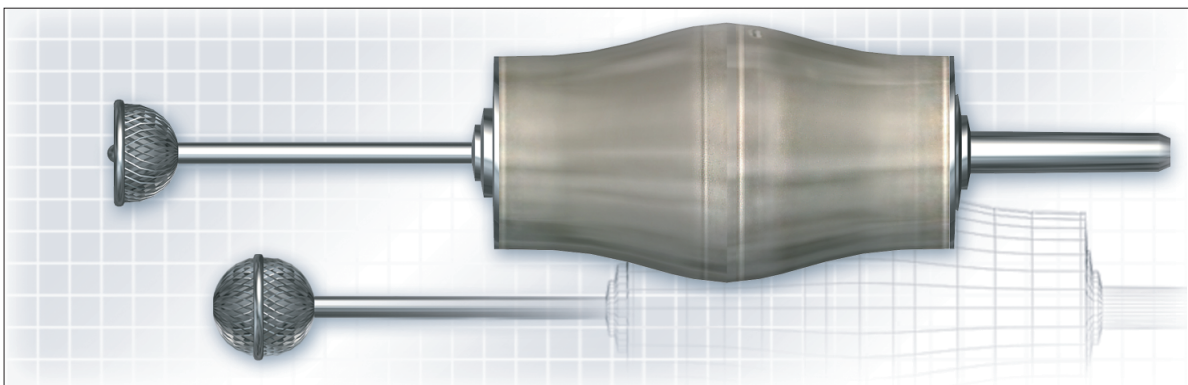


## Technical Bulletin

**NEW!**

# In-Process Deburring Of Cross-Drilled Holes

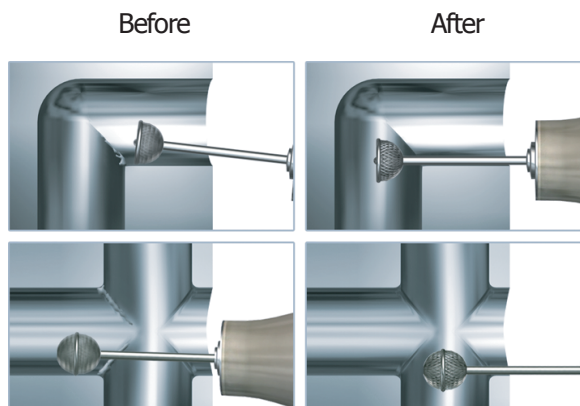


## MADE EASY WITH ORBITOOL®

The **NEXT TOOL AFTER DRILL** is the only deburring tool capable of in-process deburring of cross-drilled holes. The tool is used just like any cutting tool found on a lathe turret or tool magazine of a milling machine. It removes burrs specifically from the intersection of the holes. The operation can be tailored to leave a minimally broken edge or a blended radius.

### BENEFITS

- Consistent results and consistent quality
- Increased throughput/shorter cycle time
- Reduced deburring cost
- No setup for secondary deburring operations
- No batch and queue
- Ideal for controlled process environment



**J.W.Done Corp.**

Website: [www.jwdone.com](http://www.jwdone.com)

**For Immediate Assistance  
or to place an order:**

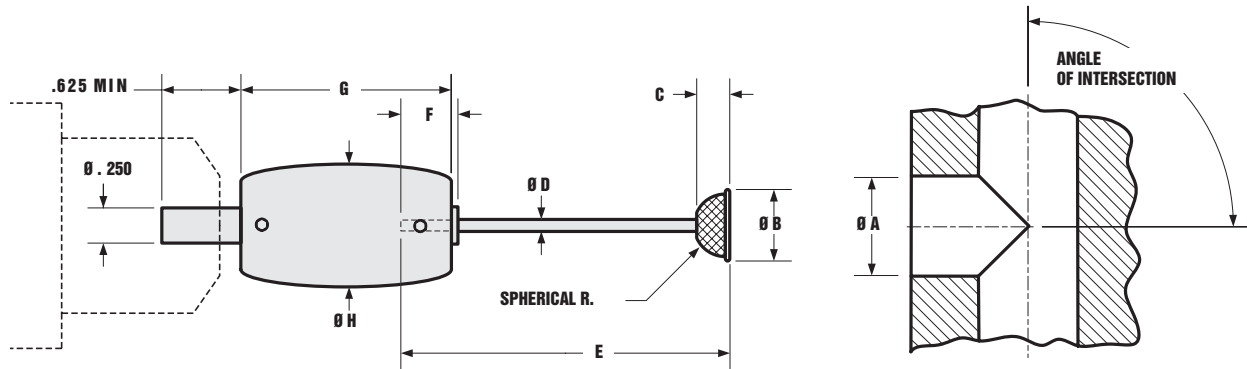
Call: (888) 535-3663 (510) 784-0667

Fax: (510) 732-6078

E-Mail: [info@jwdone.com](mailto:info@jwdone.com)

