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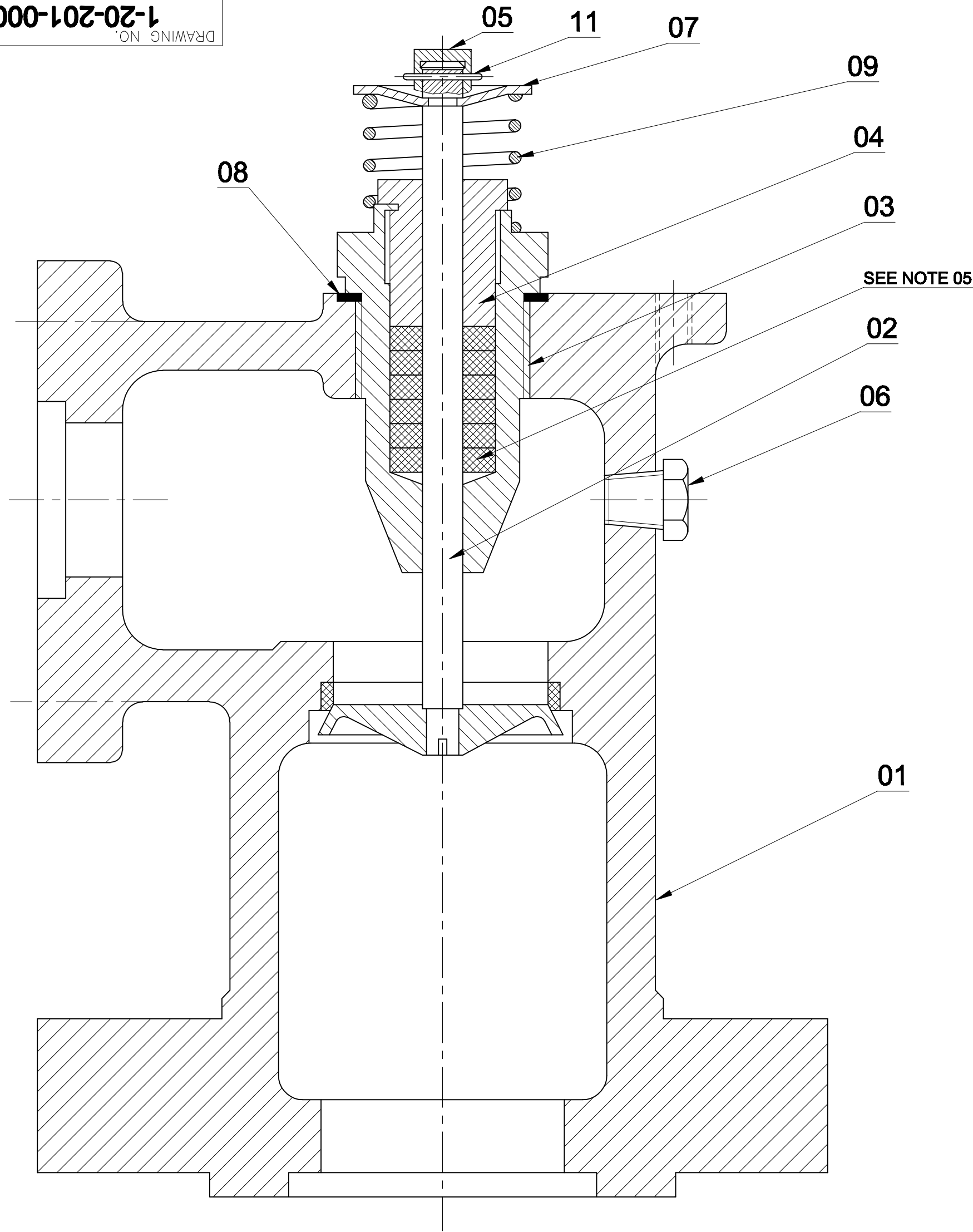
