

# **Electrode**<sup>INC.</sup> **dressers**

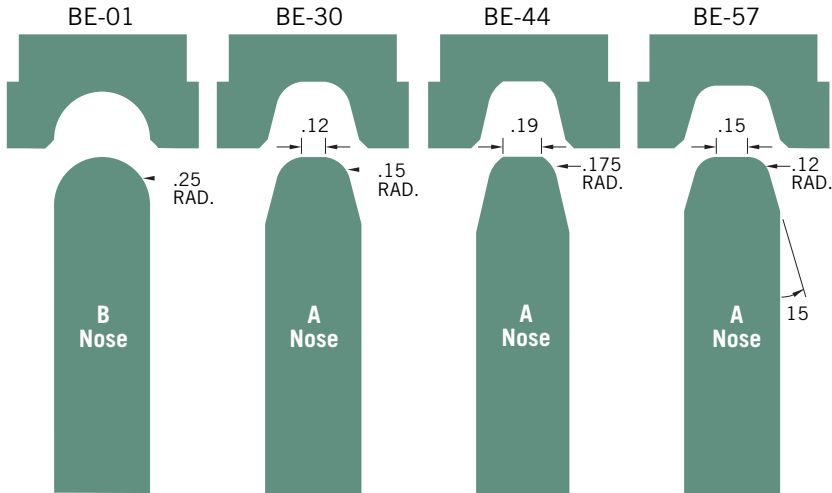


***DRESS WORN ELECTRODE  
TIPS QUICKLY, EASILY, AND  
ECONOMICALLY...ASSURING  
UNIFORM WELDS AND  
EXTENDED LIFE***

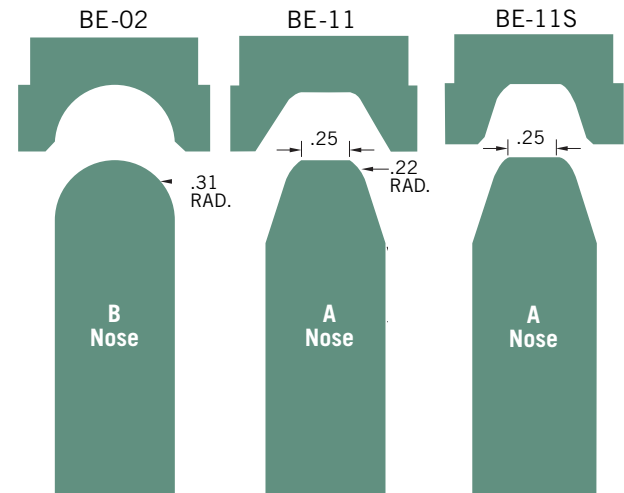
***Visit us at  
[www.resistanceweldsupplies.com](http://www.resistanceweldsupplies.com)***

