

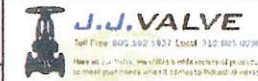
ITEM	NAME	MATERIAL
1	BODY	ASTM A216-WCB
2	SEAT	ASTM A105N+STL
3	DISC	ASTM A105N+13%Cr
4	DISC WASHER	ASTM A276-410
5	DISC BUSHING	ASTM A276-410
6	STEM	ASTM A182-F6a
7	BOLT	ASTM A193-B7
8	NUT	ASTM A194-2H
9	RTJ GASKET	AISI 1008
10	BACKSEAT	ASTM A276-420+STL
11	PACKING SPACER	ASTM A276-410
12	PACKING	INCONEL600+GRAPHITE
13	GLAND	ASTM A276-410
14	STEM NUT	ASTM A439 D-2
15	SCREW	AISI 1025
16	WASHER	ASTM A283 GRC
17	NUT	ASTM A193-B7
18	HANDWHEEL	ASTM A536 60-40-18
19	EYE BOLT	ASTM A193-B7
20	NUT	ASTM A194-2H
21	GLAND FLANGE	ASTM A216-WCB
22	PIN	AISI 1035
23	BONNET	ASTM A216-WCB
24	RIVET	ASTM A240-304
25	NAMEPLATE	ASTM A240-304

1. API 622 LOW EMISSION PACKING

ITEM	FIG NO.	SIZE	UNIT	d	A	B	C	D	n	E	F	H	W	Sa	Weight(lbs/kg)
01	ANG600CSF8	2"	mm	51	146	25.4	165	127	8	19	92.1	353	250	11.2	97/44
		2"	in	2.0	5.75	1.0	6.5	5.0	8	3/4	3.62	13.9	9.84	0.44	
02	ANG600CSF8	2-1/2"	mm	64	165	28.6	190	149.2	8	22	104.8	435	300	11.9	115/52
		2-1/2"	in	2.52	6.5	1.13	7.5	5.88	8	7/8	4.12	17.13	11.81	0.47	
03	ANG600CSF8	3"	mm	76	178	31.8	210	168.3	8	22	127	470	350	12.7	148/67
		3"	in	3.0	7.0	1.25	8.25	6.62	8	7/8	5.0	18.5	13.78	0.5	

1 REVISE AND RESUBMIT
 Work may not proceed
 2 TO BE RESUBMITTED
 Work may proceed provided comments are incorporated
 3 NO COMMENT
 Work may proceed
 Comment given on this document does not relieve vendor of his responsibility for the correct engineering design and fabrication. This equipment for product shall be made as per the below regulation in respect of location.

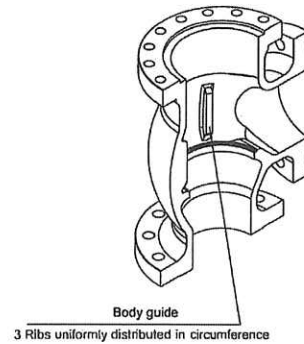
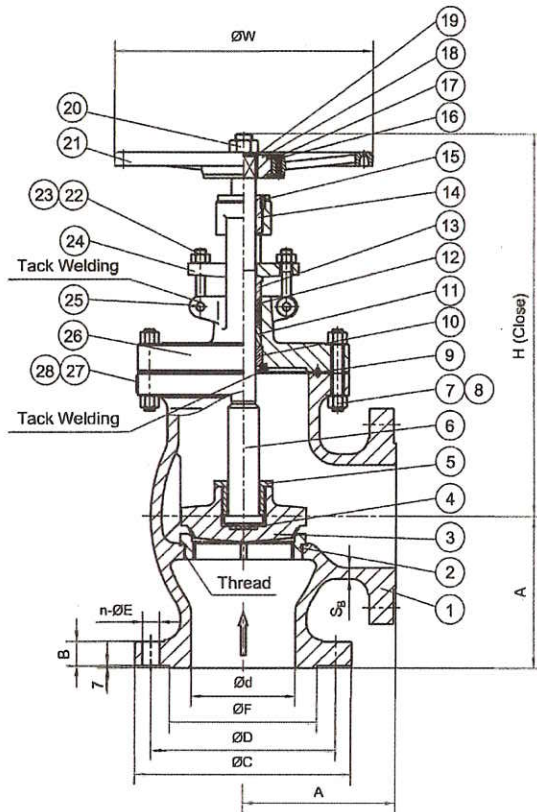
Reviewed by: _____ Signature: _____ Date: _____