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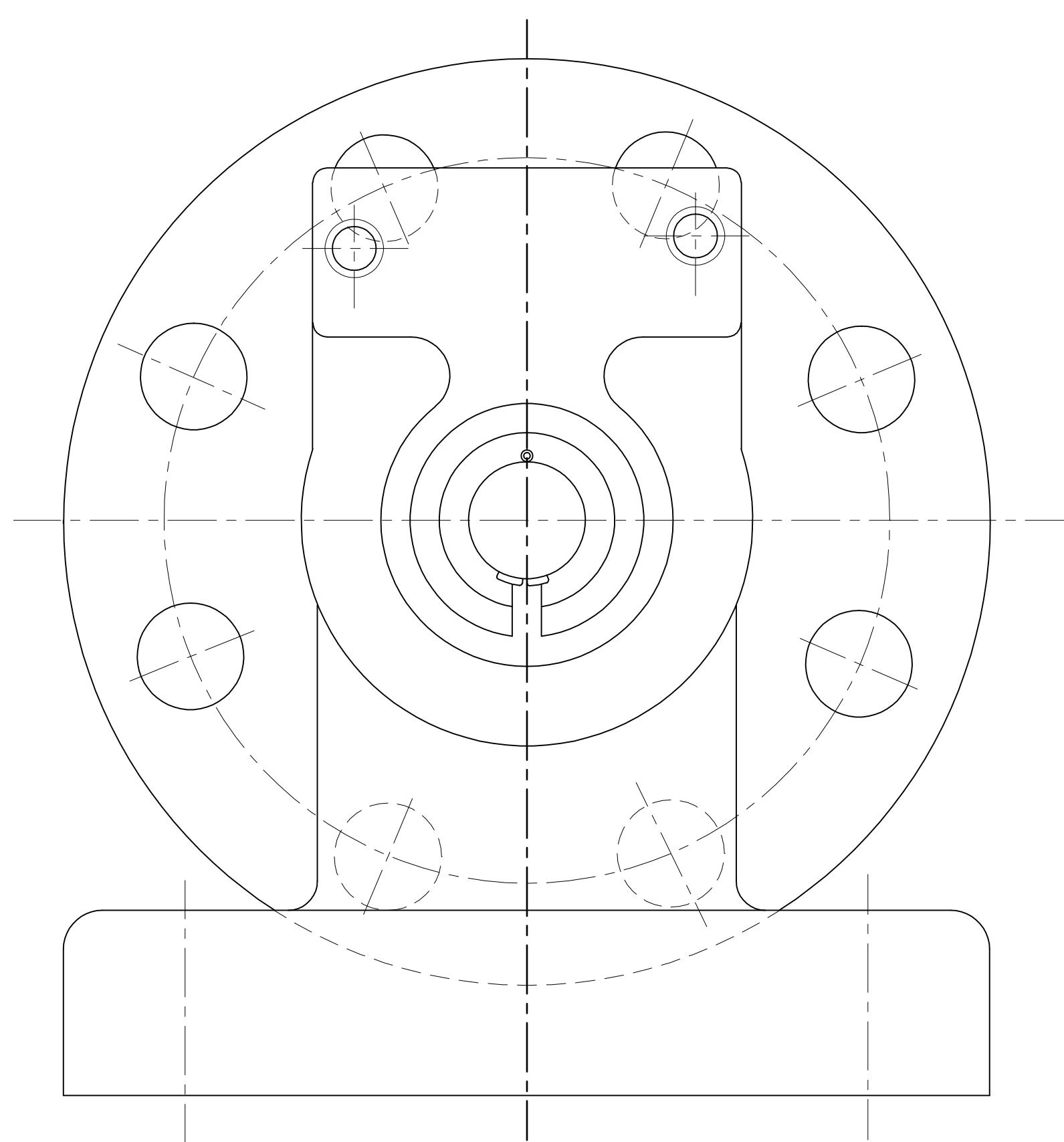