## EXTENDED TYPE

For 4RW/13mm Electrodes  
Use Chuck C-01, Nut N-01 & Ring R-02A

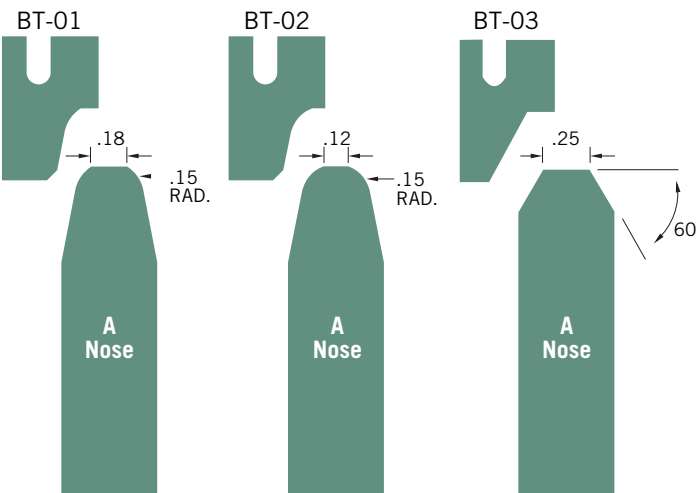


For 5RW/16mm Electrodes  
Use Chuck C-01, Nut N-01 & Ring R-01

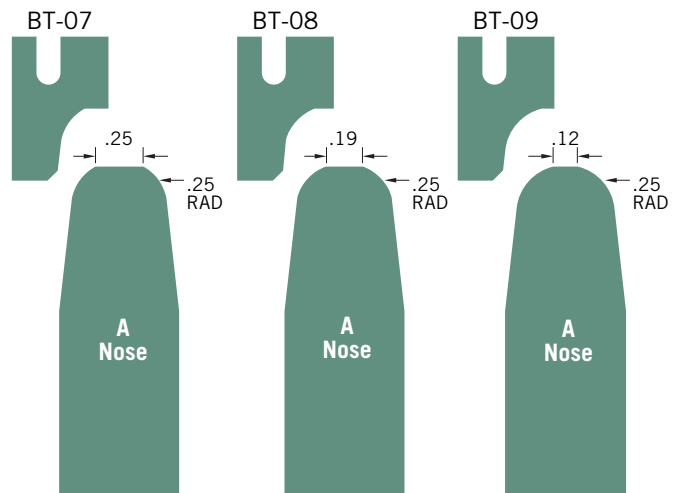


## FLUSH-TYPE TAPERED

For 4RW/13mm Electrodes  
