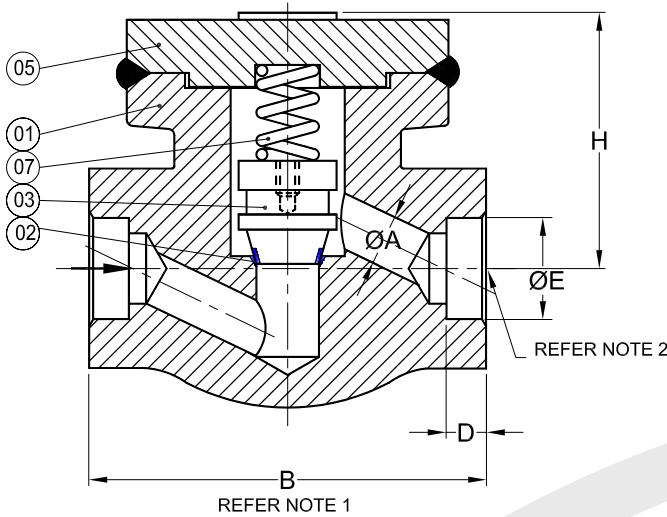
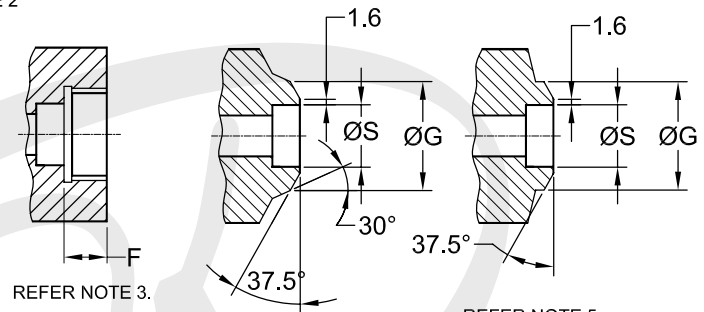


SEAL WELDED COVER DESIGN



PT.NO.	PART NAME	MATERIAL
01	BODY	A 105 / F 304 / F 316 / F 11 / F 22
02	SEAT RING - STELLITED	INTEGRAL
03	DISC - STELLITED	410 / 304 / 316
05	COVER	A 105 / F 304 / F 316 / F 11 / F 22
07	SPRING	SS 316



DESIGN STD.: API 602-2005/ISO 15761-2002  
 TESTING STD.: API 598 / BS EN 12266-1:2003.  
 ALL DIMENSIONS ARE IN MM.

CLASS	1500						
SIZE	15	20	25	32	40	50	
ØA	8.0	9.0	14	20	25	27	
B ±5	88	92	106	128	128	140	
D ±0.3	10	13	13	13	13	16	
ØE <sup>+0.5</sup> / <sub>-0.0</sub>	21.8	27.2	33.9	42.7	48.8	61.2	
F	13.5	14.5	17.3	20	21	22	
ØG	23	28	35	44	50	62	
H ±5 (APPROX)	54	68	72	102	102	112	
ØS	SCH 40	15.8	20.9	26.7	35.1	40.9	52.5
	SCH 80	13.9	18.9	24.3	32.5	38.1	49.3
	SCH 160	11.8	15.6	20.7	29.5	34	42.9
Approx. Wt.-kg.	1.62	2.4	2.95	6.75	9.0	9.6	
QTY.							
TAG. No.							

NOTE :

- DIMN. 'B' AS PER MANUFACTURER'S STANDARD.
- SOCKET WELD ENDS-API 602-2005/ASME-B16.11
- SCREWED ENDS TO BSP / BSPT - BS 21 / IS 554, NPT - ASME-B1.20.1.
- BUTT WELD ENDS TO ASME-B16.25, FIG 2 TYPE 'A'
- BUTT WELD ENDS TO ASME-B16.25, FIG 4
- TEST PRESSURES FOR IBR, VALVES SHALL BE AS PER IBR, REQUIREMENTS.

CODE	A 105	F 304	F 316	CA 15	CF 8	CF 8M	410	304	316	F 22
MATL SPECN	A 105	A 182 F 304	A 182 F 316	A 217 CA 15	A 351 CF 8	A 351 CF 8M	A 276 410	A 276 304	A 276 316	A 182 F 22

CUSTOMER: \_\_\_\_\_  
 ORDER NO.: \_\_\_\_\_  
 JOB/PROJECT: \_\_\_\_\_

TEST PRESSURE, bar		
HYD	SHELL	389
	SEAT	285

APPR:

CHD:

DRN:

FOR APPROVAL  FOR RECORD