TITLE: API 623 ANGLE GLOBE VALVE
 CLASS 600- API TRIM 8- RF

MARKING SYSTEM	MSS-SP-25	INSPECTION & TEST: API 530	REV	DATE	DESCRIPTION	ORIGINATED BY	CHECKED BY	APPROVED BY
DIM OF FLANGE	ANSI B16.5	SHELL	HYDRQ	2225 PSI	01	26.03.03	TRD	SAM
FACE TO FACE	ANSI B16.10	SEAT	AIR	N/A				
WALL THICKNESS	API 623	SEAT	HYDRQ	1630 PSI				
DESIGNED	API 623, ANSI B16.34							

Drawing No.: ANG600CSF8
 JWP/PJ
 REF PO

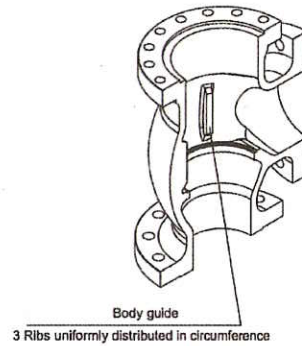
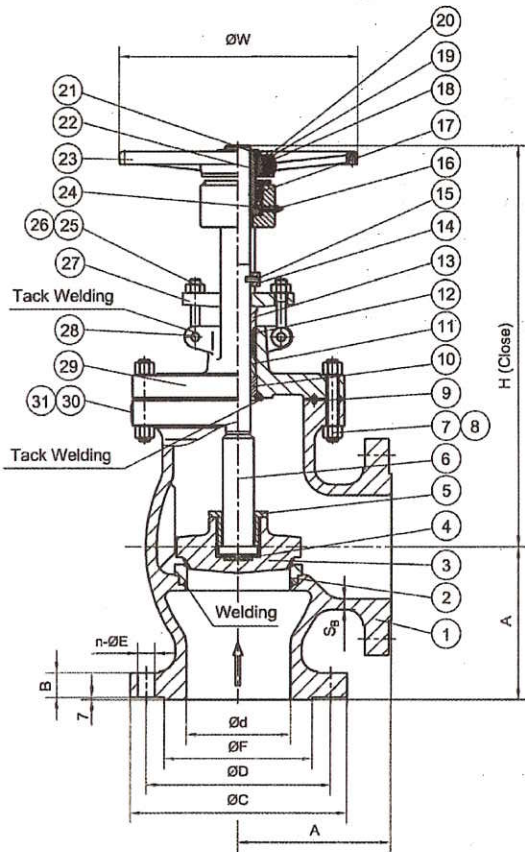


ITEM	NAME	MATERIAL
1	BODY	ASTM A216-WCB
2	SEAT	ASTM A105N+STL
3	DISC	ASTM A105N+13%Cr
4	DISC WASHER	ASTM A276-410
5	DISC BUSHING	ASTM A276-410
6	STEM	ASTM A182-F6a
7	BOLT	ASTM A193-B7
8	NUT	ASTM A194-2H
9	RTJ GASKET	AISI 1008
10	BACKSEAT	ASTM A276-420+STL
11	PACKING SPACER	ASTM A276-410
12	PACKING	INCONEL600+GRAPHITE
13	GLAND	ASTM A276-410
14	STEM NUT	ASTM A439 D-2
15	SCREW	AISI 1025
16	COVER PLATE	AISI 1035
17	COUNTERSUNK BOLT	AISI 1035
18	HAMMER BLOCK	AISI 1045
19	WASHER	ASTM A283 GRC
20	NUT	ASTM A193-B7
21	HANDWHEEL	ASTM A536 60-40-18
22	EYE BOLT	ASTM A193-B7
23	NUT	ASTM A194-2H
24	GLAND FLANGE	ASTM A216-WCB
25	PIN	AISI 1035
26	BONNET	ASTM A216-WCB
27	RIVET	ASTM A240-304
28	NAMEPLATE	ASTM A240-304

1. API 622 LOW EMISSION PACKING

ITEM	FIG NO.	SIZE	UNIT	d	A	B	C	D	n	E	F	H	W	Sn	Weight(lbs/kgs)
03	ANG600CSFB	4"	mm	102	216	38.1	275	215.9	8	25	157.2	540	400	16	320/145
		4"	in	4.0	8.5	1.5	10.75	8.5	8	1	6.19	21.26	15.75	0.63	

