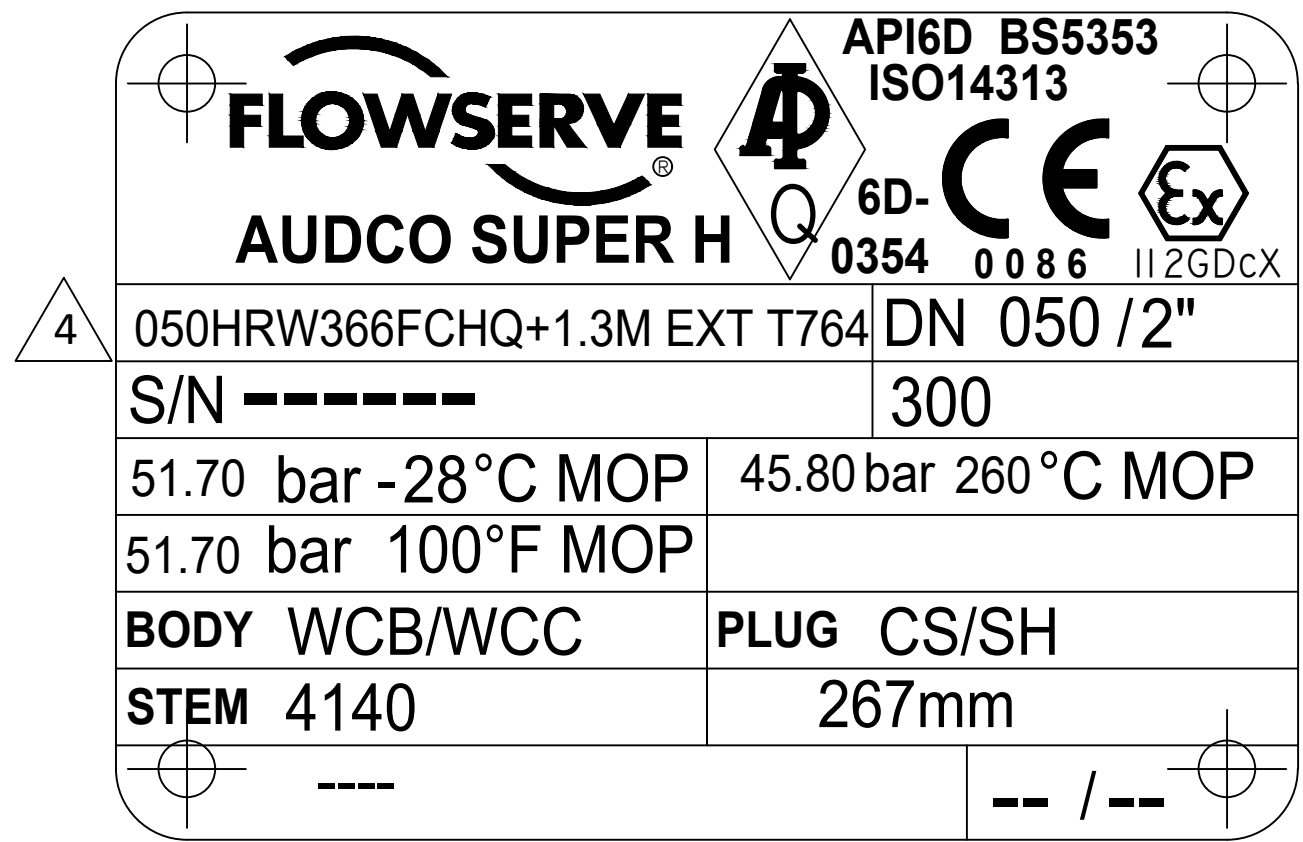
