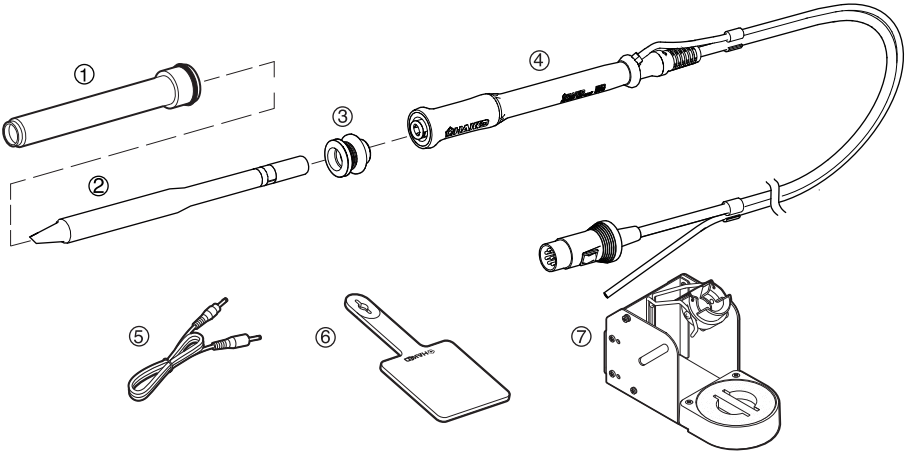


8. MAINTENANCE

Maintenance of nozzle assembly

As the unit is used, oxidation will accumulate on the nozzle tip.
Remove it periodically by cleaning so that the gas will flow freely.

9. PARTS LIST

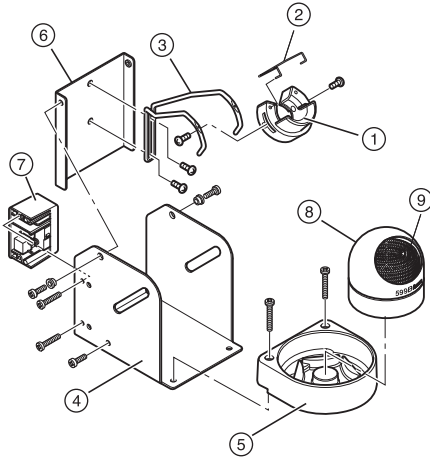


●HAKKO FM-2031

Item No.	Part No.	Part Name	Specifications
①		Nozzle assembly	See "Cross reference guide for tip and nozzle"
②		Tip	See "10.TIP STYLES"
③	B3687	Nipple	With O-ring
③ ④	FM2031-01	HAKKO FM-2031	24V-140W
③ ④ ⑤ ⑥ ⑦	FM2031-02	HAKKO FM-2031	24V-140W Conversion kit
⑤	B3253	Connecting cable	
⑥	B2300	Heat resistant pad	
⑦	FH200-01	Iron holder	

●Iron Holder

Item No.	Part No.	Part Name	Specifications
①	B3001	Iron receptacle	With screws
②	B2791	Retaining clip	
③	B3248	Holder for iron receptacle	
④	B3251	Iron holder base	With rubber foot
⑤	B3249	Cleaner base	With rubber foot
⑥	B3250	Stay	
⑦	B3252	Switch case assembly	
⑧	599B-02	Tip cleaner	
⑨	599-029	Cleaning wire	

