



F = NO. & SIZE OF BOLTS  
125# STANDARD LAYOUT  
STRADDLE CENTERLINE  
INCLUDES TAPPED HOLES  
EACH FLANGE

CAST STEEL BODIES 4" THRU 20"  
& CAST IRON BODIES 18" & 20"  
HAVE 4 TAPPED HOLES  
"F" SIZE UNC-2B X "E" DEEP  
PER FLANGE. 2 HOLES AT  
TOP AND 2 HOLES AT BOTTOM

NOTES:

1. ALL DIMENSIONS SHOWN IN INCHES.
2. "D" DIMENSION  $\pm 1/16$ " FOR 3" THRU 10" VALVES.  
"D" DIMENSION  $\pm 1/8$ " FOR 12" THRU 20" VALVES.
3. FOR BOLTS SMALLER THAN  $\phi 1-3/4$ , BOLT HOLES WILL  
BE  $1/8$ " LARGER THAN DIAMETER OF BOLT.  
FOR BOLTS  $\phi 1-3/4$  OR LARGER, BOLT HOLES WILL  
BE  $1/4$ " LARGER THAN DIAMETER OF BOLT.
4. DIMENSIONS AND DRILLING OF END FLANGES  
CONFORM TO THE AMERICAN CAST IRON FLANGE  
STANDARDS, CLASS 125 (B16.1).
5. VALVES MANUFACTURED & TESTED IN  
ACCORDANCE WITH AWWA SPECIFICATION C-504  
LATEST REVISION, CLASS 150B.
6. RECOMMENDATION FOR MATING FLANGES: WHERE  
INSULATING BUSHINGS ARE USED, IT IS NECESSARY  
THAT BOLT HOLES BE DRILLED OVERSIZE BY AN  
AMOUNT EQUAL TO TWO TIMES THE INSULATING  
SLEEVE THICKNESS TO MAINTAIN THE SAME MINIMUM  
CLEARANCE FOR BOLTS.

HANDLEVER TABLE		
ACTUATOR MODEL	K	VALVE SIZE
L-12	12-3/8	3-6
L-18	18-3/8	8-10

VALVE SIZE	A	B	C	D	E	F	G
3	4-3/4	3-7/8	7-1/2	5	3/4	4--5/8	6
4	5-1/2	4-1/8	9	5	15/16	8--5/8	7-1/2
6	6-1/2	5-1/8	11	5	1	8--3/4	9-1/2
8	7-3/4	6-1/2	13-1/2	6	1-1/8	8--3/4	11-3/4
10	9	9-7/8	16	8	1-3/16	12--7/8	14-1/4

4/28/23	RTF	RF	UPDATED TITLE BLOCK				
10/10/05	RCB	CEG	3-7/8 WAS 3-1/4, 4-1/8 WAS 3-1/2				
REV.-DATE	BY	APP.	REVISION	REV.-DATE	BY	APP.	REVISION