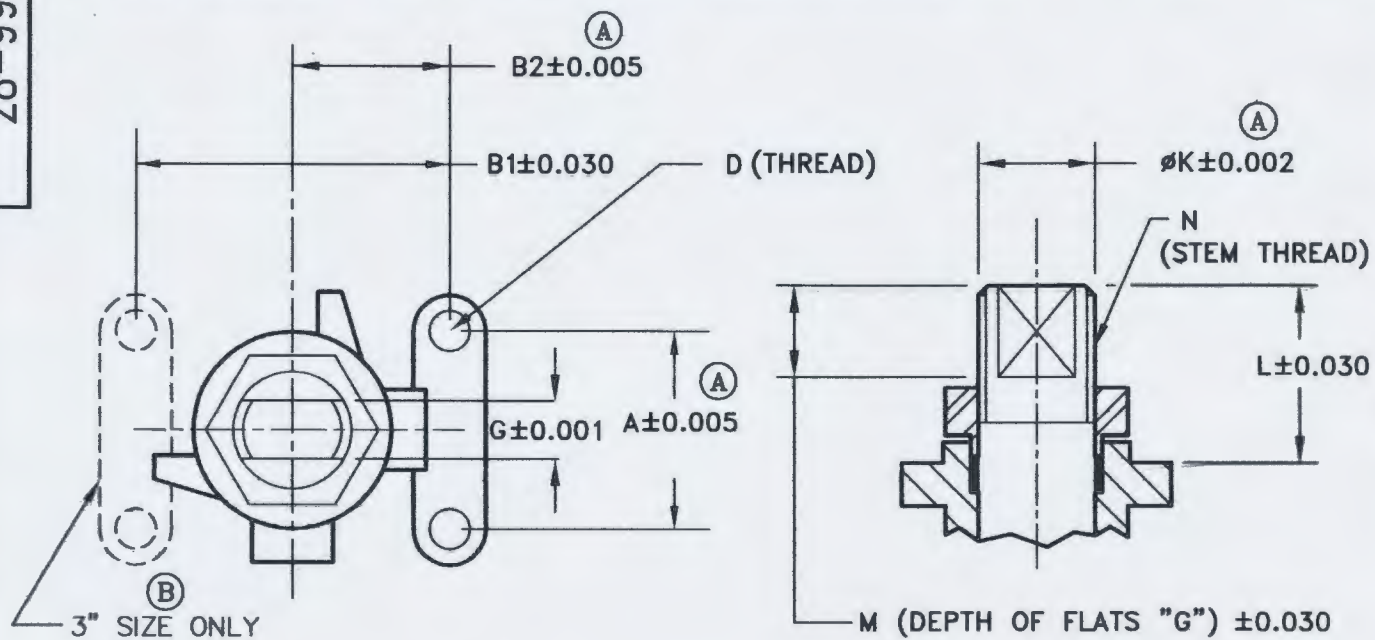


28-99800

TOP MOUNTING DIMENSIONS FOR MODEL NO. 1/4"-3" 9923F/9933F

NO	DESCRIPTION	DATE	BY
A	MEC 06045	8/01/08	DW
B	MEC 07048	8/03/07	DW
C	MEC 11014	2/21/11	DW



- A&B = MOUNTING PAD SPACING
- D = THREAD OF MOUNTING HOLES
- G = ACROSS FLAT ON STEM
- K = STEM DIAMETER
- L = DISTANCE TO TOP OF STEM FROM MOUNTING PAD
- N = STEM THREAD

VALVE SIZE	DIMENSIONS (INCHES)										NO. OF MTG HOLES
	A	B1	B2	D (THREAD)	G	ØK	L	M	N (STEM THREAD)		
1/4"-3/8"	1.10	-	0.50	M5 (C)	0.157	0.315	0.84	0.40	5/16-24UNF	2	
1/2"	1.10	-	0.50	M5 (C)	0.197	0.394	1.10	0.51	3/8-16UNC	2	
3/4"	1.37	-	0.88	M5 (C)	0.197	0.394	1.08	0.51	3/8-16UNC	2	
1"	1.37	-	0.88	M5 (C)	0.315	0.472	1.35	0.67	M12 X 1.75	2	
1 1/4"	1.50	-	1.00	M6 (C)	0.315	0.472	1.37	0.67	M12 X 1.75	2	
1 1/2"	1.50	-	1.00	M6 (C)	0.394	0.630	1.56	0.83	M16 X 2.0	2	
2"	1.50	-	1.00	M6 (C)	0.394	0.630	1.39	0.83	M16 X 2.0	2	
2 1/2"	2.16	-	1.38	M6 (C)	0.394	0.630	1.84	0.83	M16 X 2.0	2	
3"	2.16	2.76	1.38	M6 (C)	0.472	0.787	1.97	1.04	3/4-10UNC	4	

MARWIN
Ball Valves

RICHARDS INDUSTRIES
3170 Wasson Rd.
Cincinnati, Ohio 45209
Telephone (513) 533-5600
Fax (513) 533-7343

DR. BY	DW	03/31/05
CHK. BY	884	2/22/11

28-99800