Use Chuck C-03 for all

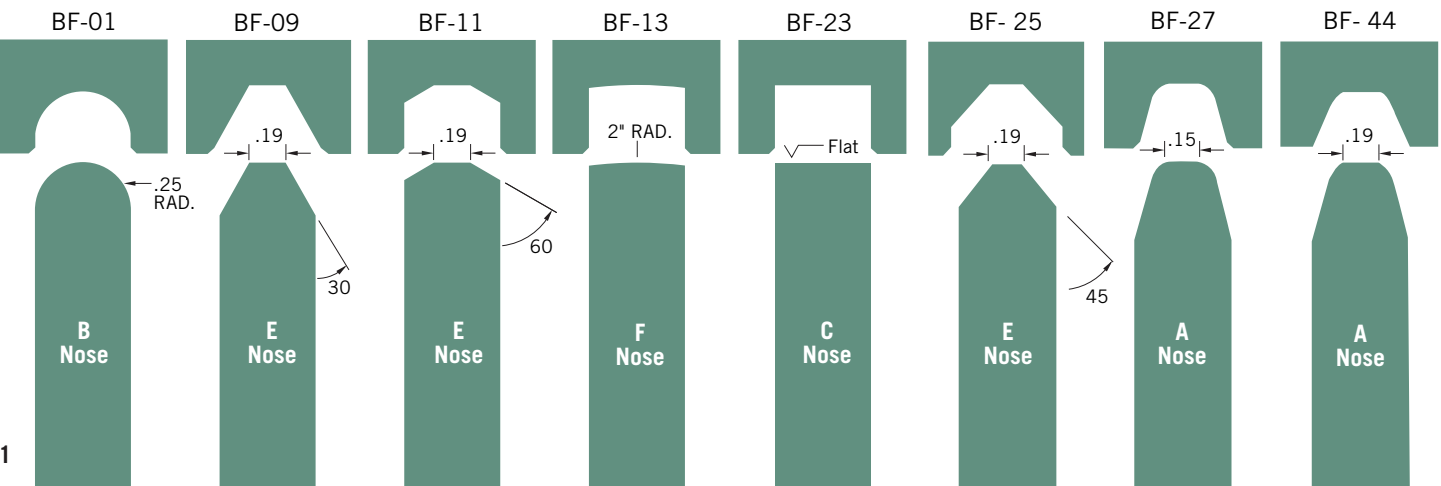


For 5RW/16mm Electrodes  
Use Chuck C-04 for all



## FLUSH-TYPE STRAIGHT

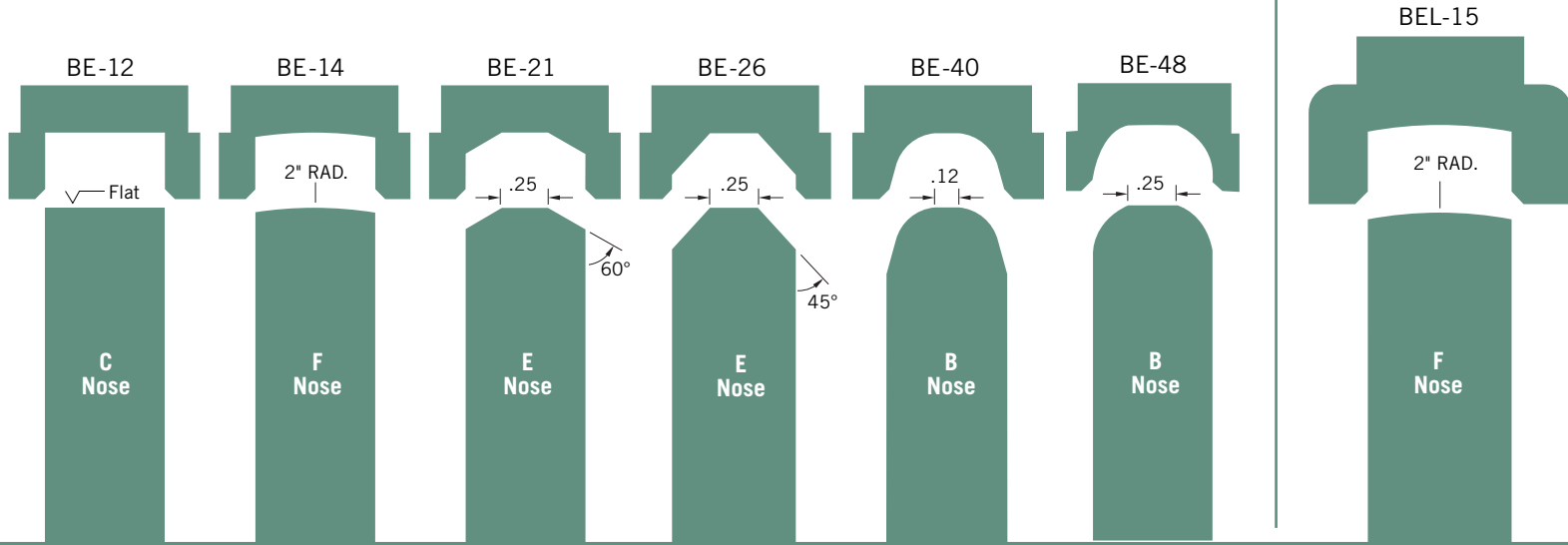
For 4RW/13mm Electrodes  
Use Chuck C-06A for all



