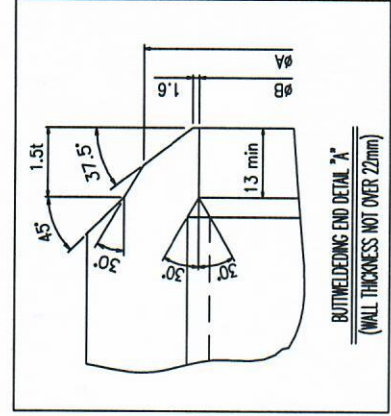
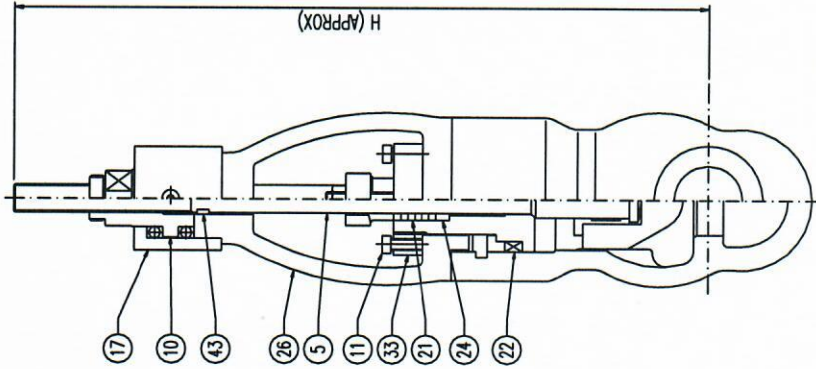


SIZE(DN.)	TAG NO.
80	13HAC30AA451



SIZE (in.)	L	H	d	D1	BUTTWELDING ENDS				WEIGHT (kg)	Q'TY	APPLICABLE CODE
					A	B	t	SCH.			
3	381	635	73	500	88.9	73.7	7.6	80	80	1	ASME B16.34
											END-TO-END DIMENSION
											ASME B16.10
											END CONNECTION
											ASME B16.25
											HYDROSTATIC TEST PRESSURE
											SHELL 236 kg/cm ² g (3350 psig)
											SEAM(W/ACTYR) 172 kg/cm ² g (2445 psig)

BILL OF MATERIALS				
NO.	PART NAME	MATERIAL	QTY	REMARK
1	BODY	SA216-WCB+STL	1	
2	BONNET	SA216-WCB+STL	1	
3	DISC	A216-WCB+STL	1	
5	STEM	A479-410	1	
6	DISC GLAND	A479-410	1	
8	PACKING GLAND	A479-410	1	
9	GLAND FLANGE	A283-D	1	
10	YOKS SLEEVE	A439-D2	1	
11	CLAMP BOLT	A514140	1set	
13	GLAND BOLT	A193-B7	2	
14	GLAND NUT	A194-2H	2	
15	HANDLE NUT	STEEL	1	
17	SLEEVE GLAND	STEEL	1	
18	NAME PLATE	A240-1304	1	
19	HANDWHEEL	STEEL	1	
21	PACKING	Pillar 6620+6710	1set	Or EO.
22	GASKET	GRAPHITE + 316	1	Or EO.
23	GREASE NIPPLE	STEEL	1	
24	SPACER	A479-410	1	
26	YOKS	A216-WCB	1	
27	YOKS BOLT	A193-B7	1set	
28	YOKS NUT	A194-2H	1set	
29	BEARING	A295-52100	2	
31	GASKET SPACER	A29-1045	1	Or PLATE
32	RETAINER	A29-1045	1	Or PLATE
33	BONNET CLAMP	A29-1045 or WCB	1	
43	KEY	STEEL	1	

FINAL

[illegible]