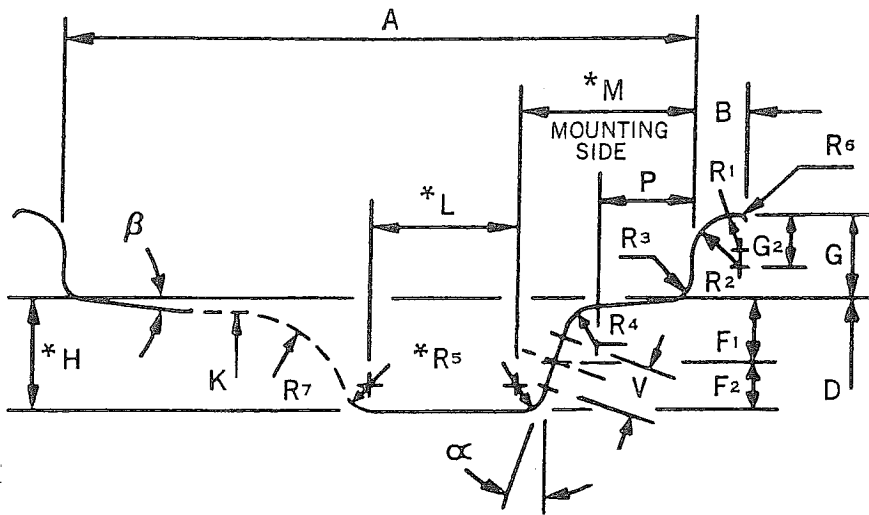


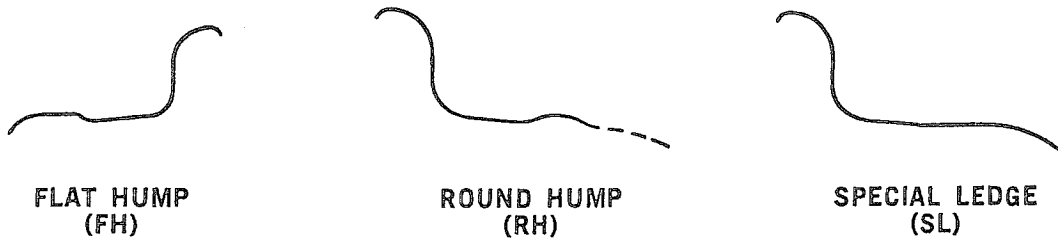
TIRE AND RIM ASSOCIATION STANDARD CONTOUR SYMBOLS AND NOMENCLATURE



- A Specified rim width
- B Flange width
- D Specified rim diameter
- F₁, F₂ Rim Hole for valve location
- G Flange height
- G₂ Flange radius location
- H Well depth
- K Ledge diameter
- L Well width
- M Well position
- P Bead seat width
- R₁ Flange compound radius
- R₂ Flange radius
- R₃ Bead seat radius
- R₄ Well top radius
- R₅ Well bottom radius
- R₆ Flange edge radius
- R₇ Well wall radius
- V Rim hole or slot for valve
- α Well angle
- β Bead seat angle

*Rim well must clear a gage to these dimensions at M max. or less.

