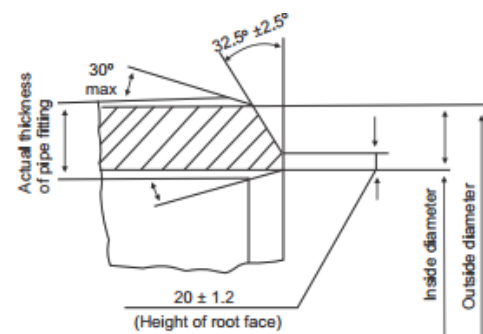
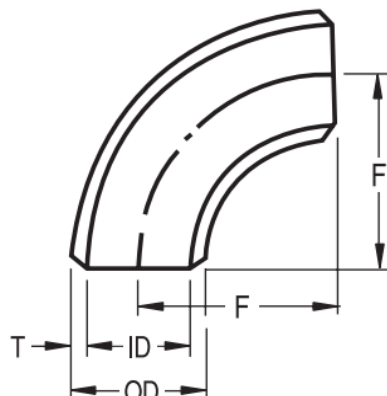


FIG 943 - ELBOW SHORT RADIUS 90°



SIZE RANGE / DIMENSIONS					
CODE	SIZE mm	OD mm	ID mm	T	F
943/0015	15	21.7	16.1	2.8	38.1
943/0020	20	27.2	21.6	2.8	38.1
943/0025	25	34.0	27.6	3.2	38.1
943/0032	32	42.7	35.7	3.5	47.6
943/0040	40	48.6	41.6	3.5	57.2
943/0050	50	60.5	52.9	3.8	76.2
943/0065	65	76.3	67.9	4.2	95.3
943/0080	80	89.1	80.7	4.2	114.3
943/0090	90	101.6	93.2	4.2	133.4
943/0100	100	114.3	105.3	4.5	152.4
943/0125	125	139.8	130.8	4.5	190.5
943/0150	150	165.2	155.2	5.0	228.6
943/0200	*200	219.1	207.5	5.8	304.8
943/0250	*250	273.0	259.8	5.8	304.8
943/0300	*300	323.8	310.0	6.6	381
943/0350	350	355.6	339.8	6.9	457
943/0400	400	406.4	390.6	7.9	538
943/0450	450	457.2	441.4	7.9	610
943/0500	500	508.0	492.2	7.9	686
943/0550	550	558.8	543.0	7.9	
943/0600	600	609.6	593.8	7.9	

DIMENSIONAL TOLERANCES AND PERMISSIBLE VALUES						
ITEM	TYPES OF PIPE FITTINGS	NOMINAL DIAMETER mm				
		15-65	80-100	125-200	250-450	500-600 650-750
Outside diameter at end	All types of pipe fittings	± 2.0	± 2.5	± 3.5	+5.0 - 4.5	+6.4 - 4.8
Inside diameter at end face		± 2.0	± 2.5	± 3.5	± 4.5	± 4.8
Thickness		*not specified -15%				
Bevel angle		See Fig				
Height of root face		See Fig				
Dimensions from centerline to end face (H F)	45 ° Elbow 90 ° Elbow	± 2.0		± 3.2		
Overall length (H)	Reducers	± 2.0		± 3.2		± 4.8
Dimension from centerline to end face (C M)	Tees	± 2.0		± 3.2		± 4.8
Dimensions from back to end face (E)	Caps	± 3.2		± 6.4		-