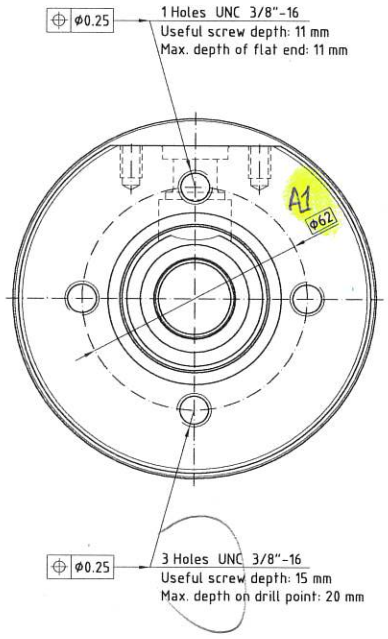

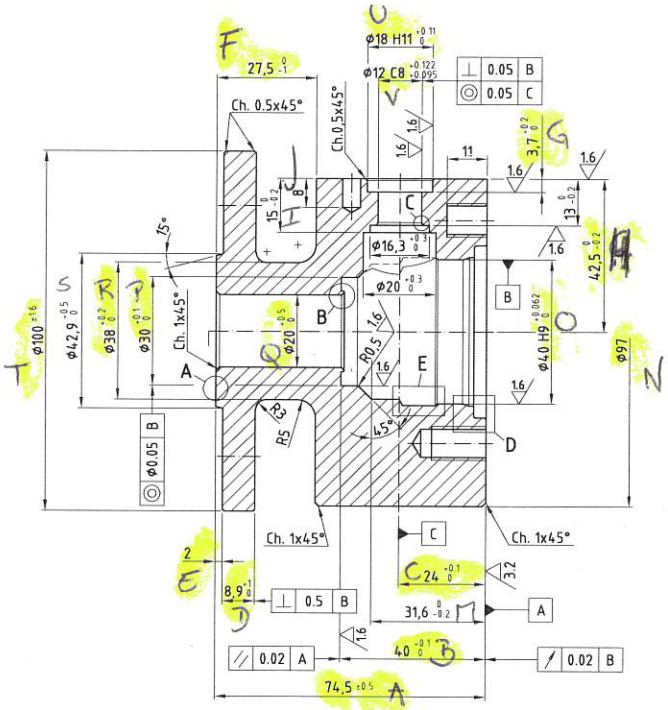

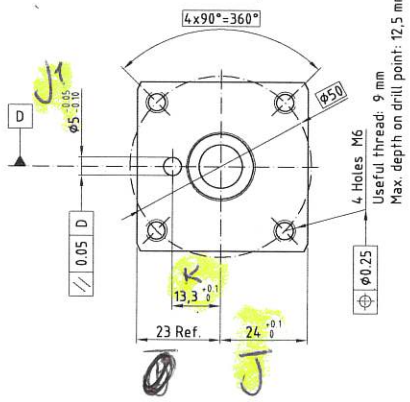

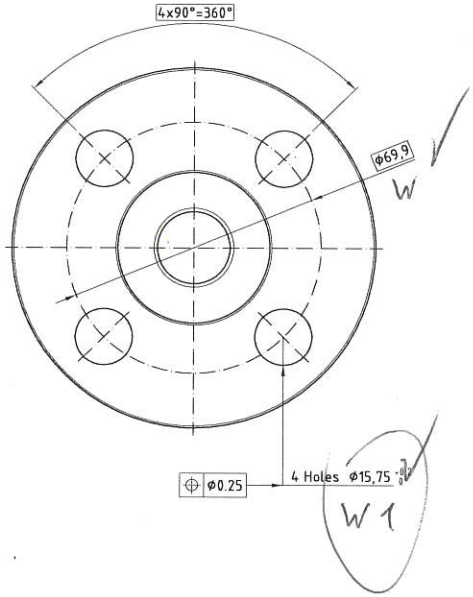

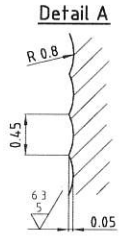

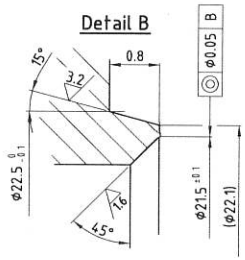

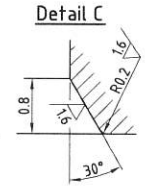

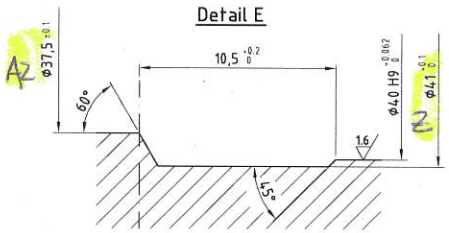

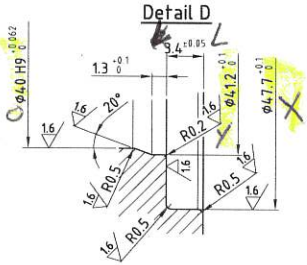

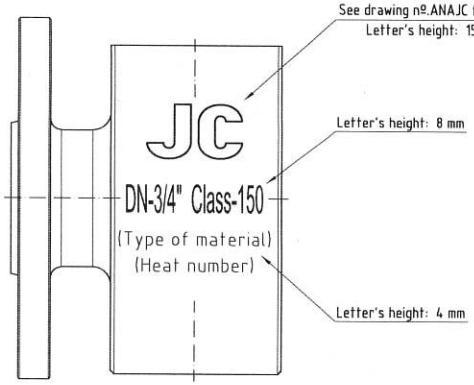

Non-dimensioned radius = 2 mm
Sharp edges to be removed

6.3 / 3.2 / 1.6 / 6.3/5

				(Admis. dif. with sizes without tolerances) DIN 7168 Rough		(Surface)	Scale: 1:1 / Weight: 2,79 Kg / Pos.: 1
							Material: Your order
							Pattern nº.:
					Date	Name	BODY
				Drawn	26-2-20	M.C.C.	FIG.515BX DN-3/4" Class-150
				Chec.	26-2-20	J.R.	
				Norm.			
0	First issue	26-2-20	M.C.C.	JC Valves			Drawing nº.: 0515BX020C / 0 / Sheet
Rev.	Modification	Date	Nam.	Fábrica de válvulas, s.a. 08830 Sant Boi de Llobregat (Spain) Tel. + (34) 936 54 08 85 ☼ Fax + (34) 936 54 06 82 e-mail: technical@jc-valves.com			Subs.: / Subs. by:

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DIN 7168 Part 1: General tolerances on length & angular measures

precision degree	Nominal measures: more than	up to	f	m	c	v
f (fine)	0,5	3	±0,05	±0,1	±0,2	±0,5