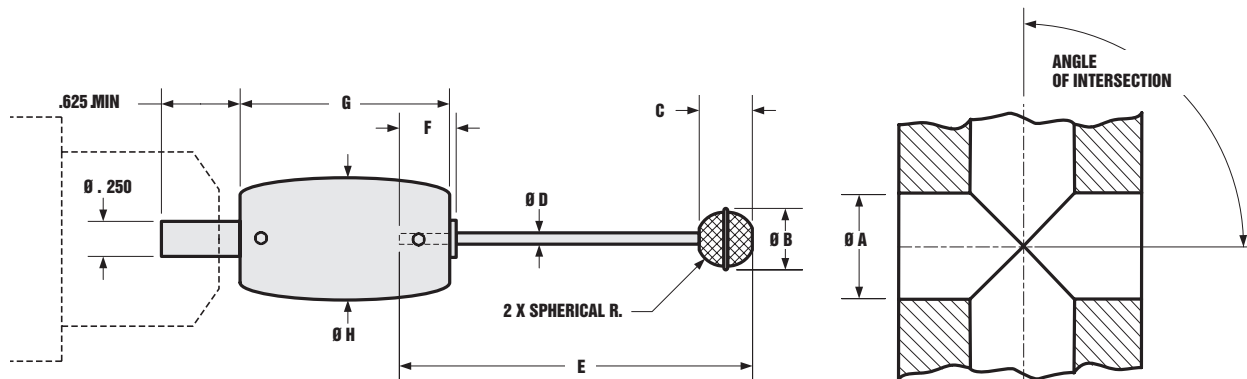
# ORBITOOL THE NEXT TOOL AFTER DRILL

## One-Hemisphere Configuration Available Sizes



Nominal	Complete Tool P/N	Flexible Holder P/N	Cutter P/N Series	Ø A m in (approx ) varies with angle of intersection			Ø B disk	C head height	Ø D shaft	E shaft length (supplied)	F insertion		G	Ø H
				90	60	45					MIN	MAX		
0.074	10004-074	14001-030	14000-074	.079 Please contact us for specific application assistance			.074	.039	.030	2.50	.15	.36	.81	.56
3/32	10004	14001	14000	.125	.178	.242	.106	.070	.030	2.50	.15	.36	.81	.56
1/8	10001	14001	11000	.172	.237	.322	.141	.094	.045	4.00	.15	.36	.81	.56
5/32	10005	14002	15000	.215	.296	.403	.174	.108	.061	4.00	.15	.56	1.38	.81
3/16	10006	14002	16000	.258	.356	.483	.204	.124	.061	4.00	.15	.56	1.38	.81
1/4	10002	14002	12000	.344	.473	.644	.271	.151	.093	6.00	.15	.56	1.38	.81
3/8	10003	14003	13000	.517	.710	.966	.406	.217	.093	6.00	.15	.72	1.75	1.00

## Two-Hemisphere Configuration Available Sizes



Nominal	Complete Tool P/N	Flexible Holder P/N	Cutter P/N Series	Ø A m in (approx ) varies with angle of intersection			Ø B disk	C head height	Ø D shaft	E shaft length (supplied)	F insertion		G	Ø H
				90	60	45					MIN	MAX		
0.074	10004D-074	14001-030	14000D-074	.079 Please contact us for specific application assistance			.074	.078	.030	2.50	.15	.36	.81	.56
3/32	10004D	14001	14000D	.125	.178	.242	.106	.114	.030	2.50	.15	.36	.81	.56
1/8	10001D	14001	11000D	.172	.237	.322	.141	.152	.045	4.00	.15	.36	.81	.56
5/32	10005D	14002	15000D	.215	.296	.403	.174	.179	.061	4.00	.15	.56	1.38	.81
3/16	10006D	14002	16000D	.258	.356	.483	.204	.213	.061	4.00	.15	.56	1.38	.81
1/4	10002D	14002	12000D	.344	.473	.644	.271	.267	.093	6.00	.15	.56	1.38	.81
3/8	10003D	14003	13000D	.517	.710	.966	.406	.398	.093	6.00	.15	.72	1.75	1.00

Tools for holes as small as 1 mm are coming soon...

ORBITOOL is a Registered trademark of J.W.Done Corp. US and Foreign Patents.