

ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED ARE IN MILLIMETERS
 AND TITLES RESERVED AND MAY NOT BE REPRODUCED IN WHOLE OR PART
 WITHOUT WRITTEN CONSENT OF CCI

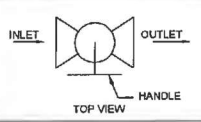
PARTS LIST

NO	NAME	MATERIAL	QTY	REMARKS
1	BODY	A217 WC6	1	
2	BONNET	A182 F11 CL2	1	
3	SEAT	410 SS + HT	1	
4	PLUG	410 SS + HT	1	
5	BALANCE CYLINDER	410 SS	1	
6	CAGE	410 SS + HT	1	
7	STEM	410 SS + HT	1	
8	BALANCE SEAL	GRAPHITE	1	
9	GASKET	304+GRAPHITE	2	
10	GASKET	304+GRAPHITE	1	
11	BONNET STUD	A183-B16	16	
12	HEX NUT	A184-3	16	
13	PACKING SET	GRAPHITE	1 SET	
14	PACKING SPACER	300 SERIES SS	1	
15	PACKING GLAND	300 SERIES SS	1	
16	YOK	CARBON STEEL	1	
17	ACTUATOR	PISTON	1	313 SQIN
18	TUBING	300 SERIES SS	A/R	
19	FITTING	300 SERIES SS	A/R	
20	FILTER REGULATOR	NORGREN	1	B73G Series
21	POSITIONER	FISHER	1	DVC 6200 HC
22	VOLUME BOOSTER	Y.T.C	2	YT-300 Series
23	SNAP ACTING RELAY	Y.T.C	1	YT-500 Series
24	3-WAY VALVE	PARKER	2	N Series
25	LIMIT SWITCH	Honeywell	2	GLA Series (OP & CL)
26	POSITION TRANSMITTER	FISHER	1	INTEGRAL TO POSITIONER
27	NR			
28	REDUCER	A182 F11 CL2	2	
29	NR			
30	NAME PLATE	316 SS	1	
31	WIRING TAG PLATE	316 SS	1	
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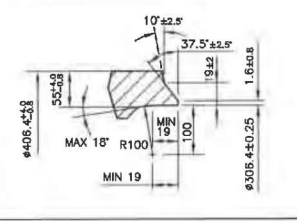
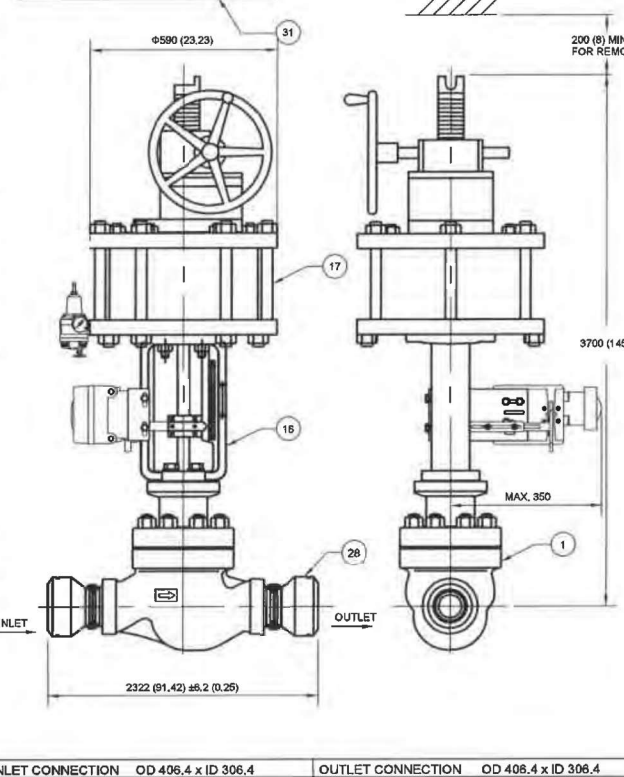
MAIN ELEMENT	
PRESS. CLASS	2500 ASME
DESIGN PRESS./DESIGN TEMP	32.1 MPaG / 350°C
MAX. PRESS. AT 100°F	430.9 BARG
NUCLEAR CLASS	-
HYDROTEST PRESSURE	647 BARG (FOR VALVE ONLY)
HYDROTEST PRESSURE	482 BARG (FOR WITH REDUCER)
MAX. Cv AT 100% STROKE	855
MAX. SEAT LEAKAGE	23.28 CC/MIN @ 32.1 MPaG
BONNET FLG. NUT TORQUE	3547-4031 N·M

OPERATOR	
TYPE	PNEUMATIC-PISTON
SUPPLY	0.5-0.8 MPaG
SIGNAL	IN 4 - 20 mA HART OUT 4 - 20 mA
INCREASING SIGNAL	OPENS ELEMENT
SMART	EXTENDS TO CLOSE ELEMENT
FAILURE POSITION / MECHANISM	Valve in Place
NOMINAL STROKE	130 MM
STROKE TIME (SEC)	< 20 SEC OPEN < 20 SEC CLOSE
VALVE AND OPERATOR WEIGHT	4200 KGS APPROX.

