



ITEM	PARTNAME	MATERIAL	NOTE
1	BODY	ASTM A890 GR.5A	
2	DISC	ASTM A890 GR.5A	
3	SPRING SEAT	F53	
4	DISC SPRING	INCONEL 625	
5	SHAFT	F53	
6	WASHER	F53	
7	STRONGBACK	F53	
8	LOCATION	F53	
9	BOLT	A194 B8M	
10	LUG	B8	
11	SEAT	EPDM	

DN	NPS	L	D	D2	D3				
CLASS 600LB									
250	10"	213	398	250	266				

General		Application	
valve type	check valve	Medium	T 7
CLASS	600LB	SEA WATER	
DN	10"		
End type	WR		
Rating	CLASS 600LB per ASME B16.34		
Operator		Flow coefficient (Cv):	
manufacture	API 594	Max. STEAM TORQUE:	
Pressure/Temperature	ASME B16.34	shell test(water)	16.5 Mpa
Face to face	ASME B16.10	SEAT SEAL(water)	12.1 Mpa
Flange	ASME B16.5	BACK SEAL(water) / Mpa	
Test and inspection	API 598	AIR SEAL(air) / Mpa	

Order No: \_\_\_\_\_ Item: \_\_\_\_\_ Date: \_\_\_\_\_  
 design: Darren Tyler Approved: \_\_\_\_\_ Pages: of \_\_\_\_\_