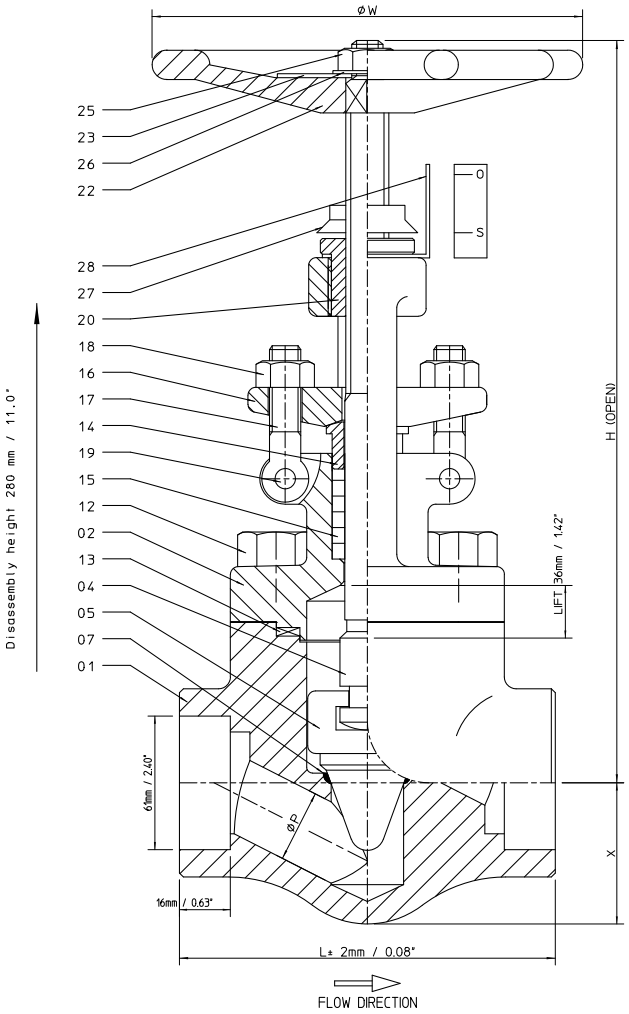

ITEM	QTY.	DESCRIPTION	MATERIAL
01	1	BODY	ASTM A105N / SA105N
02	1	BONNET	ASTM A105N / SA105N
04	1	STEM	A479 410
05	1	DISC	A479 410
07	1	SEAT	STELLITED
12	4	BONNET BOLT	A193 B7
13	1	GASKET	SS304 + GRAPHITE
14	1	GLAND	A276 304
15	1 SET	GLAND PACKING	GRAPHITE
16	1	GLAND FLANGE	A105
17	2	GLAND BOLT	A193 B7
18	2	GLAND NUT	A194 2H
19	2	GLAND BOLT PIN	A276 304
20	1	SLEEVE	A276 410
22	1	HANDWHEEL	A197
23	1	NAME PLATE	ALUMINIUM
25	1	HANDWHEEL NUT	A307 B
26	1	HANDWHEEL WASHER	A108 1020
27	1	INDICATOR	SS304
28	1	INDICATOR PLATE	SS304
99	1	MHPS NAME PLATE	SS304 (SEE STD NAMEPLATE DRAWING)

TAG CODES: UNIT 50:	TAG CODES: UNIT 60:
50GHA31AA071	60GHA31AA071
50GHA32AA071	60GHA32AA071
50GHA33AA071	60GHA33AA071
50GHA34AA071	60GHA34AA071
50GHA35AA071	60GHA35AA071
50GHA36AA071	60GHA36AA071

MAIN DIMENSIONS IN MM. / INCHES							
NOM. SIZE	P	L	H	W	X	WEIGHT IN KG / LBS	CV-VALUE
50MM / 2"	36 / 1.42	161 / 6.34	300 / 11.81	150 / 5.91	64 / 2.52	8.9 / 19.6	22.0

ITEM NR.	124
PRESSURE TESTING	ACC. ASME B16.34
VALVE DESIGN	ACC. ASME B16.34
END CONN.	SW ACC. MITSUBISHI HITACHI DWG.: KUG-453-560
FIG. NR. Dongkang	01.7
COATING SYSTEM	Hempel 16900 (40 µm)

REV.	DATE	DESIGN	PUR.	MODIFICATION	APPROVAL
3	2018/12/18	W.K.	-	CHANGED DISC MATERIAL	

FORGED STEEL
GLOBE NEEDLE VALVE
PRESSURE RATING: CLASS 800

HP VALVES
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www.hpvalves.com
info@hpvalves.com

HP VALVES REF. : 20180207
CLIENT REF. : XTJB-4GF03-63-005
CLIENT : Mitsubishi Hitachi Power Systems
PROJECT REF. : Tanjung Jati B 5&6 - Combustion Section

DRAWING NO. S18+0207+124

REV. 3