

Tuffaloy automatic nut feeder systems

METRIC NUT ELECTRODES

TUFFALOY now stocks the head/pin style welding system components that adds to your selection of stud and nut welding needs. From our standard style to our Arctic, that produces higher quality welds and longer life, you can select the product that best meets your needs.

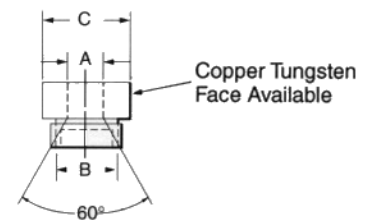
Heads are made from RWMA class 2 material that are an optimal cost consumable. Class 3 and 10W are optional for longer life. With a concave seat the pin locates in the center of assembly when

air is applied to the system. This gives you a repeatable location for automated nut feeders to introduce the nut to the environment.

Pins have a nonconductive surface of a steel matrix that gives longer life in a repetitive motion environment. With the threaded head securing the pin in place it makes it easy to replace the pin to meet your requirements. TUFFALOY can design pins for specials applications.

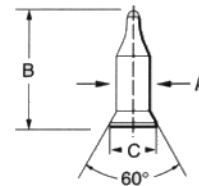
HEADS

Part Number	A Pin Size	B Thread	C Dia.
175-8004	4mm	M18	1"
175-8005	5mm		
175-8006	6mm		
175-8007	7mm		
175-8008	8mm		
175-8009	9mm	M22	1.125"
175-8010	10mm		
175-8011	11mm		
175-8012	12mm		



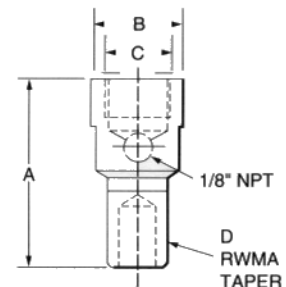
PINS

Part Number	A Nut	B OAL	C Base
195-3004	4mm	1.12"	12mm
195-3005	5mm	1.17"	
195-3006	6mm	1.23"	
195-3007	7mm	1.24"	
195-3008	8mm	1.25"	
195-3009	9mm	1.19"	16mm
195-3010	10mm	1.37"	
195-3011	11mm	1.38"	
195-3012	12mm	1.40"	
195-3013	13mm	1.37"	



BODIES

Description	Part Number	A OAL	B Dia.	C Thread	D Taper
TDH-25A	301-0004	1.77"	1"	18mm	#4
TDH-25C	301-0005	1.97"	1"	18mm	#5
TDH-30A	301-0015	1.97"	1.125"	22mm	#5



UPPER ELECTRODE

Description	Part Number	A ID	B OAL	C Dia.	D Taper
TNFD 16-M5-16-3	186-0101	5mm	2.36"	.625"	5RW
TNFD 20-M6-16-3	186-0102	6mm		.75"	
TNFD 20-M8-16-3	186-0103	7.5mm		.75"	
TNFD 20-M10-16-3	186-0104	10mm		.75"	
TNFD 20-M12-16-3	186-0105	12mm		.75"	