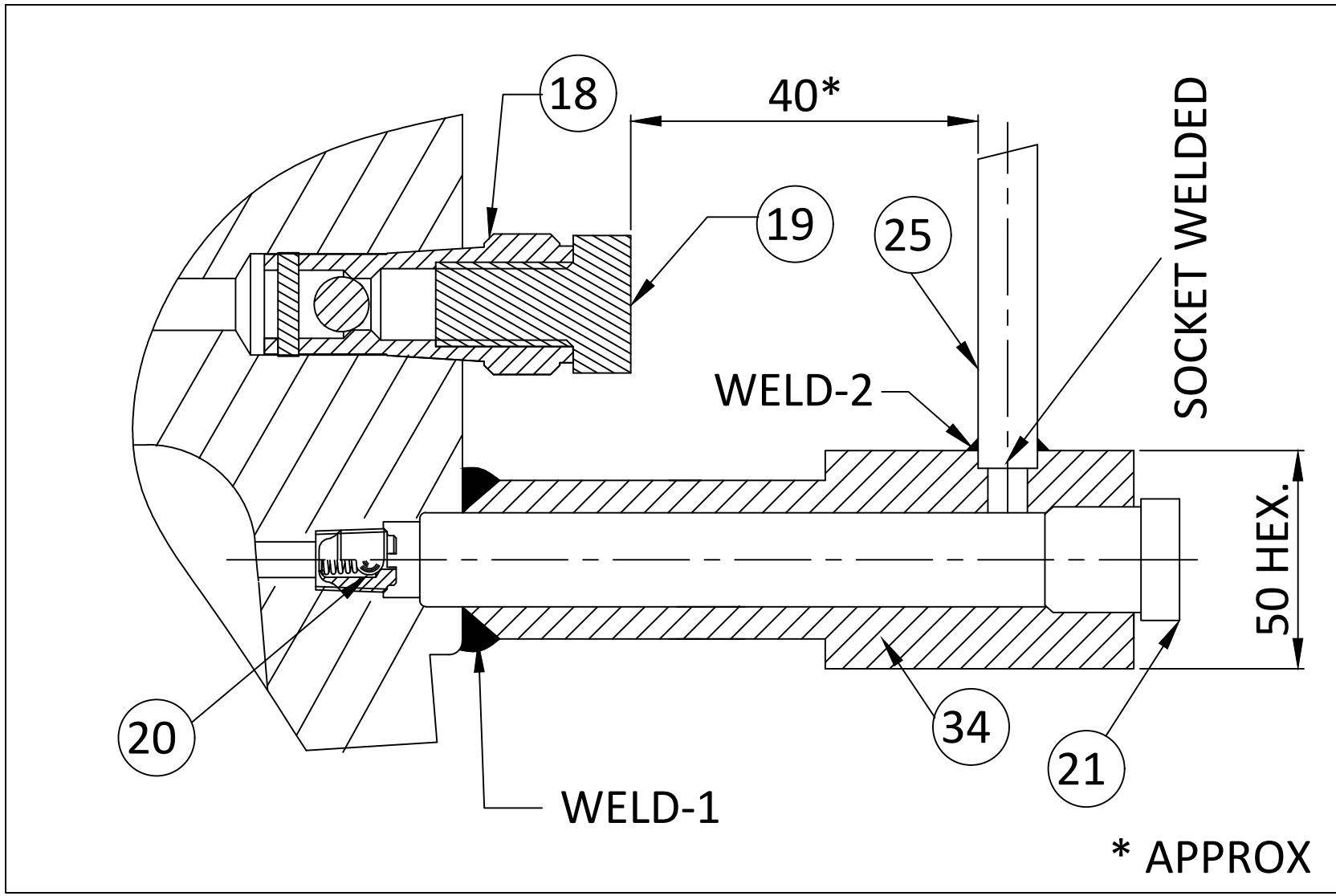


