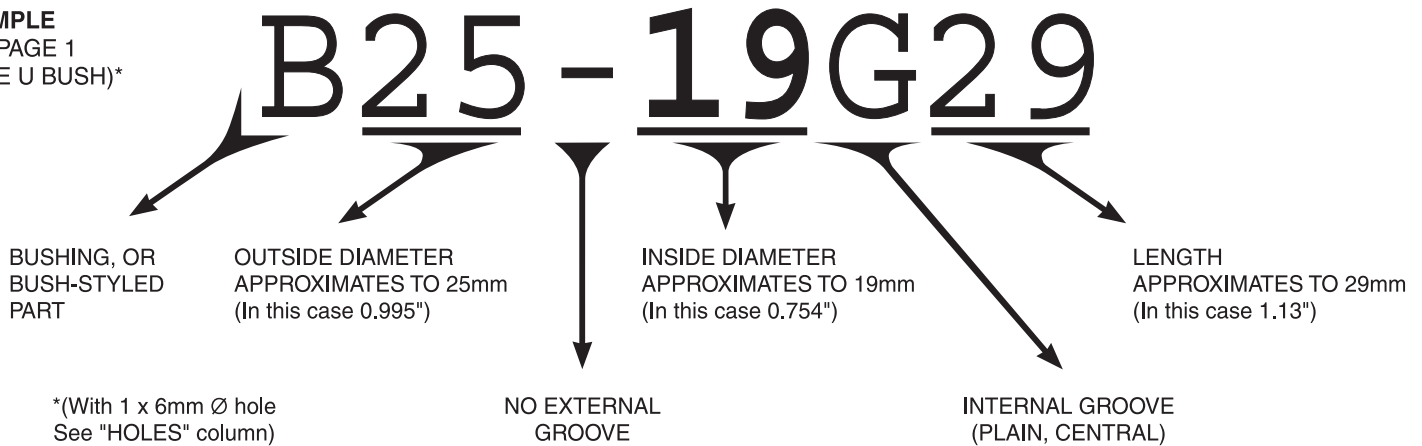


KEY TO K-SET PART NUMBERS - BUSHES

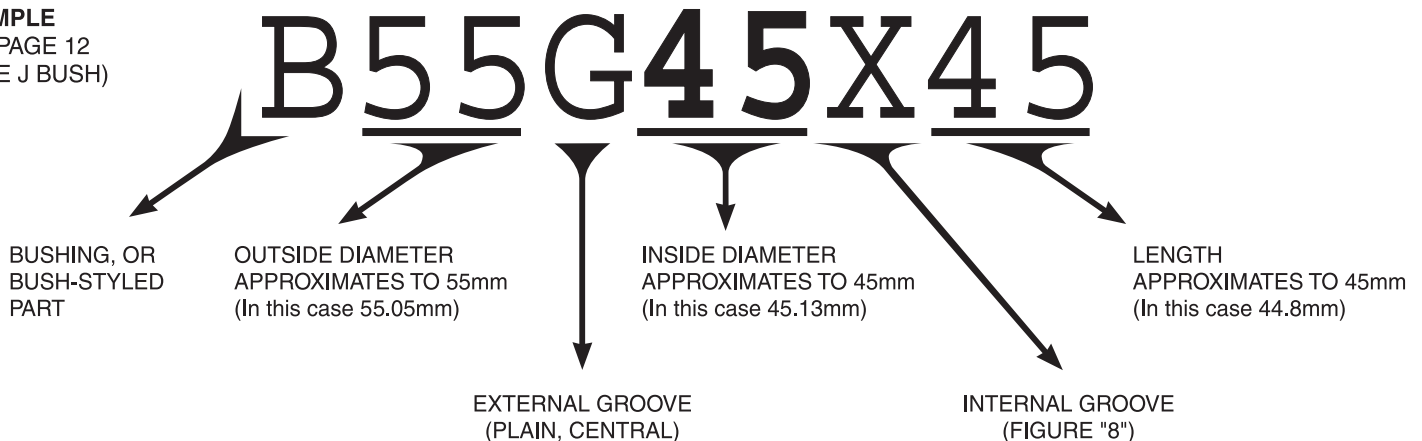
K-SET PART NUMBERS ARE BASED ON A SIMPLE IDENTIFICATION SYSTEM USING SIZE APPROXIMATION

BUSHES ARE DESIGNATED **O.D.** BY **I.D.** BY **LENGTH**

EXAMPLE
SEE PAGE 1
(TYPE U BUSH)*



EXAMPLE
SEE PAGE 12
(TYPE J BUSH)



EXAMPLE
SEE PAGE 17
(TYPE F BUSH)

B70F60-45

"F" DENOTES A FLANGE AT ONE END OF THE BUSH

TOLERANCES: OUTSIDE DIAMETERS ARE GENERALLY PRECISION GROUND TO $\pm 0.015\text{mm}$ OF DIAMETER SHOWN IN "OUTSIDE" COLUMN.
INSIDE DIAMETERS ARE GENERALLY HARD TURNED TO $\pm 0.04\text{mm}$ OF DIAMETER SHOWN IN "INSIDE" COLUMN. HOWEVER, **THIS SIZE** MAY NOT HAVE BEEN ACHIEVED AND **SHOULD BE DISCUSSED WHEN ORDERING.**

HARDNESS: AVERAGE CASE HARDENED = 61 ROCKWELL C AVERAGE DEPTH: 0.9mm
AN IMPROVED CORE HARDNESS OF 30 - 40 ROCKWELL IS GENERALLY ACHIEVED.

MATERIAL: 20MnV6 C 0.2% Si 0.3% Mn 1.5% S 0.03% P 0.03%
MECHANICAL PROPERTIES BEFORE CASE HARDENING: TENSILE STRENGTH 635 MPa
YIELD STRENGTH: 420 MPa ELONGATION 18%