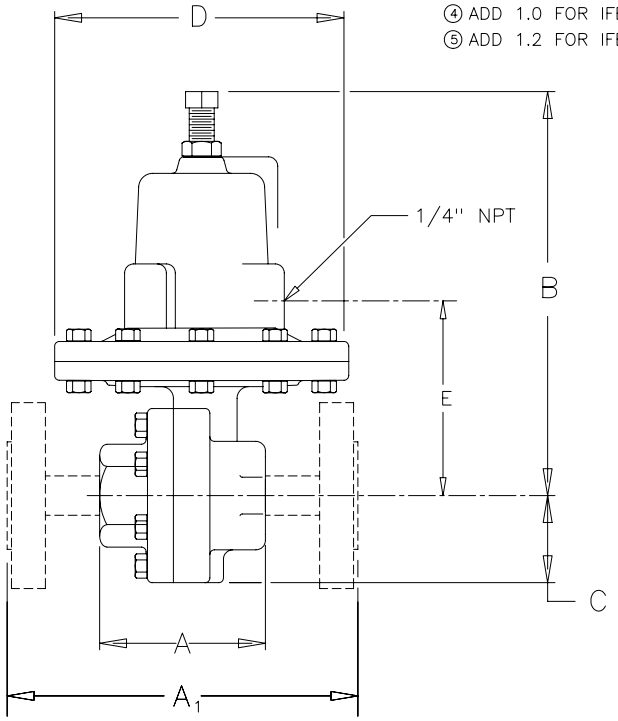
THREADED & FSW ENDS							
SIZE	MAT'L	DIMENSIONS, INCHES					WGT. LBS.
		A	B	C	D	E	
1/2 & 3/4"	DI/BRZ	3.62	8.50	1.69	5.12	3.94	10
	CS/SS	3.62	8.50	1.69	5.12	3.94	12
1"	DI/BRZ	4.12	10.00	2.62	7.09	4.53	21
	CS/SS	4.18	10.75	2.62	7.09	4.83	25
1 1/4"	DI/BRZ	4.12	10.00	2.62	7.09	4.53	21
1 1/2"	DI/BRZ	4.50	10.25	2.31	7.09	4.50	23
	CS/SS	4.81	11.00	2.25	7.09	5.08	31
2"	DI/BRZ	4.50	10.25	2.75	7.09	4.72	26
	CS/SS	5.50	11.00	2.75	7.09	5.05	35

FLANGED END											
SIZE	ANSI FLANGE	DIMENSIONS, INCHES								Wt. lbs.	
		A_1		B		C	D	E			
		DI/BRZ	CS/SS	DI/BRZ	CS/SS	ALL	ALL	DI/BRZ	CS/SS	DI/BRZ	CS/SS
1/2"	150#	7.25	7.25	8.50	8.50	1.69	5.12	3.94	3.94	13	15
	300#	7.50	7.50	8.50	8.50	1.69	5.12	3.94	3.94	14	16
3/4"	150#	7.25	7.25	8.50	8.50	1.69	5.12	3.94	3.94	14	16
	300#	7.62	7.62	8.50	8.50	1.69	5.12	3.94	3.94	16	17
1"	150#	7.25	7.25	10.00	10.75	2.62	7.09	4.53	4.83 ③	26	34
	300#	8.75 ①	7.75 ②	10.00	10.75	2.62	7.09	4.53	4.83 ③	28	37
1 1/4"	150#	7.87		10.00		2.62	7.09	4.53		28	
	300#	8.37		10.00		2.62	7.09	4.53		31	
1 1/2"	150#	8.75	8.75	10.25	11.22	2.31	7.09	4.50	5.08 ④	42	46
	300#	10.25 ①	9.25 ②	10.25	11.22	2.31	7.09	4.50	5.08 ④	45	52
2"	150#	10.00	10.00	10.25	11.42	2.75	7.09	4.75	5.05 ⑤	46	50
	300#	10.50	10.50	10.25	11.42	2.75	7.09	4.75	5.05 ⑤	49	55

① NOT ANSI STD.
② IFE ONLY
③ ADD 0.6 FOR IFE.
④ ADD 1.0 FOR IFE
⑤ ADD 1.2 FOR IFE



MK53 & 63

F.N.:MK53

SPECIFICATION DATA

CUSTOMER _____

ORDER No. _____ SERIAL No. _____

TAG No. _____

_____

VALVE TYPE _____ QTY. _____

BODY _____

END CONN. _____

INLET PRESS. _____ MAX. △P _____

PRESS. RANGE _____ SET AT _____

VALVE ACTION: RISE IN PRESSURE TO ☐ OPEN ☐ CLOSE

VALVE SEAT _____ Cv _____

MISC. _____

_____

CERTIFIED _____ DATE _____

RICHARDS INDUSTRIES
CINCINNATI, OHIO
U.S.A.
VALVE GROUP

1/2–2" MARK 53 & 63

DIFFERENTIAL BACK PRESSURE REGULATOR & PRESSURE REDUCING VALVE.

DRAWN BY	DATE
JLA	1/11/96
CHECKED BY	DATE

MK53/63