



Easier. Smarter. *Faster.*

Huys Technical Library #29

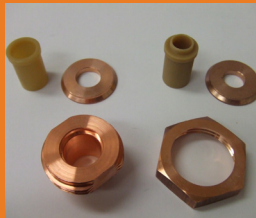


**TRY OUR PATENT-PENDING MODULAR PROJECTION WELDING ELECTRODE WITH REPLACEABLE WELD FACE AND PIN GUIDE INSERT**



**IMPROVED TECHNOLOGY**

The weld face insert or 'washer' is made of industry standard Class 3 copper and has been proven to outperform tungsten copper alloys in weld quality and life, while keeping cost per weld extremely low. The liner is industrial grade polymer to insulate and guide the locating pins while resisting any spatter and binding.



**MAINTENANCE FRIENDLY**

- Replace standard one piece heads
- Weld surface always the same height
- Use any pin material
- Universal parts for easy swap



**REDUCE COST**

Each washer represents one traditional style weld head, at a fraction of the cost and weight. Combined with lower pin costs, reduced downtime for maintenance, and an entire modular system based on standard sizes and interchangeable parts to reduce inventory, the modular head is easier, smarter, faster and cheaper.

**THE DIFFERENCE:**

**Standard sizes**

Nut and base are standard size, easy-to-replace, and can be easily applied to different projection welding uses.

**Excellent electrode life**

Each washer lasts as long as a tungsten-faced electrode, when used in standard application.

**Lower cost & reduce waste**

No need to replace the entire part – only replace the inexpensive liner and washer when necessary. You reduce costs, inventory, storage and waste.





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**ASSEMBLED**  
standard 200 and 300 series heads

**LESS WASTE**

**LASTS LONGER**

**SAVE MONEY**

**DISASSEMBLED**

The modular unit comprises 4 parts:



**BASE UNIT**  
fits any standard  
adapter



**INSULATING LINER**  
fits into the base and insulates and  
guides the locating pin

**WASHER**  
quick-change weld face



**TOP COVER NUT**  
secures all parts together

> The **TOP COVER NUT** and **BASE UNIT** are standard size, which makes it more efficient and easier to maintain between different projection welding applications. Standard sizes also makes them easier to replace and keep in your inventory.

> Because this entire piece can be disassembled, you can easily replace the inexpensive, light and small **INSULATING LINER** and **WASHER** when necessary. You only need to replace these two parts, prolonging the lifespan of the entire modular unit.

> Each unit lasts as long as a tungsten-faced electrode, when used in standard application. Each modular setup can last, with regular maintenance, through the replacement of 30 washers.