

## STRAIGHT HOLDERS

Straight holders for multi-spot welding are available in two sizes, to carry tips having four different diameters. Series 101 holders are for 4 & 5RW tips, and Series 102 holders are for 6 & 7RW tips. They may be ordered with one or two sets of coolant ports.

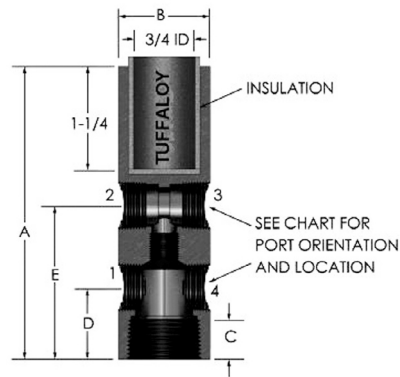
Mating electrical contact surfaces of both the barrels and the clamp are silver plated.

## ADAPTERS FOR MULTI-SPOT BARREL AND CLAMP

TUFFALOY threaded electrode adapters are used to provide longer electrode holder life, by providing a changeable electrode socket in holders having threaded openings. Standard electrode adapters are made of Class 2 (C18200) alloy. Other alloys available.



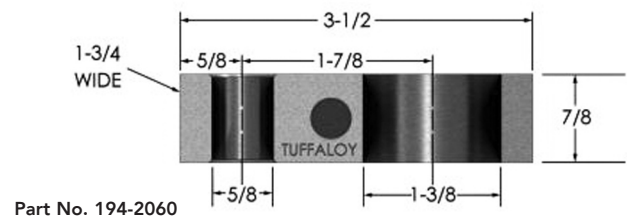
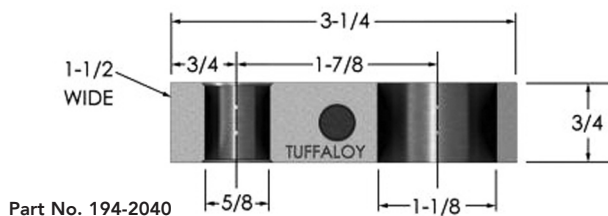
## STRAIGHT HOLDERS



## CYLINDER MOUNTED STRAIGHT BARREL HOLDERS

| Part Number | Description | Overall Length "A" (inches) | Clamping Diameter "B" (inches) | Thread Type | Water In "E" | Water Out "D" | Water Fitting Thread | Water Port Orientation            |
|-------------|-------------|-----------------------------|--------------------------------|-------------|--------------|---------------|----------------------|-----------------------------------|
| 194-2020    | 101-A       | 3.58                        | 1-1/8                          | 1/2-14 NPT  | 1-7/8        | 7/8           | 1/4-18 NPT           | In Line 1 & 2                     |
| 194-2025    | 101-B       | 3.58                        | 1-1/8                          | 1/2-14 NPT  | 1-7/8        | 7/8           | 1/4-18 NPT           | In Line 1, 2, 3 & 4               |
| 194-2026    | SH-101-1    | 3.25                        | 1-1/8                          | 1/2-14 NPT  | 1-5/8        | 7/8           | 1/8-27 NPT           | In Line 1, 2, 3 & 4               |
| 194-2070    | 102-A       | 3.93                        | 1-3/8                          | 3/4-14 NPT  | 2-3/16       | 1-3/16        | 1/4-18 NPT           | In Line 1 & 2                     |
| 194-2075    | 102-B       | 3.93                        | 1-3/8                          | 3/4-14 NPT  | 2-3/16       | 1-3/16        | 1/4-18 NPT           | In Line 1, 2, 3 & 4               |
| 194-2080    | 103-A       | 3.58                        | 1-1/8                          | 7/8-14      | 1-7/8        | 1-1/16        | 1/4-18 NPT           | In Line 1 & 2                     |
| 194-2081    | SH-101-876  | 3.58                        | 1-1/8                          | 7/8-14      | 1-7/8        | 1-1/16        | 1/4-18 NPT           | In Line 1, 2, 3 & 4               |
| 194-2082    | 653-1036    | 3.58                        | 1-1/8                          | 7/8-14      | 1-7/8        | 1-1/16        | 1/4-18 NPT           | Offset 20°<br>In Line 1 & 2       |
| 194-2085    | SH-102-B    | 3.93                        | 1-3/8                          | 1-12        | 2-3/16       | 1-3/16        | 1/4-18 NPT           | Offset 20°<br>In Line 1, 2, 3 & 4 |

## CLAMPS FOR CYLINDER MOUNTED HOLDERS



## CLAMPS FOR CYLINDER MOUNTED HOLDERS

| Part Number | Description | Length (inches) | Width (inches) | Height (inches) | Diameter of Holder Socket (inches) | Diameter of Welding Cable Socket (inches) | Location of Welding Cable Socket (inches) | Location of Holder Socket (inches) |
|-------------|-------------|-----------------|----------------|-----------------|------------------------------------|-------------------------------------------|-------------------------------------------|------------------------------------|
| 194-2040    | 101-2       | 3-1/4           | 1-1/2          | 3/4             | 1-1/8                              | 5/8                                       | 3/4                                       | 2-5/8                              |
| 194-2060    | 102-2       | 3-1/2           | 1-3/4          | 7/8             | 1-3/8                              | 5/8                                       | 5/8                                       | 2-1/2                              |

