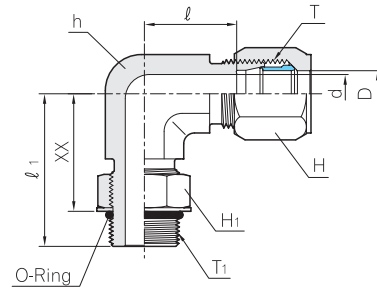


SAE J514 Flareless Tube Fittings

O-ring Seal Male Elbow

BOLM

SAE 080220 MS51839

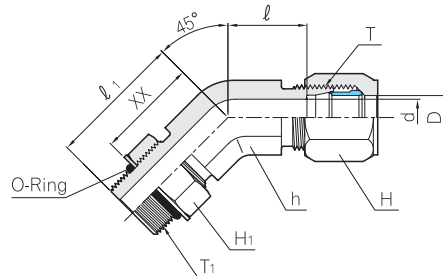


Part No.	Tube O.D D (in)	T Straight Thread Size	T ₁ SAE/MS Straight Thread Size	d	Width across flat			ℓ	ℓ ₁	XX after ass'y
					h	H	H ₁			
BOLM 3T - 03U	3/16	3/8 - 24	3/8 - 24	3.2	11.1	11.1	12.7	15.2	23.9	16.3
BOLM 4T - 04U	1/4	7/16 - 20	7/16 - 20	5.2	11.1	14.2	14.2	16.7	26.2	17.0
BOLM 5T - 05U	5/16	1/2 - 20	1/2 - 20	6.0	14.2	15.8	15.8	17.8	28.7	19.6
BOLM 6T - 06U	3/8	9/16 - 18	9/16 - 18	7.0	14.2	17.4	17.4	20.4	31.8	21.8
BOLM 8T - 08U	1/2	3/4 - 16	3/4 - 16	10.7	19.1	22.2	22.2	24.1	36.8	25.7
BOLM 10T - 10U	5/8	7/8 - 14	7/8 - 14	12.7	22.2	25.4	25.4	27.2	43.2	30.5
BOLM 12T - 12U	3/4	1 1/16 - 12	1 1/16 - 12	16.6	27.0	31.7	31.7	31.2	49.3	34.3
BOLM 16T - 16U	1	1 5/16 - 12	1 5/16 - 12	22.2	33.3	38.1	38.1	33.3	52.1	37.1
BOLM 20T - 20U	1 1/4	1 5/8 - 12	1 5/8 - 12	27.8	41.2	50.0	47.6	42.3	57.2	42.2
BOLM 24T - 24U	1 1/2	1 7/8 - 12	1 7/8 - 12	34.1	47.6	57.2	54.0	52.2	60.7	45.7
BOLM 32T - 32U	2	2 1/2 - 12	2 1/2 - 12	46.0	63.5	75.0	70.0	54.8	73.4	56.6

O-Ring Seal 45° Male Elbow

BOLMB

SAE 080320 MS51842



Part No.	Tube O.D D (in)	T Straight Thread Size	T ₁ SAE/MS Straight Thread Size	d	Width across flat			ℓ	ℓ ₁	XX after ass'y
					h	H	H ₁			
BHBM 4T-04U	1/4	7/16 - 20	7/16 - 20	5.2	11.1	14.2	14.2	11.7	26.7	17.6
BHBM 6T-06U	3/8	9/16 - 18	9/16 - 18	7.0	14.2	17.4	17.4	14.6	29.0	19.1
BHBM 8T-08U	1/2	3/4 - 16	3/4 - 16	10.7	19.1	22.2	22.2	17.2	33.0	21.8
BHBM12T-12U	3/4	1 1/16 - 12	1 1/16 - 12	16.6	27.0	31.7	31.7	23.4	43.9	28.9
BHBM16T-16U	1	1 5/16 - 12	1 5/16 - 12	22.2	33.3	38.1	38.1	24.0	47.2	32.2

All dimensions are in millimeters unless otherwise specified. Dimensions are for reference only, subject to change.