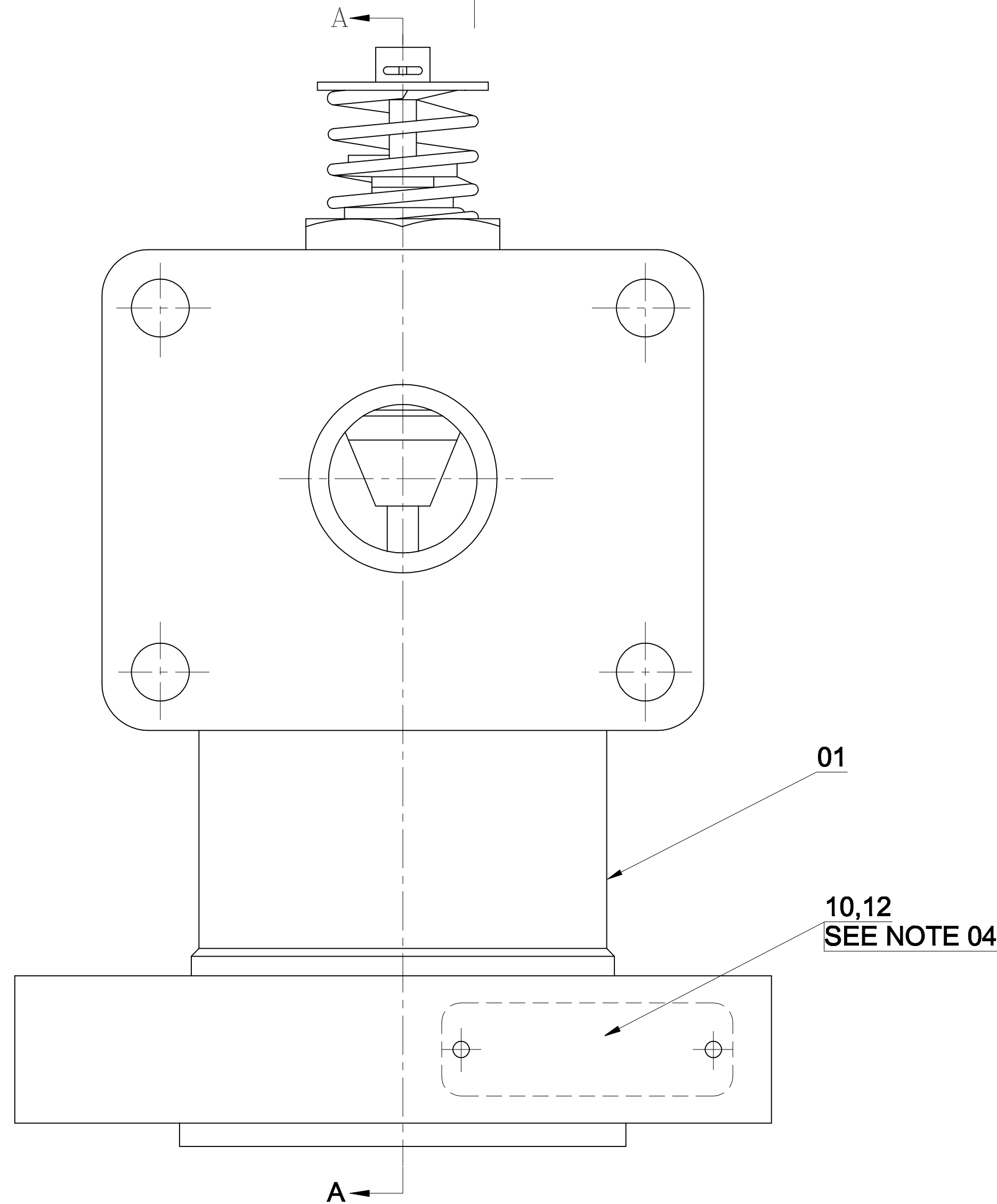
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1-20-201-00027
DRAWING NO.

