

**GOLDSPOT® AND
 STANDARD NON-EJECTOR
 HOLDERS**

**with self-adjusting
 water tubes**

TUFFALOY straight non-ejector holders are now equipped with the same springloaded self-adjusting water tubes as the Goldcrown ejector unit, so electrode cooling is facilitated and improved. They are low in initial cost and inexpensive to maintain. Simple design and few parts contribute to low maintenance cost and excellent performance. Holders are heavy-duty and built to withstand very high welding rates.

Goldspot premium holders have barrels of Class 2 alloy, ground and polished for best conductivity.

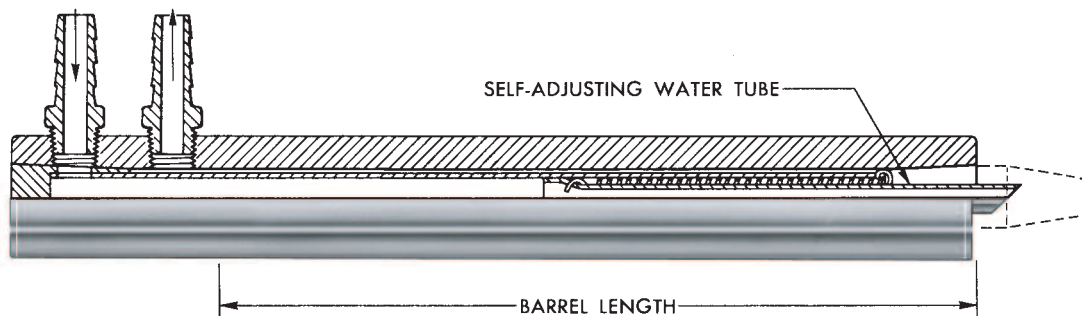
Examples of standard holders in use are shown on page 22.

ADAPTER SIZE FOR THREADED BARRELS			
Part No.	Description	Taper	THD Size
195-8550	8550	4RW	5/8-14 NPT
195-8551	8551	5RW	5/8-14 NPT
190-3615	AD-346-1.5	6RW	3/4-14 NPT

THESE ADAPTERS ARE SUPPLIED
 with the holder

Barrel Dia.	Tip Socket RW	Barrel Length	GOLDSPOT		STANDARD	
			Description	Part No.	Description	Part No.
5/8	4	8	N-05084	325-0100		
5/8	4	12	N-05124	325-0120*		
3/4	4	8	N-06084	325-0140		
3/4	5	8	N-06085	325-0150*		
3/4	4	12	N-06124	325-0160*		
3/4	5	12	N-06125	325-0170*		
7/8	4	8	N-07084	325-0180		
7/8	5	8	N-07085	325-0190*		
7/8	4	12	N-07124	325-0200		
7/8	5	12	N-07125	325-0210*		
1	4	8	N-08084	325-0220	SHN-08084	326-0220
1	4	8	N-08084-A	325-0225	SHN-08084-A	326-0225
1	5	8	N-08085	325-0230	SHN-08085	326-0230
1	5	8	N-08085-A	325-0235*	SHN-08085-A	326-0235*
1	6	8	N-08086	325-0240*	SHN-08086	326-0240*
1	4	12	N-08124	325-0250	SHN-08124	326-0250
1	4	12	N-08124-A	325-0255	SHN-08124-A	326-0255
1	5	12	N-08125	325-0260	SHN-08125	326-0260
1	5	12	N-08125-A	325-0265	SHN-08125-A	326-0265
1	6	12	N-08126	325-0270*	SHN-08126	326-0270*
1-1/4	4	8	N-10084	325-0280*	SHN-10084	326-0280*
1-1/4	4	8	N-10084-A	325-0285	SHN-10084-A	326-0285
1-1/4	5	8	N-10085	325-0290	SHN-10085	326-0290
1-1/4	5	8	N-10085-A	325-0295	SHN-10085-A	326-0295
1-1/4	6	8	N-10086	325-0300*	SHN-10086	326-0300*
1-1/4	7	8	N-10087	325-0310*	SHN-10087	326-0310*
1-1/4	4	12	N-10124	325-0320	SHN-10124	326-0320
1-1/4	4	12	N-10124-A	325-0325*	SHN-10124-A	326-0325*
1-1/4	5	12	N-10125	325-0330	SHN-10125	326-0330
1-1/4	5	12	N-10125-A	325-0335	SHN-10125-A	326-0335
1-1/4	6	12	N-10126	325-0340*	SHN-10126	326-0340*
1-1/4	7	12	N-10127	325-0350*	SHN-10127	326-0350*
1-1/2	4	8	N-12084	325-0360*	SHN-12084	326-0360*
1-1/2	4	8	N-12084-A	325-0365*	SHN-12084-A	326-0365*
1-1/2	5	8	N-12085	325-0370	SHN-12085	326-0370
1-1/2	5	8	N-12085-A	325-0375	SHN-12085-A	326-0375
1-1/2	6	8	N-12086	325-0380*	SHN-12086	326-0380*
1-1/2	7	8	N-12087	325-0390	SHN-12087	326-0390
1-1/2	4	12	N-12124	325-0410*	SHN-12124	326-0410*
1-1/2	5	12	N-12125	325-0420	SHN-12125	326-0420
1-1/2	5	12	N-12125-A	325-0425*	SHN-12125-A	326-0425*
1-1/2	6	12	N-12126	325-0440*	SHN-12126	326-0440*
1-1/2	7	12	N-12127	325-0450*	SHN-12127	326-0450*