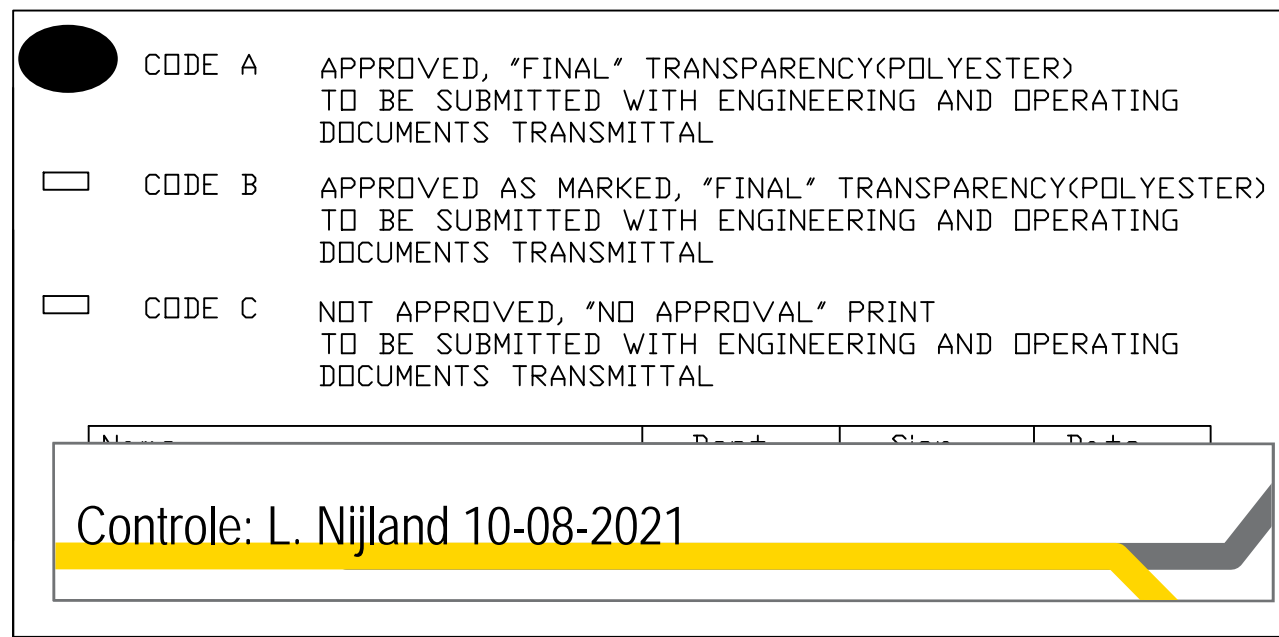
WELD No.	WPS	NDT	NDT Method
WELD 1	300665	LPE 2.1	LPE
WELD 2	300665	LPE 2.1	LPE
WELD 3	WPS/GS/002	NDE-003-G	LPE
WELD 4	WPS/GS/001	NDE-003-G	LPE
WELD 5	300665	LPE 2.1	LPE
WELD 6	WPS/AMF/11	LPE 2.1	LPE



