



SEE DRAWING NO. VM-5842R-M FOR MATERIALS OF CONSTRUCTION.

DRAWING DEPICS 42" PLUG VALVE TO SCALE
END FLANGE DRILLING CONFORMS TO ANSI B16.1

FLANGE DIMENSIONS, INCHES

VALVE SIZE	A	B	C	D	E QTY.	E TAP	E DEEP	F	G	H	J	K	L	M	N	O	P	Q	R	S	BOLT SIZE	NO. OF BOLTS
42	62.00	49.50	53.00	2.63	12	1 1/2-6	2.63	36.25	46.38	14.12	6.745	9.13	1.75 SQ.	5.760	17.25	15.00	11.50	11/4-7	11/4	8	1 1/2	36
48	84.00	56.00	59.50	2.75	—	—	—	38.50	51.70	16.02	8.000	8.75	2.00 SQ.	6.873	22.00	19.00	13.29	11/4-7	11/2	12	1 1/2	44
54	96.00	62.75	66.25	3.00	—	—	—	38.50	51.70	16.02	8.000	8.75	2.00 SQ.	6.873	22.00	19.00	13.29	11/4-7	11/2	12	1 3/4	44

ANSI CLASS 125 FLANGED CAM-CENTRIC RECTANGULAR PLUG VALVE WITH BARE STEM

DATE 6-15-12



VALVE AND MANUFACTURING CORP.

DRWG. NO.

VMC-5842R/BS