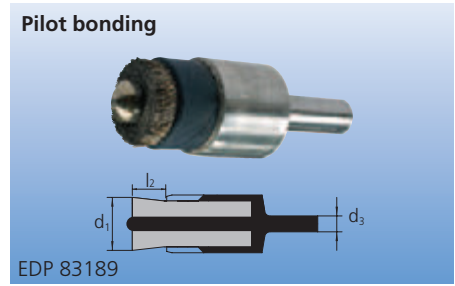



Essential for cleaning rivet holes in aircraft and aerospace industries.

Ordering Note
Trim length measured from ring.
Made in the USA.

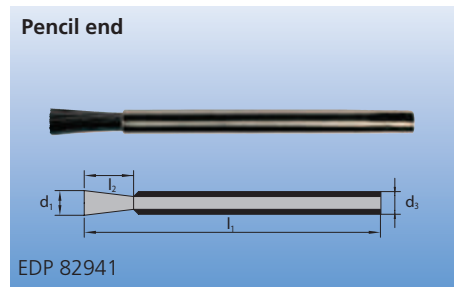



Diameter d_1 [Inches]	Shank dia. d_3 [Inches]	Trim length l_2 [Inches]	Wire dia. [Inches]	Pilot hole diameter and EDP number				Recom. speed [RPM]	MSFS max. [RPM]	
				1/8"	5/32"	3/16"	1/4"			
Stainless steel wire (INOX)										
1/2	1/4	1/8	.005	83188	83189	83190	83191	10,000 - 15,000	20,000	10



Small brushes designed for cleaning blind holes and small crevices. Ideal for aircraft maintenance.

Recommendation for use
The metal shank/tube of these brushes can be cut back to expose desired filament length.
Made in the USA.



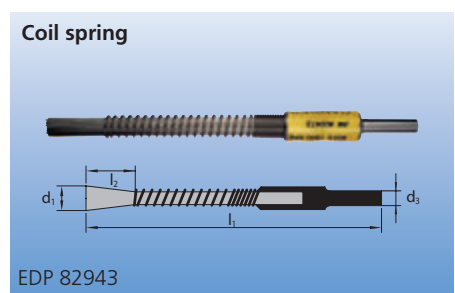
Diameter d_1 [Inches]	Shank dia. d_3 [Inches]	Trim length l_2 [Inches]	Wire diameter and EDP number	Recom. speed [RPM]	MSFS max. [RPM]	
Carbon steel wire						
3/16	1/4	3/8	82941	4,000 - 6,000	8,000	10
Stainless steel wire (INOX)						
3/16	1/4	3/8	82942	3,000 - 5,000	8,000	10


Flexible heavy cleaning action. Spring may be trimmed as brush wears. Ideal for cleaning deep cavities, tubing, and more.

Warning:
Do not run the coil spring brush free of contact with the workpiece. Insert it into the workpiece before turning on power. If run free, the brush may whip, break, and fly off tooling, endangering personnel in the area.

Do not exceed MSFS of 1,800 RPM.

Ordering note
Trim length measured from ring.
Made in the USA.



Diameter d_1 [Inches]	Shank dia. d_3 [Inches]	Trim length l_2 [Inches]	Overall length l_1 [Inches]	Wire diameter and EDP number	Recom. speed [RPM]	MSFS max. [RPM]	
Carbon steel wire							
3/8	1/4	1	6-1/4	82943	700 - 1,000	1,800	10
1/2	1/4	1	6-1/4	82944	700 - 1,000	1,800	10