NAME PLATE

TEST PRESSURE (bar)	
SHELL	78.0
SEAT	57.0

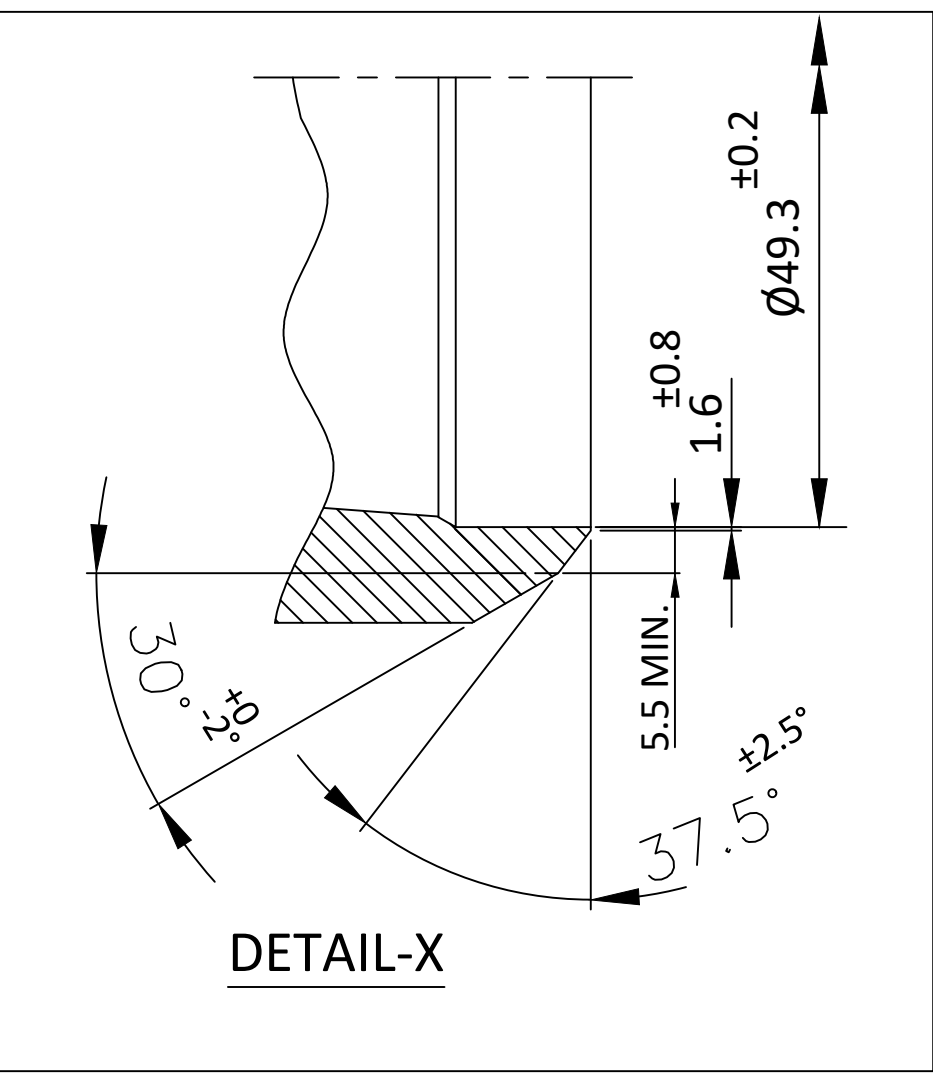
PED CAT	TABLE	MODULE	CERT
CAT III	6	H	CE 54844