<input type="checkbox"/> 1 REVISE AND RESUBMIT Work may not proceed		 REG. P. NO. 0073-28 (2.1.12.7) 1-6031 330 003-50030 (State of J.J. Valve, we certify a size 4100/02/04/100 to meet your needs when it comes to industrial valves)
<input type="checkbox"/> 2 TO BE RESUBMITTED Work may proceed provided comments are incorporated		
<input type="checkbox"/> 3 NO COMMENT Work may proceed		
Comment please on this document does not relieve vendor of his responsibility for the correct engineering design and fabrication. This equipment for product shall be made as per the order, requisition and specification.		
Reviewed by	Signature	Date
T/C/L: API 623 ANGLE GLOBE VALVE CLASS 600- API TRIM B- RF		Drawing No:
MARKING SYSTEM: MSS-SP-25 INSPECTION & TEST: API 598 DIM OF FLANGE: ANSI B16.5 SHELL: HYDRO: 225 PSI FACE TO FACE: ANSI B16.10 SEAT: AIR: N/A WALL THICKNESS: API 623 SEAT: HYD: RD, 1800 PSI DESIGNER: API 623, ANSI B16.34		REV: 01 DATE: 20.03.20 DESCRIPTION: 11RD DESIGNED BY: 11RD CHECKED BY: 11RD APPROVED BY: SAW User: ANG600CSFB REF: PO



ITEM	NAME	MATERIAL
1	BODY	ASTM A216-WCB
2	SEAT	ASTM A105N+STL
3	DISC	ASTM A105N+13%Cr
4	DISC WASHER	ASTM A276-410
5	DISC BUSHING	ASTM A276-410
6	STEM	ASTM A182-F6a
7	BONNET BOLT	ASTM A193-B7
8	BONNET NUT	ASTM A194-2H
9	RTJ GASKET	AISI 1008
10	BACKSEAT	ASTM A276-420+STL
11	PACKING SPACER	ASTM A276-410
12	PACKING	INCONEL600+GRAPHITE
13	GLAND	ASTM A276-410
14	STEM GUIDE	AISI 1045
15	ANTI-ROTATION PIN	AISI 1035
16	GREASE FITTING	ASTM A283 GRC
17	GLAND NUT	AISI 1025
18	HAMMER BLOCK	AISI 1045
19	COVER PLATE	AISI 1035
20	COUNTERSUNK BOLT	AISI 1035
21	HANDWHEEL NUT	AISI 1025
22	STEM NUT	ASTM A439 D-2
23	HANDWHEEL	ASTM A536 60-40-18
24	BEARING	AISI 52100
25	EYE BOLT	ASTM A193-B7
26	NUT	ASTM A194-2H
27	GLAND FLANGE	ASTM A216-WCB
28	PIN	AISI 1035
29	BONNET	ASTM A216-WCB
30	RIVET	ASTM A240-304
31	NAMEPLATE	ASTM A240-304

1. API 622 LOW EMISSION PACKING

ITEM	FIG NO.	SIZE	UNIT	d	A	B	C	D	n	E	F	H	W	Sa	Weight(lbs/kgs)
04	ANG600CSF8	6"	mm	152	279	47.7	355	292.1	12	29	215.9	720	560	19.1	626/284
		6"	in	6.0	11.0	1.88	14.0	11.5	12	1-1/8	8.5	28.35	22.0	0.75	
05	ANG600CSF8	8"	mm	200	330	55.6	420	349.2	12	32	269.9	882	640	25.4	833/378
		8"	in	7.87	13.0	2.18	16.5	13.75	12	1-1/4	10.62	34.72	25.2	1.00	

1. REVISE AND RESUBMIT
 Work may not proceed
 2. TO BE RESUBMITTED
 Work may proceed provided comments are incorporated
 3. NO COMMENT
 Work may proceed
 Comment given on this document does not relieve vendor of his responsibility for the correct engineering design and fabrication. This equipment for product shall be made as per the order, regulation and specification.
 Reviewed by: _____ Signature: _____ Date: _____



TITLE: API 623 ANGLE GLOBE VALVE CLASS 600- API TRM 8- RF

MARKING SYSTEM	MS9-SIP-25	INSPECTION & TEST: API 598
DN OF FLANGE	ANSI B16.5	SHLL HYDRO 2225 PSI
FACE TO FACE	ANSI B16.10	SEAT AIR N/A
WALL THICKNESS	API 623	SEAT HYDRO 1630 PSI
DESIGNED	API 623, ANSI B16.34	

REV	DATE	DESCRIPTION	ORIGINATED BY	CHECKED BY	APPROVED BY
01	23.03.03		FFC	FTZ	SAM

Drawing No: **ANG600CSF8**
User Pls: _____
REF PO: _____

