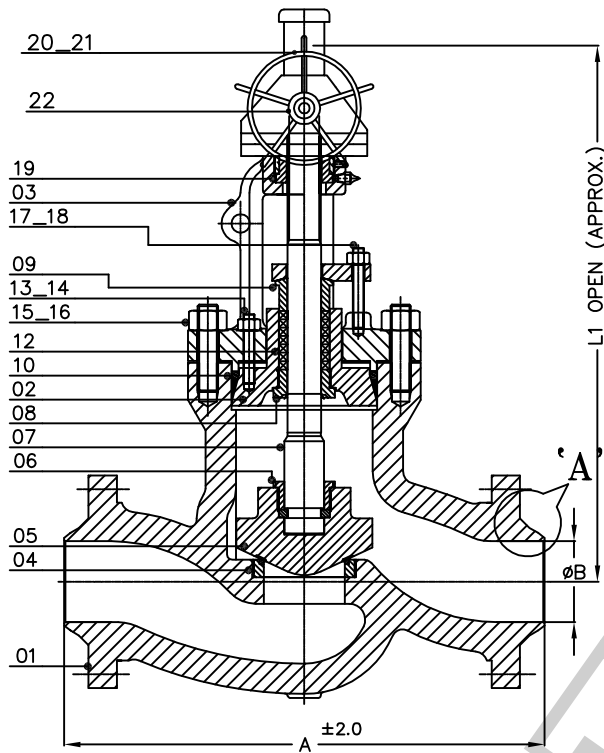


Customer.: M/s.
 PROJECT.: M/s.
 P.O.No.: _____ Date.: _____
 W.O.No.: _____ Date.: _____



CAST STEEL PRESSURE SEAL GLOBE VALVE

DWG.NO.: - SDGBV1500_80_200GO REV : 0

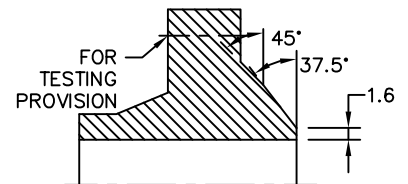


PART NO.	PART NAME	MATERIAL	QTY
01	BODY	ASTM A216 Gr. WCB	1
02	BONNET	ASTM A216 Gr. WCB	1
03	YOKE	ASTM A216 Gr. WCB	1
04	BODY SEAT	#	2
05	PLUG SEAT	#	1
06	PLUG NUT	ASTM A276 TP SS410	1
07	STEM	ASTM A276 TP SS410	1
08	BACK SEAT	ASTM A276 TP SS410	1
09	GLAND	ASTM A276 TP SS410	1
10	GASKET	SOFTIRON	1
12	PACKING	GRAFOIL	AS REQ.
13	BONNET STUD	ASTM A 193 Gr. B7	AS REQ.
14	BONNET STUD NUT	ASTM A 194 Gr. 2H	AS REQ.
15	YOKE STUD	ASTM A 193 Gr. B7	AS REQ.
16	YOKE STUD NUT	ASTM A 194 Gr. 2H	AS REQ.
17	GLAND FLANGE STUD	ASTM A 193 Gr. B7	AS REQ.
18	GLAND FLANGE STUD NUT	ASTM A 194 Gr. 2H	AS REQ.
19	YOKE SLEEVE	ASTM A 439 Gr. D2	1
20	HANDWHEEL	DUCTILE IRON	1
21	HANDWHEEL NUT	CARBON STEEL	1
22	GEAR BOX	SSV MAKE	1

NOTE.: Face to face is as per ASME B 16.10.(2009)
 Butt weld end as per ASME B 16.25(2009)

DESIGN STD.: API 600/ASME B 16.34

CLASS	1500			
SIZE / NB	3"80	4"100	6"150	8"200
A	305	406	559	711
ØB(MIN)	69.9	91.9	136.4	177.8
L	582	795	1278	1960
WT IN KG.(APPROX)	179	300	465	830
QTY Nos.				



DETAIL 'A'

SPECIAL TRIM REQUIREMENTS		YES	NO
04	BODY SEAT	STELLITED	
04&05	BODY SEAT & PLUG SEAT	STELLITED	

TEST STD.: API 598

TEST PRESSURE		PSIG	Kg/cm ²
HYDROSTATIC	SHELL	5575	392
	SEAT/ BACK SEAT	4080	287
PNEUMATIC	SEAT	80	6

STEEL STRONG - APPROVED BY , ISO 9001-2008, (C) & (S) MARKING

API 6D-0315

ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED

REV. 00
 Date: 01/07/2011

APPROVED BY C. S. Das
 FOR APPROVAL

CHECKED BY Pankaj

PREPARED BY Pankaj
 FOR REFERENCE