ALL DIMENSIONS ARE IN MILLIMETRES. FOR TOLERANCES OF UNTOLERANCED DIMENSIONS DURING MANUFACTURE REFER RELEVANT QCP/QP



SECTION-AA



TEMP (°C)		*38	200	300	400	427	500
PRESSURE (Kg/Cm²)	SA 216 WCB	60	54	54	54	54	-
	SA 217 WC6	60	54	54	54	54	54

12	SCRU HAMMER NO:3X8	S	416-01-03006	416-01-04006	0.001	2		
11	PIN SPLIT 4X25	S	417-04-04025	417-04-04025	0.010	1		
10	NPL. VALVE=20X80	S	017522-2080	22-074-166	0.002	1		
09	VALVE SPRING			96-353-056	0.150	1		
08	METALIC GASKET		4175-08-4050	22-021-303	0.010	1		
07	SPRING RETAINER	4-20-201-00193		15-011-182	0.010	1		
06	PLUG 3/8" NPT	4-20-201-00199		15-039-222	0.060	1		
05	VALVE STEM CAP	4-20-201-00198		SA-194-GR4	0.020	1		
04	GLAND BUSHING	4-20-201-00197		15-024-254	0.180	1		
03	PACKING GLAND	4-20-201-00196		SA 182-F6A CL3	0.500	1		
02	VALVE STEM ASSEMBLY	3-20-001-00687		16-005-242	0.570	1		
04	01 VALVE BODY (WCB-NTPC)	1-20-001-00010		IS 319 GR3	16.00	1		
03	01 VALVE BODY (WCB-NTPC)	1-20-001-00010		IS 319 GR3	16.00	1		
02	01 VALVE BODY (WCB)	1-20-001-00010		15-024-251	16.00	1		
01	01 VALVE BODY (WCB)	1-20-001-00010		SA 182-F6A CL3	16.00	1		
ITEM NUMBER	DESCRIPTION	STD	DRAWING NUMBER	ITEM NO VAR NO	MATERIAL CODE MATERIAL SPECN	UNIT A/C/DI	UNIT WEIGHT QUANTITY	CS ZONE

No OFF										DESCRIPTION	MATL CODE	MATL SPECN	HEAT TREATMENT	SCRAP SORT	NET WT (kg)	GROSS WT (kg)	DRAWING No	ITEM No
TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT																		
<																		

REV	DATE	ALTERED	K.S
00	14.03.09	CHD & APPD	S.N
DRAWING & UPDATED REDRAWN.			
DCN:SB: 800909 / 5009626			

CAUTION: The information on this document is the property of BHARAT HEAVY ELECTRICALS LTD. It is not to be used directly or indirectly in any way detrimental to the interest of the company.

NOTES:-

1. REFER THE FOLLOWING DRAWINGS FOR ASSY. INSTRUCTIONS 4-20-201-02064 & 4-20-201-02065.
2. HYDRALIC TEST PRESSURE 90 KG/CM FOR BOTH WCB AND WC6 CASTINGS.
3. *SEAT LEAK TEST PRESSURE 60 Kg/Cm².
4. 2-HOLES DIA 2.85MM ARE TO BE DRILLED (DEPTH 7.5MM) DURING ASSY. USE NAME PLATE AS TEMPLATE.
5. VALVE PACKING SET IS DESPATCED AS A SEPARATE DU.
6. ALLOWABLE WORKING PRESSURE (REFER TABLE).

ASSEMBLY PART NUMBER :

SBV HEAD ASSY. (WCB) :- 842020100100

SBV HEAD ASSY. (WC6) :- 842020102000

SBV HEAD ASSY. (WCB-NTPC) :- 842020120100

SBV HEAD ASSY. (WC6-NTPC) :- 842020122000