

SPACE

ANGLE VALVE

150 LB

CR13/HF TRIM

APPLICABLE STANDARDS

Steel Valves, ANSI B16.34-1977, Standard Class

Face-to-face, End-to-end, ANSI B16.10

End Flanges, ANSI B16.5

Weld Ends, ANSI B16.25

PART	MATERIALS	ASTM SPEC.
Body	Carbon steel	A216 Gr. WCB
Bonnet	Carbon steel	A216 Gr. WCB
Yoke	Carbon steel	A216 Gr. WCB
Disc	CR13	A276 TY 410
Disc nut	CR13	A276 TY 410
Seat ring	CR13	A105/HF Overlay
Stem	CR13	A276 TY 410
Yoke nut	Ductile Iron	A439 D2
Back-seat bushing	CR13	A276 TY 420
Gland	CR13	A276 TY 420
Gland flange	Carbon steel	A216 Gr. WCB
Gland bolt	Steel	A193-B7
Gland bolt nut	Steel	A194-2H
Bonnet stud bolt	Steel	A193-B7
Bonnet stud bolt nut	Steel	A194-2H
Bonnet gasket	Spiral Wound Graphite	Commercial
Stem packing	Graphite	Commercial
Handwheel	Ductile Iron	A395
Handwheel nut	Carbon steel	ASTM A194-2H

DIMENSIONS IN INCHES:

SIZE	2"	2-1/2"	3"	3-1/2"	4"	5"	6"	8"	10"	12"	14"	16"
L Face to Face RF	4	4.25	4.75	5.25	5.75	7	8	9.75	12.25	13.75	15.5	18
H Height (Open)	13.25	14.75	15.5	16.5	18.5	19.5	20.75	23.25	29.05	33.94	37.5	39.2
W Handwheel Diam.	8	10	10	10	11.75	13.75	13.75	15.75	19.75	22	23.75	25.5
Weight (lbs)	51	64	90	111	141	197	254	373	631	893	1100	1400



FIGURE 15041C