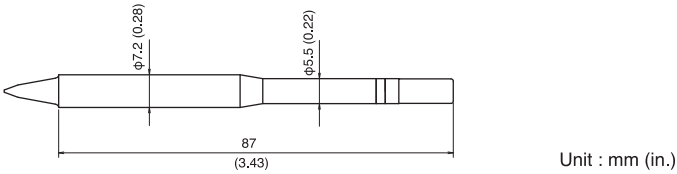


9. PARTS LIST

●Cross reference guide for tip and nozzle

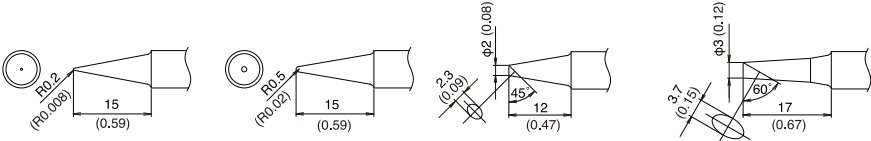
Tip		Nozzle	
Part No.	Tip shape	Part No.	Part Name
T22-BL	BL	B3121	Nozzle assembly A
T22-BL2	2BL		
T22-BC2	2BC		
T22-C3	3C		
T22-D12	1.2D		
T22-J02	0.2J	B3123	Nozzle assembly C
T22-D08	0.8D		
T22-D16	1.6D		
T22-K	K		
T22-C5	5C	B3124	Nozzle assembly D
T22-C6	6C		
T22-D32	3.2D		
T22-D45	4.5D		
T22-D52	5.2D		
T22-D24	2.4D	B3561	Nozzle assembly E
T22-JD08	0.8JD		

10. TIP STYLES

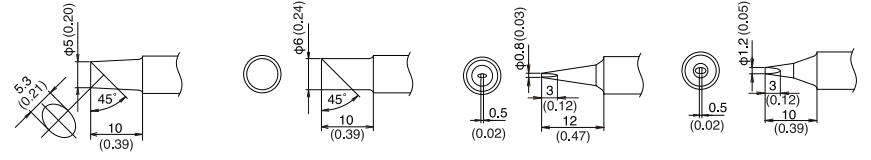


Unit : mm (in.)

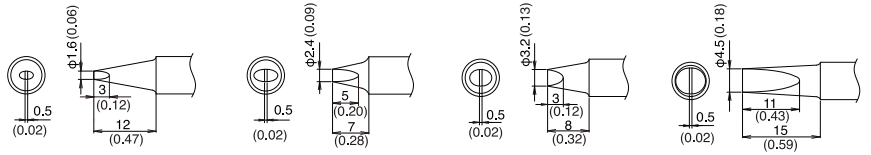
T22-BL SHAPE-BL T22-BL2 SHAPE-2BL T22-BC2 SHAPE-2BC T22-C3 SHAPE-3C



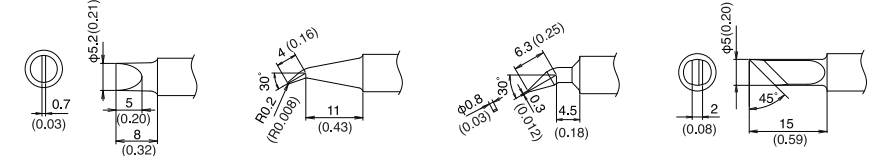
T22-C5 SHAPE-5C T22-C6 SHAPE-6C T22-D08 SHAPE-0.8D T22-D12 SHAPE-1.2D



T22-D16 SHAPE-1.6D T22-D24 SHAPE-2.4D T22-D32 SHAPE-3.2D T22-D45 SHAPE-4.5D



T22-D52 SHAPE-5.2D T22-J02 SHAPE-0.2J T22-JD08 SHAPE-0.8JD T22-K SHAPE-K



※ 各言語（日本語、英語、中国語、フランス語、ドイツ語、韓国語）の取扱説明書は以下のURL、HAKKO Document Portalからダウンロードしてご覧いただけます。
（商品によっては設定の無い言語がありますが、ご了承ください）
* 各國語言(日語,英語,中文,法語,德語,韓語)的使用說明書可以通過以下網站的HAKKO Document Portal 下載參閱。
(有一部分的產品沒有設定外語對應,請見諒)
• Instruction manual in the language of Japanese, English, Chinese, French, German and Korean can be downloaded from the HAKKO Document Portal.
(Please note that some languages may not be available depending on the product.)



<https://doc.hakko.com>