

BODY PRESSURE & TEMPERATURE RATINGS - NON SHOCK		
NOM. RATING	MEDIA	2" to 24"
900# (WAFER)	W.O.G.	2220 PSI @ 100°F

DRAWING NO.  
AL 101640

PARTS LIST		
ITEM	DESCRIPTION	MATERIAL
1	BODY	LOW CARBON STEEL (ASTM A 352, GRADE LCB)
2	SEAT*	LOW CARBON STEEL (ASTM A 352, GRADE LCB)
3	DISC	LOW CARBON STEEL (ASTM A 352, GRADE LCB)
4	SPRING	INCONEL X-750
5	SPRING PLATE	STAINLESS STEEL (ASTM A 182, GRADE F-316)
6	SPACER	STAINLESS STEEL (ASTM A 182, GRADE F-316)
7	HINGE PIN	STAINLESS STEEL (ASTM A 182, GRADE F-316)
8	STOP PIN	STAINLESS STEEL (ASTM A 182, GRADE F-316)
9	LOCATING PIECE	STAINLESS STEEL (ASTM A 182, GRADE F-316)
10	LIFTING LUG	CARBON STEEL
11	SCREW	STAINLESS STEEL (316)


\*Other Seat Materials Available in Metal (Same as Disc), 316LSS Overlay, and 410SS Overlay.

PRODUCT NUMBER†	SIZE	DIMENSIONS				WEIGHT
		A	B	C*	D	
2DD6R-LC-LC2IX	2	5-5/8	2-3/4	1-11/16	-	14
21/2DD6R-LC-LC2IX	2-1/2	6-1/2	3-1/4	2-1/8	1/16	16
3DD6R-LC-LC2IX	3	6-5/8	3-1/4	2-5/8	5/16	24
4DD6R-LC-LC2IX	4	8-1/8	4	3-7/16	9/16	40
5DD6R-LC-LC2IX	5	9-3/4	-	4-5/16	-	-
6DD6R-LC-LC2IX	6	11-3/8	6-1/4	5-3/16	1-1/16	115
8DD6R-LC-LC2IX	8	14-1/8	8-1/8	6-13/16	1-13/32	229
10DD6R-LC-LC2IX	10	17-1/8	9-1/2	8-1/2	1-13/16	388
12DD6R-LC-LC2IX	12	19-5/8	11-1/2	10-1/8	2-5/16	540
14DD6R-LC-LC2IX	14	20-1/2	14	11-1/2	2	926
16DD6R-LC-LC2IX	16	22-5/8	15-1/8	12-13/16	2-5/8	1152
18DD6R-LC-LC2IX	18	25-1/8	17-3/4	14-7/16	2-9/16	1318
20DD6R-LC-LC2IX	20	27-1/2	17-3/4	17-15/16	5-5/16	1426
24DD6R-LC-LC2IX	24	33	19-1/2	21-1/2	5-5/8	2729

\*Minimum companion flange bore.

†See "Style DD Product Number Configuration" for additional options.

APPLICABLE STANDARDS	
• Design ASME B16.5, B16.34	• MSS SP - 6
• Conform to API 594 & 6D	• MSS SP - 25
• Testing API 598	• MSS SP - 55

 3400 CLEVELAND SKOKIE ILLINOIS		DRAWING NO. AL 101640
		PART NO. DD6R-LC-LC2IX
DIMENSIONAL ASSEMBLY		SCALE: NTS
900# Retainerless Wafer Body		DATE: 07/01/2011
Double Disc Check Valve		DR. BY DSF
MAT'L: Cast Low Carbon Steel	REQ. ---	