	3	6	±0,05	±0,1	±0,3	±0,5
	6	30	±0,1	±0,2	±0,5	±1
	30	120	±0,15	±0,3	±0,8	±1,5
	120	400	±0,2	±0,5	±1,2	±2,5
	400	1000	±0,3	±0,8	±2	±4
m (medium)	0,5	3	±0,1	±0,2	±0,5	±1
	3	6	±0,1	±0,2	±0,5	±1
	6	30	±0,2	±0,5	±1	±2
	30	120	±0,3	±0,8	±1,5	±3
	120	400	±0,5	±1,2	±2,5	±4
	400	1000	±0,8	±2	±4	±6
c (coarse)	0,5	3	±0,2	±0,5	±1	±2
	3	6	±0,3	±0,5	±1	±2
	6	30	±0,5	±1	±2	±4
	30	120	±0,8	±1,5	±3	±6
	120	400	±1,2	±2,5	±4	±8
	400	1000	±2	±4	±6	±10
v (very coarse)	0,5	3	±0,5	±1	±2	±4
	3	6	±0,5	±1	±2	±4
	6	30	±1	±2	±4	±8
	30	120	±1,5	±3	±6	±12
	120	400	±2,5	±4	±8	±16
	400	1000	±4	±6	±10	±20

DIN 7168 Part 2: General tolerances of shape

Precision degree	Nominal measures: more than	up to	Alignment & straightness	Flatness	Circularity	Cylindricity
H (fine)	6	10	0,02	0,01	0,01	0,015
	10	30	0,05	0,02	0,02	0,03
	30	100	0,1	0,05	0,05	0,08
	100	300	0,2	0,1	0,1	0,15
	300	1000	0,3	0,2	0,2	0,3
K (medium)	6	10	0,05	0,02	0,02	0,03
	10	30	0,1	0,05	0,05	0,08
	30	100	0,2	0,1	0,1	0,15
	100	300	0,4	0,2	0,2	0,3
	300	1000	0,6	0,4	0,4	0,6
L (coarse)	6	10	0,1	0,05	0,05	0,08
	10	30	0,2	0,1	0,1	0,15
	30	100	0,4	0,2	0,2	0,3
	100	300	0,8	0,4	0,4	0,6
	300	1000	1,2	0,8	0,8	1,2

DIN 7168 Part 2: General tolerances of position

Precision degree	Concentricity & axis of pitch
f	±0,5
m	±0,5
c	±1
v	±2