

工件图-A4



工 件 图			比 例	数 量	材 料	图 号
			1: 1	1	Cr12	5
制 图	慕 腾 飞	2006.12.20	模具0401班			
审 核						

Figure 10-10 is a technical drawing of a mechanical assembly, likely a pump or valve mechanism. The drawing consists of a detailed cross-sectional view of the internal components and a top-down view of the base. The cross-section shows a central shaft (1) passing through a housing (2) with various internal components like a piston (3), a valve (4), and a spring (5). The top-down view shows the base of the assembly with mounting holes and a central circular feature. Numbered callouts (1-20) identify various parts. A large red watermark '机械制图' (Mechanical Drawing) is overlaid diagonally across the image. The text '配合高度252' (Assembly height 252) is visible on the right side.

Technical drawing of a stepped shaft. The shaft has a total diameter of $\varnothing 24$ and a stepped section with a diameter of $\varnothing 15^{+0.1}_0$. A red 'S' mark is visible on the left side of the shaft.

材料:黄铜
H68;厚:1.5mm

20	内六角螺钉	GB70-85	3	45钢	头部淬火40~45HRC
19	下模座	GB2855. 5-81	1	HT300	
18	卸料橡胶		1		
17	导柱	GB2861. 2-81	2	20钢	渗碳58~62HRC
16	推件块		1	45钢	
15	导套	GB2861. 2-81	2	20钢	正火处理
14	垫板		1	45钢	淬火45~50HRC
13	防转销		1	45钢	淬火43~48HRC
12	固定销	GB119-85	2	45钢	淬火43~48HRC
11	模柄	GB2862. 3-81	1	Q235	
10	内六角螺钉	GB70-85	4	45钢	头部淬火40~45HRC
9	上模座	GB2855. 5-81	1	HT300	
8	翻边凸模		1	Cr12	60~64HRC
7	弹簧	GB/T2089-94	1	55CrSi	45~49HRC
6	落料凹模		1	Cr12	60~64HRC
5	卸料板		1	Q235	
4	挡、导料销	GB2866. 11-81	3	45钢	43~48HRC
3	凸凹模		1	Cr12	60~64HRC
2	凸凹模固定板		1	Q235	
1	卸料螺钉	GB2876.6-81	3	45钢	头部淬火40~50HRC
序号	零件名称	代 号	数量	材料	热处理
模具装配图			比 例		1:1
			图 号		1
制图	慕腾飞	2006.12.20	模具0401班		
审核					

Technical drawing of a mechanical part, showing a cross-section and a top view.

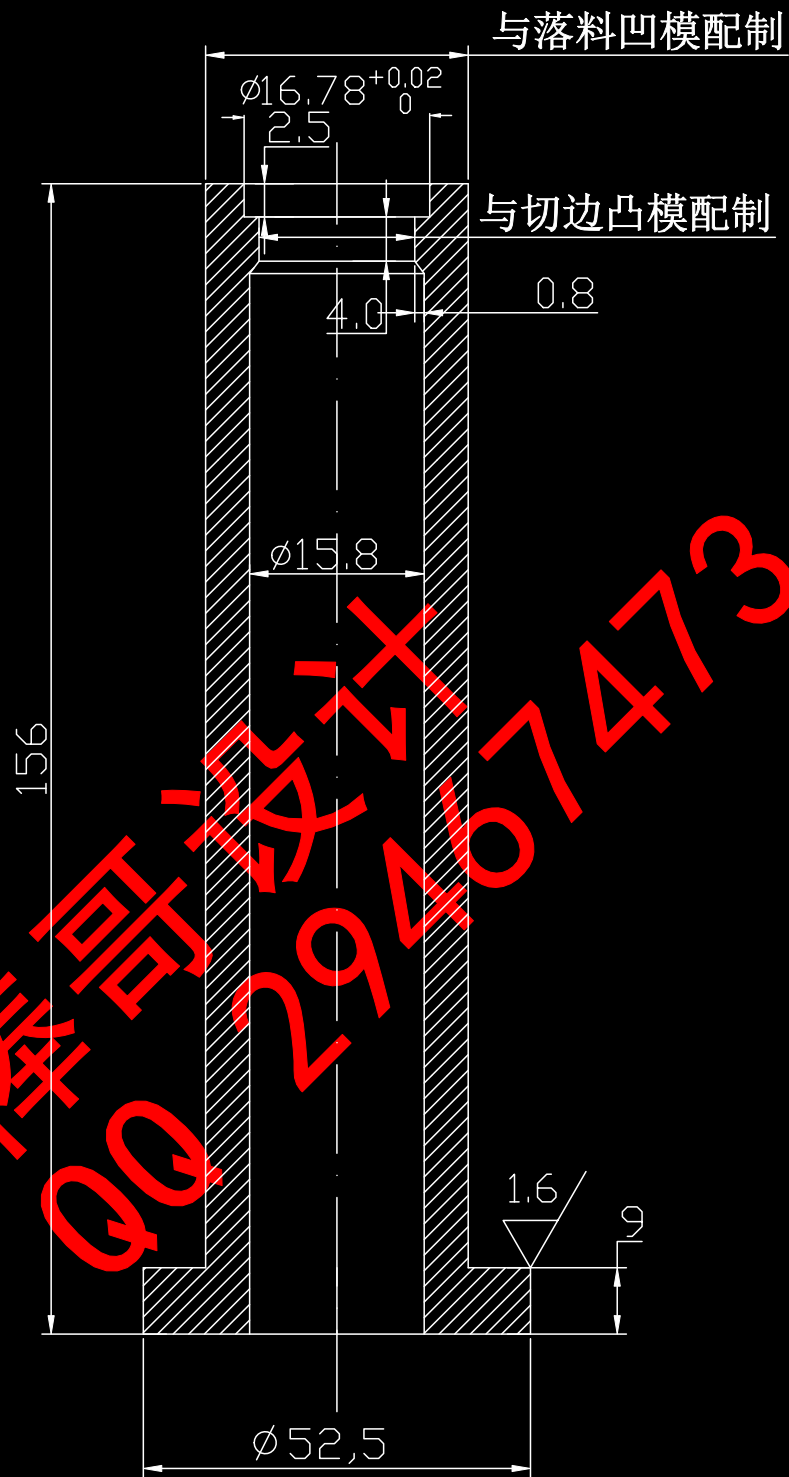
Cross-section dimensions:

- Top diameter: $\phi 38^{+0}_{-0.019}$
- Inner diameter: $\phi 33$
- Length of the central section: 36
- Length of the outer section: 30
- Total length: 78
- Thread specification: 4XM8
- Surface finish: 0.8
- Internal thread: 23,74 $^{+0.025}_0$

Top view dimensions:

- Outer diameter: $\phi 74$
- Inner diameter: $\phi 54.5$
- Radius of the outer flange: 3xR3,5
- Radius of the inner flange: 2xR3
- Radius of the central hole: 2xR3,25
- Distance from center to hole center: 16.5
- Distance from center to hole center: 17

落料凹模			比例	数量	材 料	图号
			1: 1	1	Cr12	4
制 图	慕腾飞	2006.12.20	模具0401班			
审 核						



凸 凹 模			比例	数量	材 料	图号
			1: 1	1	Cr12	2
制 图	慕腾飞	2006.12.20	模具0401班			
审 核						



翻 边 凸 模			比例	数量	材 料	图号
			1: 1	1	Cr12	3
制 图	慕腾飞	2006.12.20	模具0401班			
审 核						