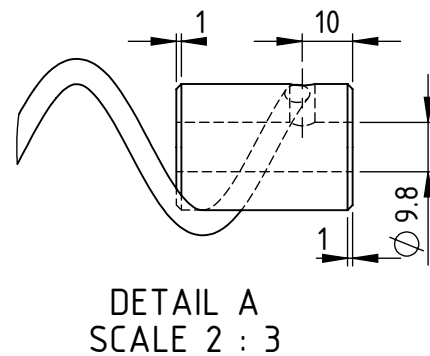
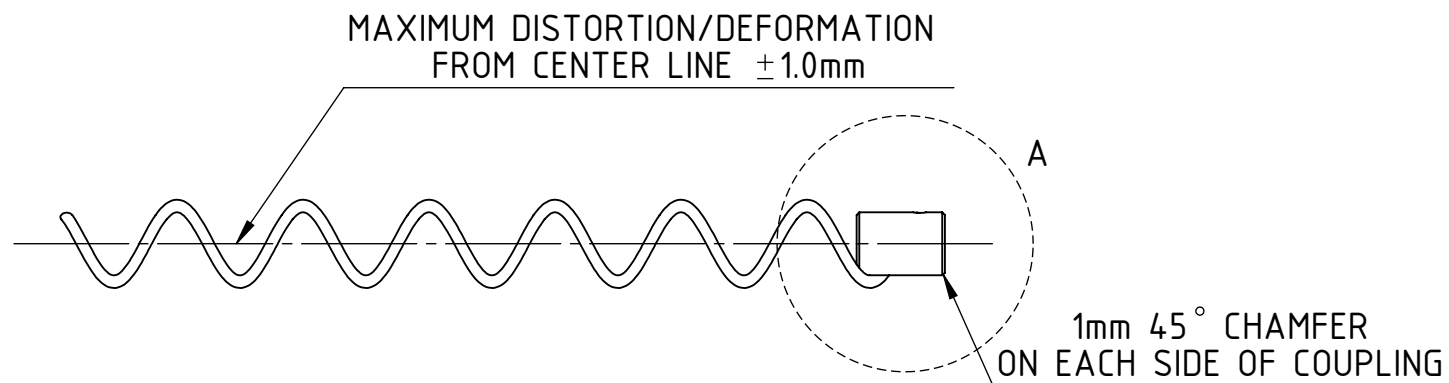
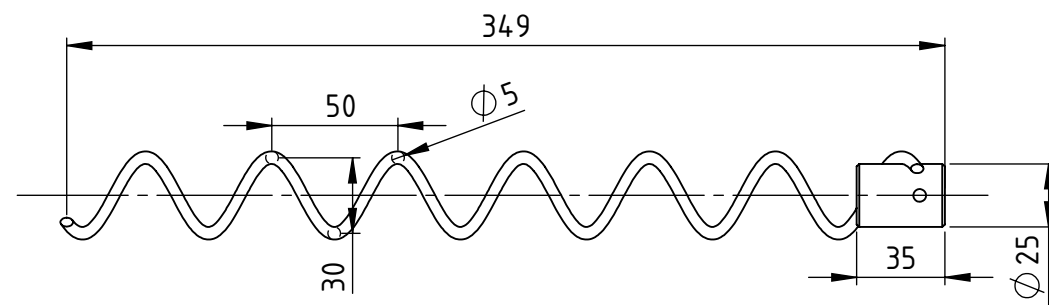
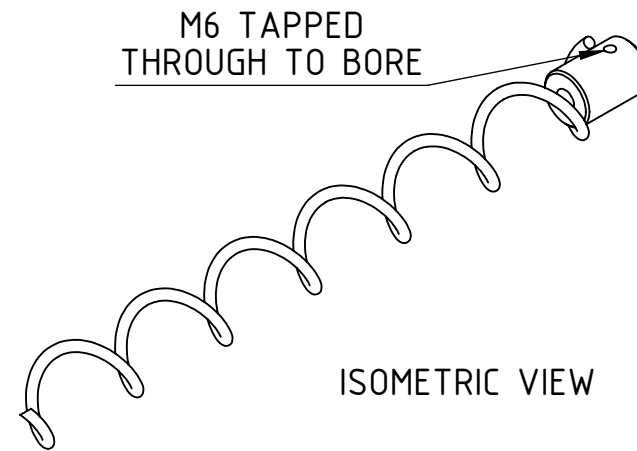
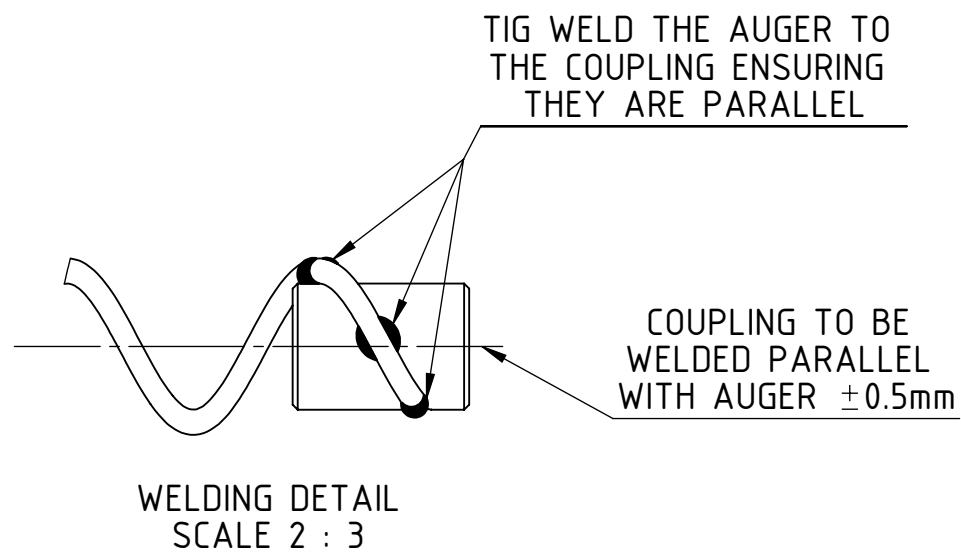