ITEM NO.	DESCRIPTION	MATERIAL	EN 10204 CERT	IMPACT TEST VALVE & TEMP
1	BODY	ASTM A216 Gr.WCB/WCC	3.2	AT -29°C 27J AVG & MIN
2	PLUG	ASTM A216 Gr.WCB/WCC(or) ASTM A350 Gr.LF2+ CASE HARDENED+ANTIFRICTION TREATMENT	3.1	3.1
3	COVER	ASTM A216 Gr.WCB/WCC(or) ASTM A350 Gr.LF2	3.2	AT -29°C 27J AVG & MIN
4	PLUG STEM	ASTM A322 Gr.4140+ANTIFRICTION TREATMENT	3.1	-
5	EQUALISER RING	ASTM A322 Gr.4140	3.1	-
6	BALL (PRESS. BALANCE)	SS 316	-	-
7	GROOVE PIN	SS 316	-	-
8	PACKING	GRAPHITE	-	-
9	DIAPHRAGM	SS 316	-	-
10	DIAPHRAGM	SS 304	-	-
11	CONE NUT	ASTM A563 Gr.B	-	-
12	THRUST PAD	ASTM A322 Gr.4140	-	-
13	STUD	BS 3692 GRADE 8.8	-	-
14	STUD (COVER)	ASTM A193 Gr.B7	3.1	-
15	NUT (COVER)	ASTM A194 Gr.2H	3.1	-
16	PRESSURE SCREW	ASTM A322 Gr.4140	-	-
17	PRESSURE SCREW CAP	S.G. IRON/STEEL	-	-
18	PACKING FEED CHECK VALVE	ASTM A276 TP.316	-	-
19	HEX.HEAD SCREW	SS 316	-	-
20	CHECK VALVE**	SS 316L, SIZE ¼"-18" NPT TECHNE MAKE	-	-
21	THREADED PLUG - NPT	ASTM A350 Gr.LF2	2.2	-
22	SEALANT INJECTOR**	SS 316L, GIANT BUTTON HEAD TYPE,1/2" NPT, TECHNE MAKE	-	-
23	NAME PLATE	SS 316	-	-
24	GLAND	ASTM A479 TY.410	-	-
25	SEALANT PIPE-1 	ASTM A333 Gr.6 - 1/2" SCH 160(21.3x4.8mm)	3.1 	-
26	EXTENSION COLUMN	CARBON STEEL	-	-
27	NEEDLE VALVE	SS 316, IMPERIAL S10NF88SS	-	-
28	GASKET	NON ASBESTOS - ARAMID FIBER	-	-
29	AIR VENT PLUG 	BRASS 	-	-
30	SOLID PLUG	ASTM A350 Gr.LF2	-	-
31	SEALANT PIPE SUPPORTS	ASTM A516 Gr.70	-	-
32	STOP PIN	STEEL	-	-
33	STOP POSITION INDICATOR	COLD ROLLED MILD STEEL ZINC PLATED	-	-
34	ADAPTOR	ASTM A350 Gr.LF2, HEX 50 A/F	2.2	-
35	GLAND PLATE	ASTM A516 Gr.70	-	-
36	SEALANT PIPE - 2 	ASTM A312 TP.316L-1/2" SCH.160(21.3x4.8mm)	3.1	-

** - ACCORDING TO MSW-03-E/1.

MATERIAL CODE NO.: 13.64.102
VENDOR SPEC. NO. : 8301223
PO No.:
ITEM No.:



8. Kv - 187 m3/h
7. TYPE OF MANUAL ACTUATION : LEVER (T-WRENCH)
6. VALVE TOTAL ASSEMBLY WEIGHT : 75 Kgs (APPROX)
5. GASUNIE CODE NUMBER : 13.64.102
4. DESIGN TEMPERATURE : -20°C+125°C
3. COATING SYSTEM MSW-11-E CODE U (EXTERNAL) AND CODE L2 (INTERNAL).

NOTES:

1. BODY BUTT WELD ENDS PREPARATION TO SUIT 2" PIPE WITH 5.5mm WALL THICKNESS AS PER ASME B16.25

2. DESIGN, DIMENSIONS, TESTING, MARKING AND TOLERANCES ARE ACCORDING TO API-6D/MSW-03-E/1 Rev.9 AND FIRE-SAFE TO ISO 10497/API-6FA.

CUSTOMER :

CUST.REF :

PROJECT :

SAV REF:

UNLESS OTHERWISE SPECIFIED

ALL DIMENSIONS ARE IN "mm"

DRAWING NOT TO SCALE

DIMENSIONS INDICATED ARE AS BUILT VALVES

PREPARED BY	DATE	REVIEWED BY	DATE	APPROVED BY	DATE	REV.
ASK	27.03.15	RMU	27.03.15	SMD	27.03.15	0
ASK	13.10.15	RMU	13.10.15	SMD	13.10.15	1
RMU	11.10.16	KHK	11.10.16	SMD	11.10.16	2
RMU	11.11.20	KHK	11.11.20	SMD	11.11.20	3
RMU	27.07.21	KHK	27.07.21	SMD	27.07.21	4

TITLE

GENERAL ARRANGEMENT OF

DN050(2") SUPER-H PRESSURE BALANCED TAPER PLUG VALVE, CL.300 REGULAR PATTERN-BUTT WELD ENDS.

FLOWSERVE

SERCK AUDCO VALVES

Haywards Heath, West Sussex, England, RH16 1TL

FIGURE No.

050HRW366+1.3M EXT.

DRAWING No.

13.64.102