Suffix "A" in holder description denotes a threaded tip adapter is supplied
 *Item not normally stocked



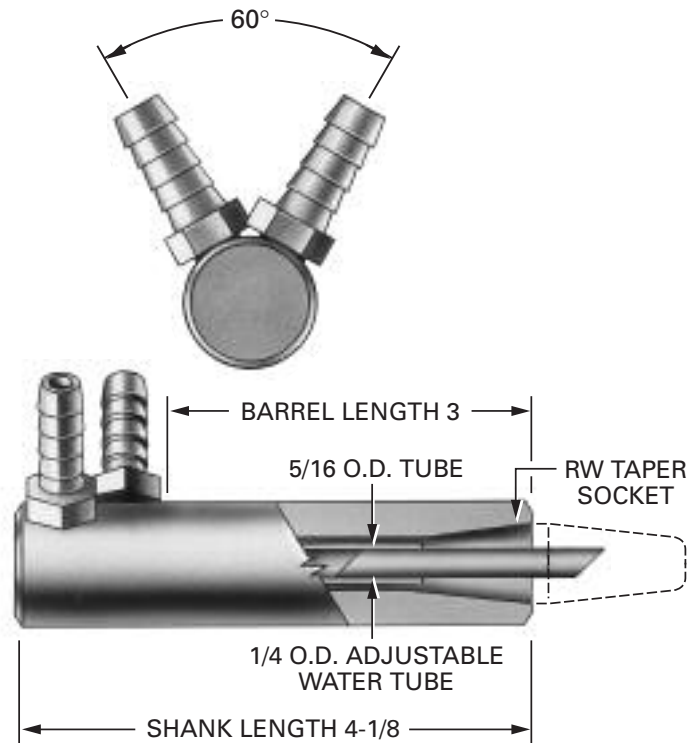
Cross-section view of holders with barrels 1 inch or more in diameter.

CLOSED-COUPLED HOLDERS

For use where welding space is limited. Standard body length is 3 inches. Other lengths are made on request; minimum length 2 inches.

Body Dia.	Tip Socket	Description	Part No.
3/4	4RW	N-06034	330-0140
7/8	4RW	N-07034	330-0180
7/8	5RW	N-07035	330-0190
1	4RW	N-08034	330-0220
1	5RW	N-08035	330-0230
1-1/4	4RW	N-10034	330-0280
1-1/4	5RW	N-10035	330-0290
1-1/2	4RW	N-12034	330-0360*
1-1/2	5RW	N-12035	330-0370*

**Item not normally stocked*

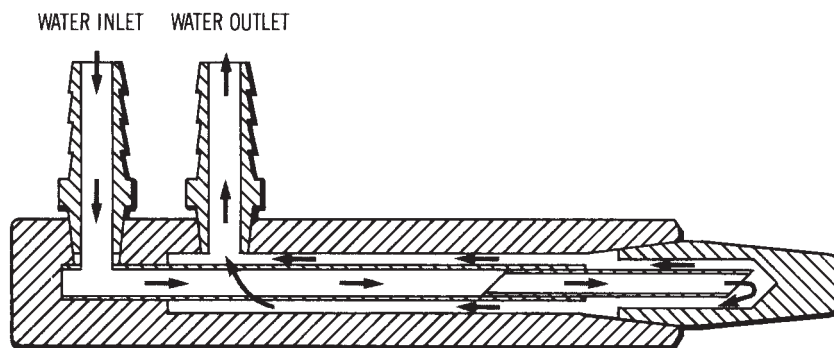


ADJUSTABLE WATER TUBE USE

It is very important that resistance welding electrodes be kept as cool as possible; excessive heat softens them, allowing the nose to mushroom and weld quality to drop.

Adjustable water tubes are used to deflect incoming coolant water to the full extent of the water hole in the electrode. Before installing a tip, check that there is an adjustable water tube in place and that it is pulled out far enough so that it will contact the end of the water hole in the tip.

The drawing shows a typical straight holder, but the principle is the same for all types of holders.



Adjustable water tube correctly positioned in tip. Cold water will strike the hottest part of the tip first.