# BLADE SELECTION CHART

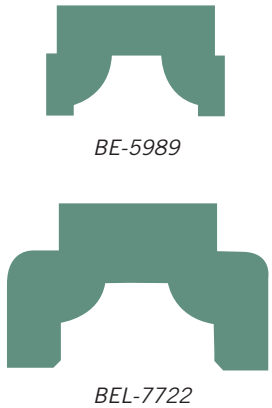
**Electrode Dressers**

For 6RW/19mm Electrodes  
Use Chuck C-02 & Nut N-

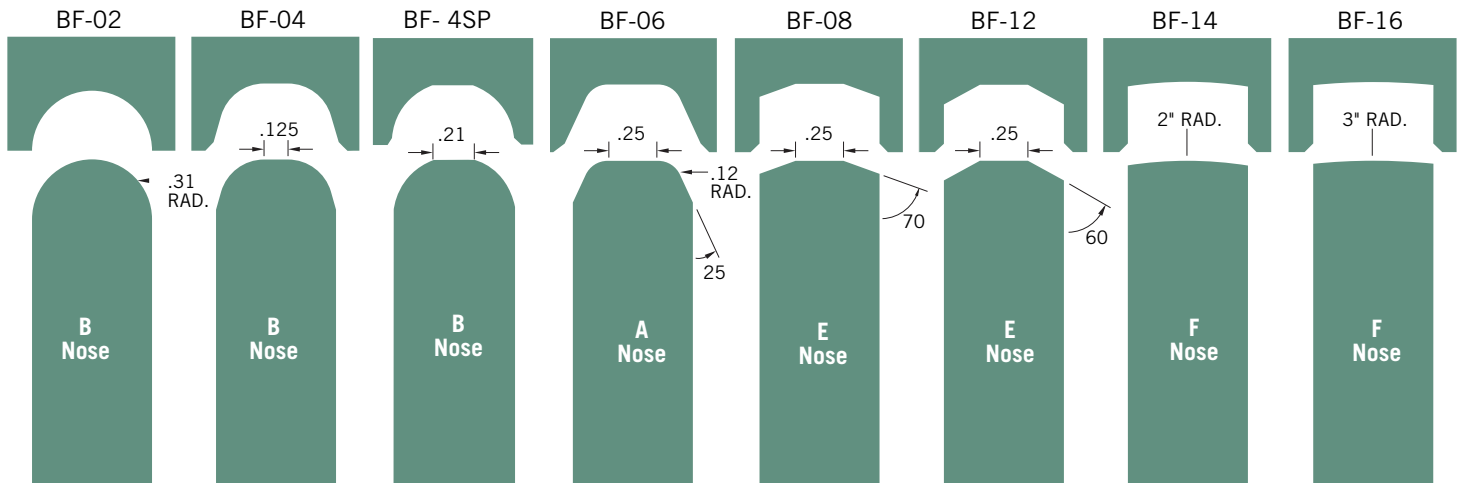


## FLUSH TYPE

## EXTENDED TYPE

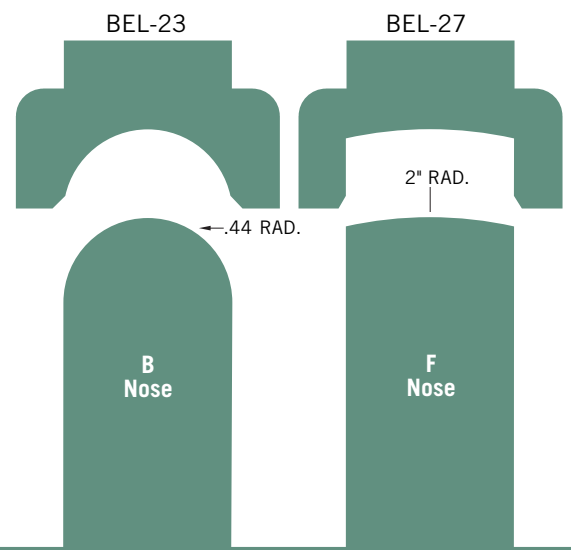
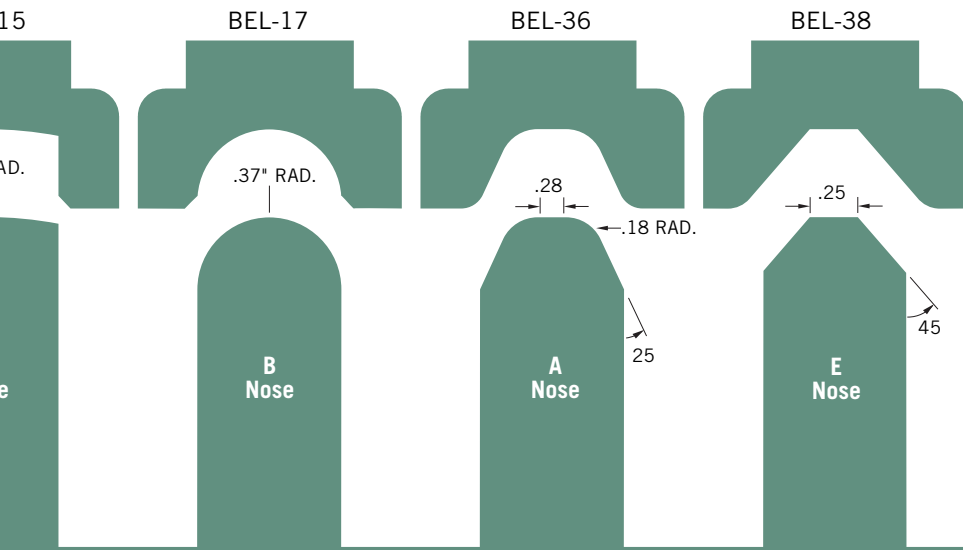