NOTES

1. REMOVE ALL SHARP EDGES, CORNERS AND BURRS.
2. EXTENT OF SUPPLY TO INCLUDE MATERIAL CERTIFICATES TO EN 10204/3.1.
3. UNLESS OTHERWISE STATED GENERAL DIMENSION TOLERANCES
A. LINEAR - $\pm 0.5\text{mm}$
B. INTERNAL ϕ - $\pm 0.15\text{mm}$
C. EXTERNAL ϕ - $\pm 0.5\text{mm}$
4. UNLESS OTHERWISE STATED ALL DIMENSIONS IN mm.
5. PARTS TIG WELDED TOGETHER WHERE INDICATED.

MATERIALS

6. ALL 304 STAINLESS STEEL
7. COUPLING SECTION - $\phi 25\text{mm}$ MACHINED BAR.
8. AUGER SECTION - $\phi 5\text{mm}$ SPIRALLED BAR.
A. INTERNAL ϕ - 25mm
B. EXTERNAL ϕ - 35mm
C. PITCH - 50mm
D. REVOLUTIONS - 6.75

FINISH

9. STAINLESS STEEL: NO FINISH REQUIRED.
10. ALL WELD AND HEAT AFFECTED ZONES TO BE PASSIVATED. ALL SURFACES TO BE CLEAN, FREE FROM SCRATCHES, WELD SPATTER AND DRY AFTER PASSIVATION.
11. FINAL ASSEMBLY TO BE ROLE TESTED ON A FLAT SURFACE PLATE TO ENSURE THAT:
A. THE COUPLING AND THE AUGER ARE PARALLEL $\pm 0.5\text{mm}$
B. THE AUGER IS NOT DISTORTED OR DEFORMED ALONG IT'S LENGTH $\pm 1.0\text{mm}$

REV.	DESCRIPTION	DATE	BY
00	INITIAL SUBMISSION	31/07/2008	JT
01	DRAWING UPDATED. SOME DIMENSIONS CHANGED FOR BETTER FIT.	11/03/2019	SH

MATERIAL: STAINLESS STEEL		SPECIFICATION: 304 GRADE		PROJECTION: THIRD ANGLE		DRAWING SCALE: 1 : 3		SHEET SIZE: A3	
Environmental Products & Services www.EPAS-Ltd.com				DRAWN BY: S HARVEY		CREATED DATE: 31/07/08			
						REVISION NUMBER: 01			
				CHECKED BY: A MARCOV		REVISION DATE : 11/03/2019			
						DESCRIPTION: GS1000 AST - AUGER			
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				0509P69				1 of 1	

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