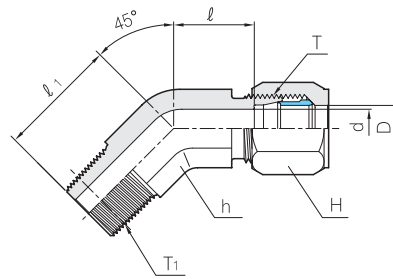


## SAE J514 Flareless Tube Fittings

### 45° Male Elbow

#### BLMB

SAE 080302 MS51817



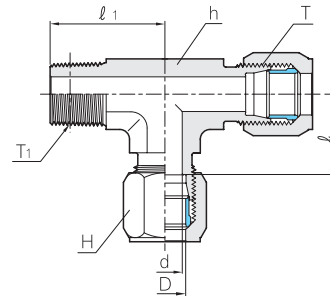
Part No.	Tube O.D D (in)	T Straight Thread Size	T <sub>1</sub> * NPT Size	d	Width across flat		ℓ	ℓ <sub>1</sub>
					h	H		
BLMB 3T - 01N	3/16	3/8 - 24	1/8	3.2	11.1	11.1	10.4	13.2
BLMB 4T - 01N	1/4	7/16 - 20	1/8	5.2	11.1	14.2	11.9	16.3
BLMB 4T - 02N	1/4	7/16 - 20	1/4	5.2	14.2	14.2	14.5	21.8
BLMB 5T - 01N	5/16	1/2 - 20	1/8	6.0	14.2	15.8	12.8	16.3
BLMB 6T - 02N	3/8	9/16 - 18	1/4	7.0	14.2	17.4	14.8	21.8
BLMB 8T - 03N	1/2	3/4 - 16	3/8	10.7	19.1	22.2	17.2	24.1
BLMB 10T - 04N	5/8	7/8 - 14	1/2	12.7	22.2	25.4	18.5	29.7
BLMB 12T - 06N	3/4	1 1/16 - 12	3/4	16.6	27.0	31.7	23.4	30.5
BLMB 14T - 06N	7/8	1 3/16 - 12	3/4	18.0	33.3	34.9	25.1	33.0
BLMB 16T - 08N	1	1 5/16 - 12	1	22.2	33.3	38.1	24.0	37.6
BLMB 20T - 10N	1 1/4	1 5/8 - 12	1 1/4	27.8	41.2	50.0	26.3	42.4

\* ISO Tapered Threads are available upon request.

### Male Run Tee

#### BRTM

SAE 080424 MS51824



Part No.	Tube O.D D (in)	T Straight Thread Size	T <sub>1</sub> * NPT Size	d	Width across flat		ℓ	ℓ <sub>1</sub>
					h	H		
BRTM 4T - 01N	1/4	7/16 - 20	1/8	5.2	11.1	14.2	16.7	19.8
BRTM 4T - 02N	1/4	7/16 - 20	1/4	5.2	14.2	14.2	20.2	27.7
BRTM 5T - 01N	5/16	1/2 - 20	1/8	6.0	14.2	15.8	17.8	20.6
BRTM 6T - 02N	3/8	9/16 - 18	1/4	7.0	14.2	17.4	20.4	27.7
BRTM 8T - 03N	1/2	3/4 - 16	3/8	10.7	19.1	22.2	24.1	31.0
BRTM 8T - 04N	1/2	3/4 - 16	1/2	10.7	22.2	22.2	26.2	37.3
BRTM 10T - 04N	5/8	7/8 - 14	1/2	12.7	22.2	25.4	27.2	37.3
BRTM 12T - 06N	3/4	1 1/16 - 12	3/4	16.6	27.0	31.7	31.2	40.4
BRTM 14T - 06N	7/8	1 3/16 - 12	3/4	18.0	33.3	34.9	33.3	42.9
BRTM 16T - 08N	1	1 5/16 - 12	1	22.2	33.3	38.1	33.4	50.0

\* ISO Tapered Threads are available upon request.

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