- NOTES:
- VALVE ORIENTATION TO BE STEM VERTICAL WITH ACTUATOR UP.
 - MODEL NO. #40H
 - ALL DIMENSIONS WITHOUT STATED TOLERANCES ARE FOR REFERENCE ONLY.
 - SEAT LEAKAGE PER ANSI/F170.2 CLASS V.
 - ALL DIMENSIONS ARE IN MM, EXCEPT () ARE IN INCHES.
 - STANDARD CCI TAGGING ONLY.
 - REMOVE VALVE INTERNALS PRIOR TO POST WELD HEAT TREAT.
 - THE VALVE HYDRO TEST PER ASME B16.34.
 - THE REDUCER HYDRO TEST PER ASME B31.1.

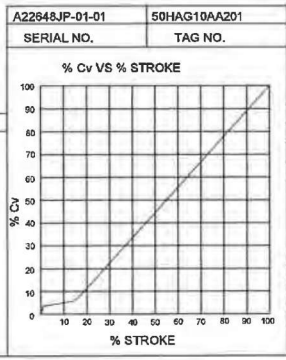
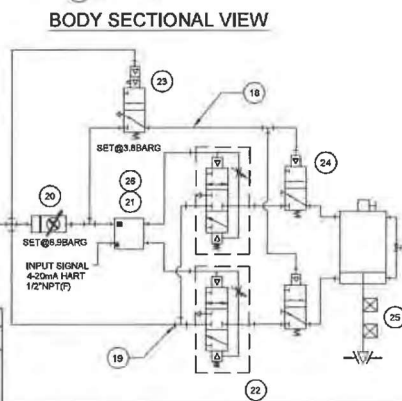
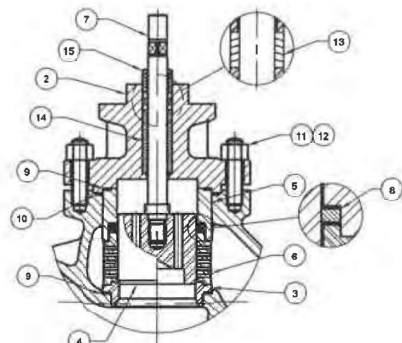


TAG: 50HAG10AA201
 12 X 12, GLOBE, 2500 ASME
 S/N: A22648JP-01-01



LTR.	DESCRIPTIONS	DATE	APPROV.
-	RELEASED	08MAR18	ID KIM
A	CHANGED Cv CURVE (WAS LINEAR), NOMINAL STROKE (WAS 100, IS 130) & END CONNECTION; ADDED TOP VIEW	14MAY18	ID KIM
B	CHANGED Cv (WAS 740), MAX. SEAT LEAKAGE (WAS 18.82 CC/MIN), ACTUATOR SIZE (WAS 200), VALVE HEIGHT (WAS 3000), FACE TO FACE (WAS 1610), BONNET MATERIAL (A217 WC6); ADDED NAME & WIRING TAG PLATE (ITEM 30 & 31), REDUCER (ITEM 28) & NOTE 8	06JUL18	ID KIM
C	REMOVE NOTE 8	05JUL18	CH PANG
D	CHANGED TRIM SIZE IN THE NAME PLATE (ITEM 30, WAS 8", IS 10")	01AUG18	CH PANG
E	ADDED HYDRO TEST PRESSURE FOR REDUCER AND NOTE 8 & 9	14AUG18	CH PANG
F	CHANGED BW END DETAIL	20AUG18	CH PANG

MODEL	#40H
TAG NO.	50HAG10AA201
SIZE (Body/Trim)	12" / 150"
RATING/CONC.	ASME 2500
STROKE	130 mm
Cv / CHAR.	855 / MOD. DM
FLOW DIRECTION	UP / DOWN
BODY MATL.	A217 WC6
TRIM MATL.	410 SS + HT
PACKING MATL.	GRAPHITE
SIGNAL	4-20 mA DC
ACTUATOR	SP 313 SQIN
FAIL. MODE	VALVE IN PLACE
SPRING BG.	N/A
SUPPLY	0.5-0.8 MPaG
SERIAL NO.	A22648JP-01-01
MFG. DATE	



CERTIFICATION	
CUSTOMER	MITSUBISHI HITACHI POWER SYSTEMS KURE
P.O.	
PROJECT	TANJUNG JATI B EXPANTION(JAWA-4)
CONTRACT NO.	
GLOBE VALVE	
12 X 12, GLOBE, 2500 ASME	
Boiler Recirculation Flow Control Valve	
PREP	M.J. CHOI 07MAR2018
CHK	SH. LEE 07MAR2018
REVW	CH. PANG 08MAR2018
APVD	ID. KIM 08MAR2018
DRAWING NUMBER	
A22648JP-01-01	
PLOT SCALE: NONE	
SHEET 1 OF 1	