For 5RW/16mm Electrodes  
Use Chuck C-05 for all



n Electrodes  
2 & Nut N-02

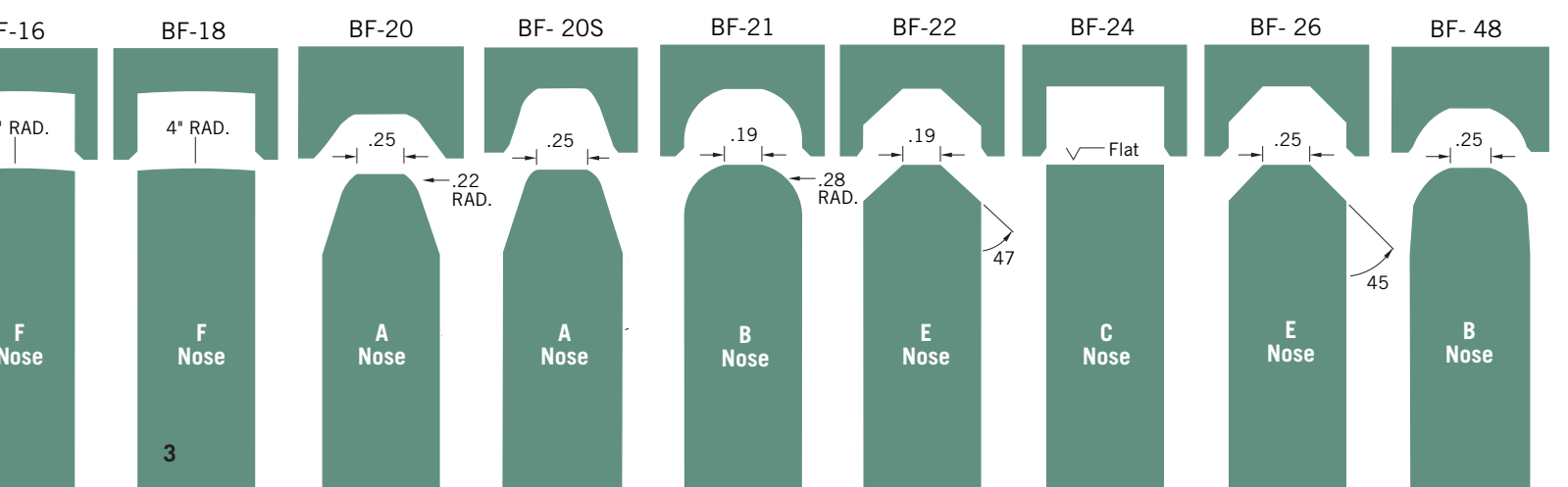
For 7RW Electrodes  
Use Chuck C-02 & Nut N-03



PE

*LARGE EXTENDED*

*FLUSH TYPE TAPERED*





*Producing a line of cutting tools that have been proven for over 50 years, Electro Dressers supplies blades that result in increased productivity through decreased downtime, plus tremendous cost savings through reduced energy consumption. A major supplier to the automotive companies and their suppliers, appliance manufacturers, office furniture manufacturers, the aeronautical industry, and other industries utilizing spot welding. Electro Dressers offers a huge assortment of cutter blades in many distinct styles including cutters for Robotic Systems.*



## ACCESSORIES

### Adapter:

Allows both straight and tapered Flush-Type dressers to be used with drill presses, portable or right-angle drills. Threaded 3/8" - 24.

