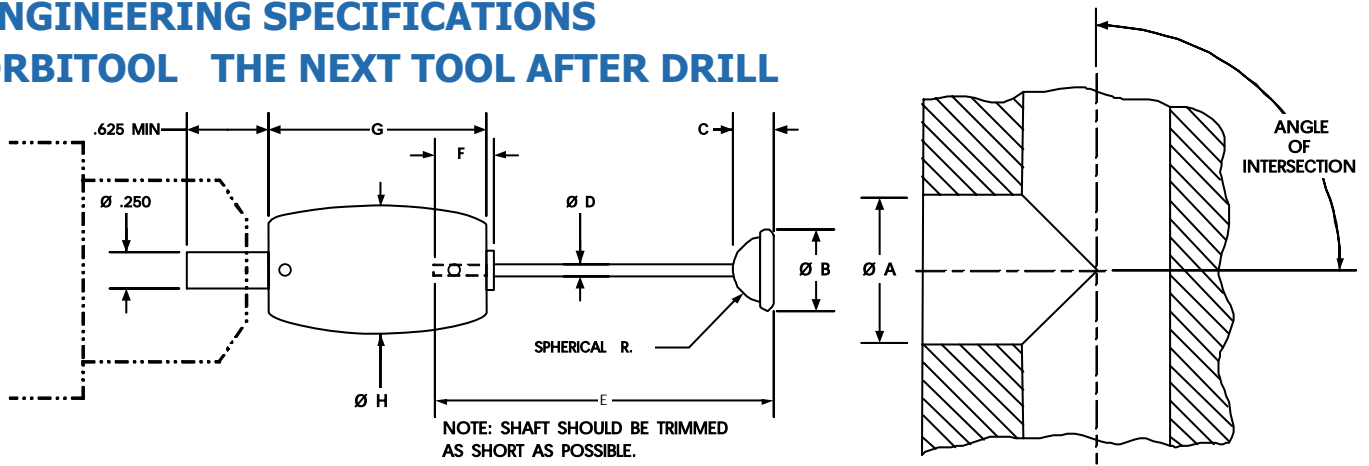


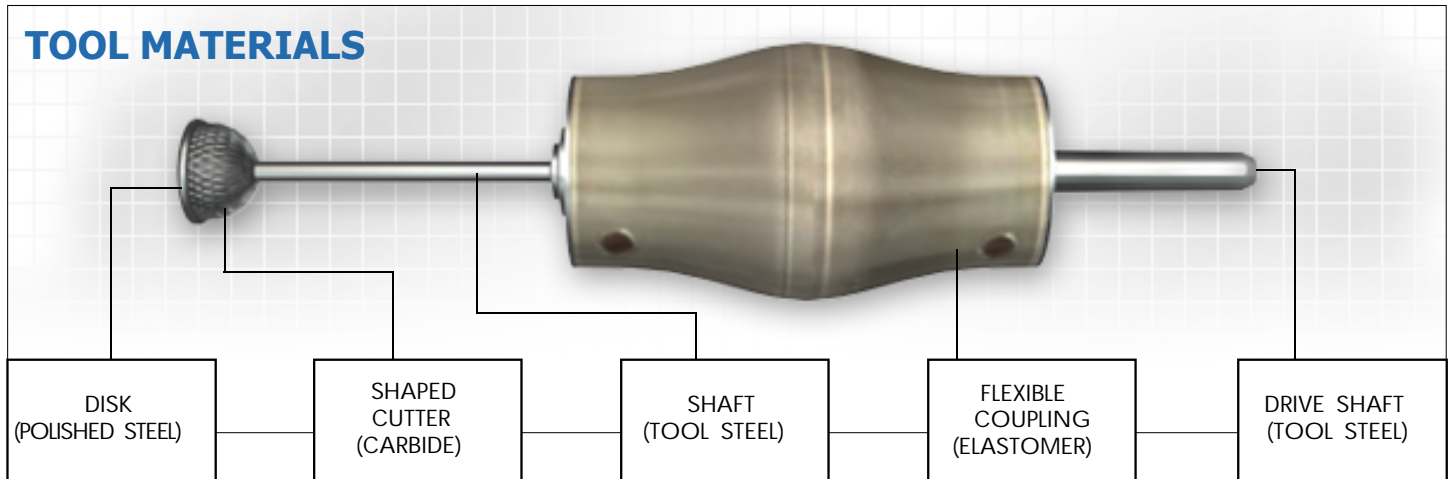
ENGINEERING SPECIFICATIONS

ORBITOOL THE NEXT TOOL AFTER DRILL



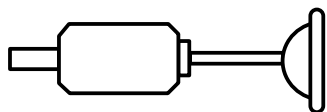
COMPLETE TOOL P/N	ORBITOOL Sizes	Ø A MIN (APPROX) VARIES WITH ANGLE OF INTERSECTION			Ø B DISK	C HEAD HEIGHT	Ø D SHAFT	E SHAFT LENGTH	F INSERTION		G	Ø H
		90	60	45					MIN	MAX		
10001	1/8	.172	.237	.322	.141	.100	.045	4.00	.15	.36	.81	.56
10002	1/4	.344	.473	.644	.276	.161	.094	6.00	.15	.56	1.38	.81
10003	3/8	.517	.710	.966	.406	.216	.094	6.00	.15	.72	1.75	1.00

TOOL MATERIALS



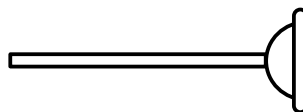
ORBITOOL PARTS COME IN 3 STANDARD SIZES AND CAN BE ORDERED ACCORDINGLY

Deburring Tool



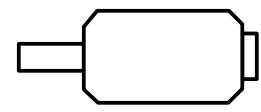
SIZE	PART NUMBER
1/8	10001
1/4	10002
3/8	10003

Cutter



SIZE	PART NUMBER
1/8	11000
1/4	12000
3/8	13000

Flexible Holder



SIZE	PART NUMBER
1/8	14001
1/4	14002
3/8	14003

For smaller and larger tool sizes, contact the company.



In-Process Deburring Of Cross-Drilled Holes

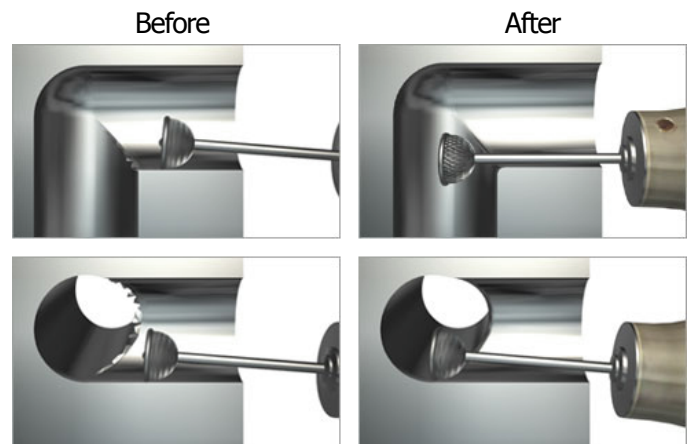


MADE EASY WITH ORBITOOL™

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 Company

Website: 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