No.	Feature Name	Processing surface	Fig_pointcloud 512	Fig_pointcloud 1024
1	Round through hole			
2	Round blind hole			
3	Cylindrical countersunk hole			
4	Tapered countersunk hole			
5	Round stepped hole			
6	A-center hole			

7	T-through slot	2	
8	V-through slot		
9	Rounded groove		
10	Swallowtail groove		
11	A-keyway		
12	B-keyway		
13	C-keyway		

14	Half-moon keyway		
15	Straight groove		
16	Ring-shaped groove		
17	Rectangular through step		
18	General step		
19	Shaft step		
20	Boss		

21	External cylindrical surface		
22	Plane		
23	Round	And the state of t	
24	Chamfer		
25	Rounding		
26	Spherical crown		
27	Convex hull		

28	External screw thread		
29	Internal screw thread		
30	General removal of volume		
31	Triangular rib reinforcement		
32	Closed Pocket		
33	Opened Pocket		