

## Model: 42D

### DIAMOND STYLE SOLDERING TIP

Paragon plug style tips undergo a multitude of processes that include iron cladding, nickel plating, chrome coating and pre-tinning. Each process is conducted in a clean environment to prevent contamination and ensure proper material adherence. This creates a soldering tip that provides optimal performance over a long life span.

**Tips and Tricks** While Paragon tips incorporate features to ensure long life and "anti-seize" performance, there is no substitute for maintaining a tips cleanliness for continued performance.

**Frequently Clean** the working area by wiping with a damp cellulose sponge or similar cleaner and reapply fresh solder.

**Regularly remove** the tip (the iron must be cool) from the iron and lightly abrade the shank with light steel wool, high grit Emory cloth or similar mildly abrasive materials.

Return the tip to the iron after cleaning and ensure it is **fully seated** into the heating element.



#### FEATURES AND BENEFITS

**PARAGON 1/4" X 3-3/8" Plug Style Tips** developed for use with 3114/25 Series Med-Duty Irons and 40/41000 Series Med-Duty Irons. The working surface is pre-tinned with lead-free solder for RoHS compliance.

**Machined from solid tellurium copper** to provide the fastest thermal transfer from heating element to work surface and provide substantial heat reserves for continuous soldering.

**Iron-Clad and Nickel and Chrome plating** means the Paragon tips will consistently outlast and outperform ordinary soldering iron tips many times over.

Formerly Model 67D. **Similar Product** links below provide other available tips with matching diameter and alternate work areas. American Beauty routinely **stocks** all of the most popular styles of Paragon tips.

## TECHNICAL SPECIFICATIONS

Tapered Distance of Working Area	.375 in / 0.95 cm
Thickness of Working Area	.030 in / 0.08 cm
Width of Working Area	.030 in / 0.08 cm
Tip Configuration	Diamond
Tip Diameter	.25 in
Tip Length	3.375 in / 8.57 cm
Product Width	1.00 in / 2.54 cm
Product Height	.25 in / 0.64 cm
Package Weight	.05 lbs / 0.02 kg
Country of Origin	CN
RoHS Compliant	Yes
Understanding Tip Measurements	Explanation
Safety Data Sheets	Download
Warranty Policy	Details
Product Lgth	3.50

## SIMILAR PRODUCTS

The following products are related (similar model but different specifications, etc.) to Model 42D featured on this page:

Model	Product Name
42C	Chisel Style Soldering Tip
42S	Screwdriver Style Soldering Tip