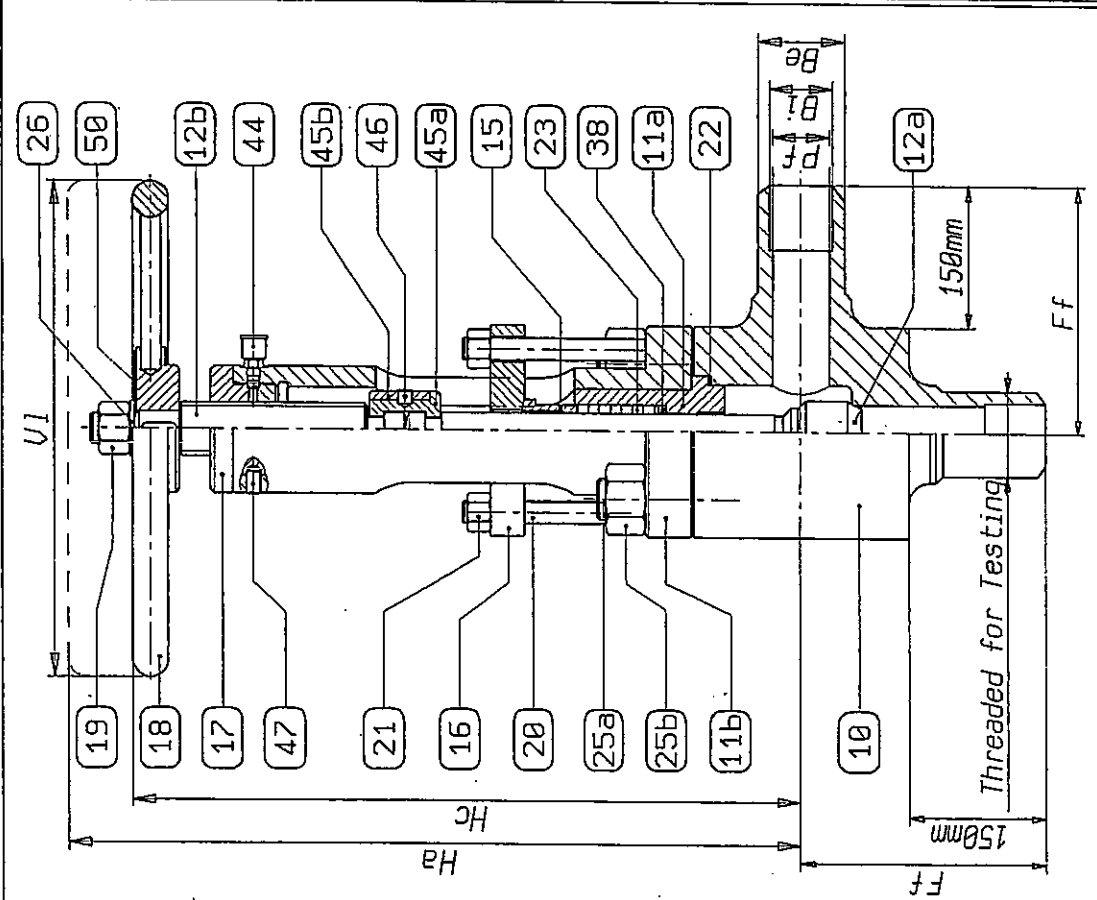


DESCRIPTION

Angle block valve UREA service 1500 BW 160

OPERATING

U-AN0740-50/B6



REF QTY	DESCRIPTION	MATERIAL
10	1 Body (int. seat)	ASTM A182/F316LM (UREA GRADE)
11a	1 Stuffing box body	ASTM A182/F316LM (UREA GRADE)
11b	1 Bonnet extension	ASTM A105N
12a	1 Stem	FERRALIUM ALLOY 255
12b	1 Upper stem	ASTM A182/F6a
15	1 Packing gland	ASTM A182/F316LM (UREA GRADE)
16	1 Gland flange	ASTM A105N
17	1 Stem nut	SPHEROIDAL GRAPH. CAST IRON
18	1 Handwheel	CARBON STEEL
19	1 Handwheel nut	CARBON STEEL
20	2 Gland stud	ASTM A193/B8
21	2 Gland nuts	ASTM A194/Gr.8
22	1 Ring gasket	ASTM A182/F316LM (UREA GRADE)
23	1 Packing	PIFE
25a	4 Body screws	ASTM A193/B8M-cl.2
25b	4 Body nuts	ASTM A194/GR.8M
26	1 Handwheel washer	CARBON STEEL
38	1 Packing washer	ASTM A182/F316LM (UREA GRADE)
44	1 Grasser	STAINLESS STEEL
45a	1 Split coupling	CEMENT STEEL (TEMPERED)
45b	1 Split coupling ring	AISI 410
46	1 Grub screw	CARBON STEEL
47	1 Grub screw	CARBON STEEL
50	1 Identification plate	STAINLESS STEEL

Dim.	Bi	Be	Pf	Ha	Hc	Ff	V1	Key	Torque	Ut
1.1/2" mm	34	50	28.0	430	400	307.5	350	32	597	35.0 Kg
	in	1.34	1.10	16.93	15.75	12.12	13.78	1.26	Nm	77.8 Lb
2"	mm	43	39.0	545	500	275	400	41	1100	50.0 Kg
	in	1.69	1.53	21.46	19.69	10.85	15.75	1.61	Nm	110.0 Lb

PREPARED BY: CA REV. DATE: 22/09/98 REV. CUSTOMER CODE: VHFB#401

COMPLETION DATE: 07/04/04 REV. DATE: 02

APPROVED BY: [Signature]

DOUGLAS CHERO SPA
FORGEVALVES
T01064B0

NOTES

ASME B16.34
ASME B16.25

SPEC. STAMICARBON N°53961

ASTM A182/F316LM (UREA GRADE)
MATERIAL ACCORDING TO SPEC.
PDS-N5-Sect.22 Para. 2.1