.12 ± .02"	.14 ± .02"
	Diameter	.28 ± .02"	.28 ± .02"	.36 ± .02"	.49 ± .02"	.28 ± .02"	.28 ± .02"	.36 ± .02"	.49 ± .02"
After Weld Length Reduction (approx)	.12"	.12"	.12"	.12"	.12"	.12"	.12"	.12"	

STANDARD ACCESSORIES FERRULE								
Chuck	C19	C19	C25	C31	C19	C19	C25	C31
Grip	G19	G25	G31	G37	G19	G25	G31	G37
Foot	FTS20	FTS20	FTS20	FTS20	FTS20	FTS20	FTS20	FTS20
Ferrule	19F	25F	31F	37F	19F	25F	31F	37F

STANDARD ACCESSORIES SHORT CYCLE								
Chuck	C19	C19	C25	C31	C19	C19	C25	C31
Foot	FTS20	FTS20	FTS20	FTS20	FTS20	FTS20	FTS20	FTS20
Semi-Permanent Shield	BSS	BSS	BSS	BSS	BSS	BSS	BSS	BSS

STANDARD ACCESSORIES GAS ARC OR SHORT CYCLE GAS ARC								
Chuck	C19	C19	C25	C31	C19	C19	C25	C31
Foot	FTMA20	FTMA20	FTMA20	FTMA20	FTMA20	FTMA20	FTMA20	FTMA20
Spark Shield	SSBG	SSBG	SSBG	SSBG	SSBG	SSBG	SSBG	SSBG

MECHANICAL PROPERTIES								
Min Working Tensile	592 lb	675 lb	1,074 lb	2,615 lb	355 lb	405 lb	644 lb	1,569 lb
Min Yield Shear	506 lb	577 lb	918 lb	2,236 lb	303 lb	346 lb	551 lb	1,341 lb
Min Working Torque	22 in•lb	26 in•lb	4.5 ft•lb	16.3 ft•lb	13.0 in•lb	15.0 in•lb	2.7 ft•lb	9.8 ft•lb
Min Yield Torque	27 in•lb	30.8 in•lb	5.4 ft•lb	19.6 ft•lb	16.0 in•lb	18.0 in•lb	3.3 ft•lb	11.8 ft•lb

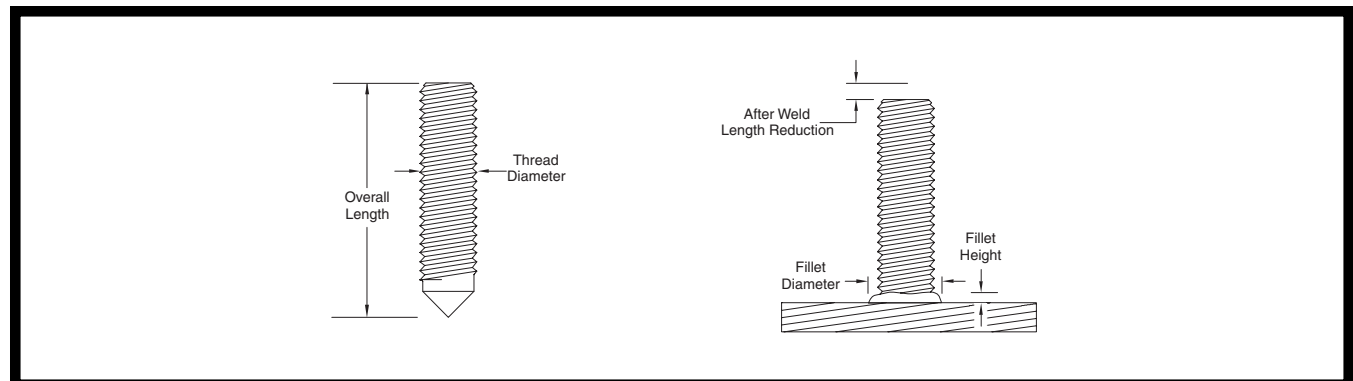


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