OPTIONAL BEAD SEAT PROFILES

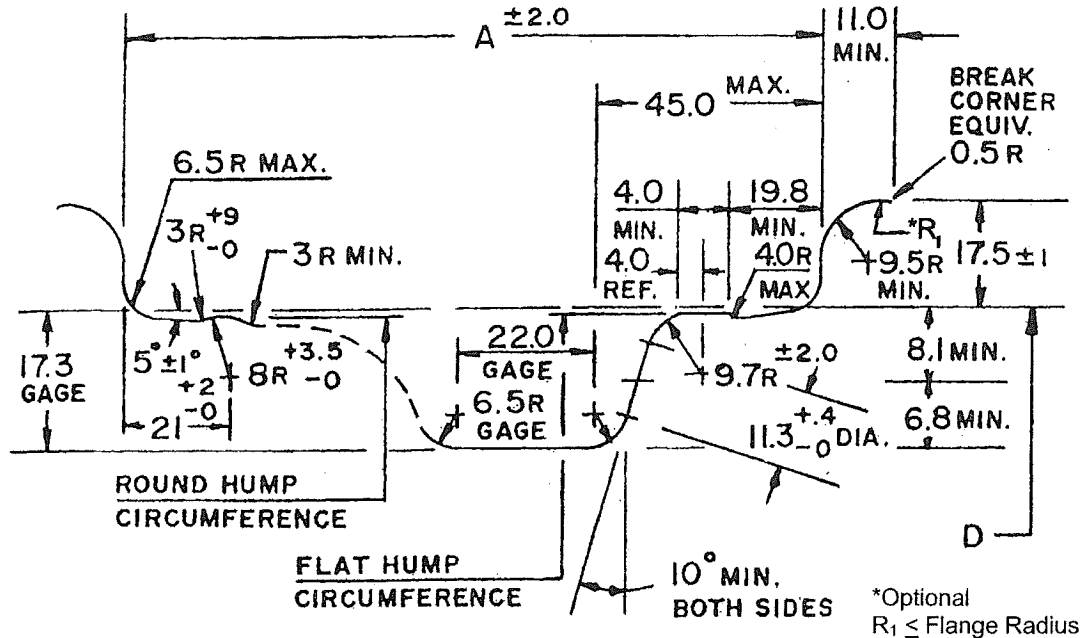


- NOTES
- 1: See pages 8-58 thru 8-68 for inspection procedures and information.
 - 2: See page XVI for Rim Nomenclature definitions.
 - 3: All TRA rim dimensions are applicable to the tire side of the rim.

J(ISO) CONTOUR
FOR 14, 15, 16, 17, 18, 19, 20, 21, 22, 23 AND 24 RIM DIAMETER CODES
 TIRE AND RIM ASSOCIATION STANDARD

DIMENSIONS
 IN MILLIMETERS

MOUNTING SIDE

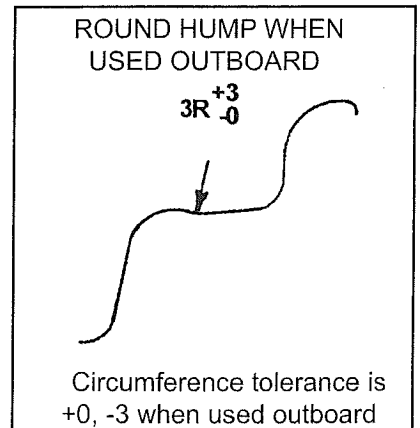


BEAD SEAT COMBINATIONS

CONFIGURATION	INBOARD	OUTBOARD
STANDARD	ROUND	FLAT
OPTIONAL	ROUND	ROUND
OPTIONAL	NONE	FLAT
OPTIONAL	NONE	ROUND

See pages 8-09 and S-08 for additional bead seat contours.

Rim Contour	A
4 1/2J	114.5
5J	127.0
5 1/2J	139.5
6J	152.5
6 1/2J	165.0
7J	178.0
7 1/2J	190.5
8J	203.0
8 1/2J	216.0
9J	228.5
9 1/2J	241.5
10J	254.0
11J	279.5
12J	305.0
13J	330.0



Rim Diameter Code	Specified Rim Diameter (D) +0.4	Circumference	
		Flat Hump +0, -3	Round Hump +0, -5
14	354.8	1114.6	1116.8
15	380.2	1194.4	1196.6
16	405.6	1274.2	1276.4
17	436.6	1371.6	1373.8
18	462.0	1451.4	1453.6
19	487.4	1531.2	1533.4
20	512.8	1611.0	1613.2
21	538.2	1690.8	1693.0
22	563.6	1770.6	1772.8
23	589.0	1850.4	1852.6
24	614.4	1930.2	1932.4