### Stud Shank

For use with any extended series chuck or adaptor.

### Guide Rings

Guide Rings are used to guide on the outside diameter of the electrode to be dressed. Guide Rings are used with C-01 Chucks, N-01 Nuts, and BE Type Blades. R-01 Rings are to be used with 5RW (.625) and 16mm diameter electrodes. R-02 Rings are for .482 diameter electrodes. R-02A Rings are for .500 and 13mm electrodes. Extended Guide Rings are used when dressing long pointed type electrodes or when you need to make sure the top of the electrode is perpendicular to the side of the electrode. Use R-07 Extended Guide Rings with 5RW (.625) and 16mm diameter electrodes. R-08 Extended Guide Rings for .482 diameter electrodes. Use R-08-x13 Extended Guide Rings for .500 and 13mm electrodes.

### Special Blades

In addition to the partial listing of our standard blade shapes shown we regularly manufacture blades for non standard electrode shapes, we are here to help solve your dressing problems.

### Pneumatic Tools and Other Products

Please contact us for more detailed information.



**Adapter AD -01**



**Stud Shank - SS-01**



**R-07**



**R-08**

### Offset Electrodes

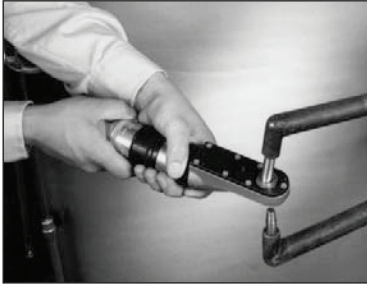
Until Electro Dressers developed this unique system, offset electrodes were almost impossible to dress – resulting in a high and constant replacement cost. Now offset electrodes can be dressed quickly, easily, efficiently... offering substantial savings in offset electrode replacement costs.



### REQUIRED PARTS:

Guide Sleeve Collar	Chuck	Nut	Blade No.	Stud Shank
OS-01	C02-E	N-04	BO-01 (4RW)	SS-01
OS-02	C02-E	N-04	BO-02 (5RW)	SS-01

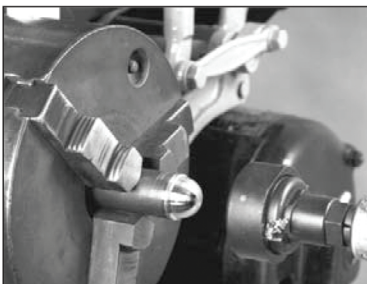
*Tips can be precisely dressed in seconds, either online or offline, using either our flush, extended, or large extended style cutters.*



*Dressing with a pneumatic tool.*



*Drill press with Extended Series.*



*Lathe with Large Extended Series.*

## *Pneumatic Hand Dresser*



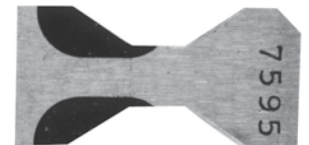
## *Pneumatic Tip Puller*



## *Pneumatic Robot Dresser*



## *Robot Cutter*



*Electrode Dressers* has applied over 50 years of experience toward the design and development of *a full line of cutters* for robotic spotwelding systems. As a supplier to the automotive industry, appliance manufacturers, office furniture manufacturers, the aeronautical industry, and other industries utilizing spot welding. *Our attention to quality and dedication to service* makes the cutters from *Electrode Dressers* the best in the industry.

**Electrode**<sup>INC.</sup>  
**dressers**

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