AIMCO

Size 'translations' on sales orders, and Aimco Engineering numbers:

    5/4/90   AIMCO.SIZ   Rev.2   L.Teel

Aimco Size - Example: T36F168-4BXL-D912GZKB

    T36F = Structural size or series number; defines component size.
            T = Twin crank unit
            36 = 36,500# max. rod load capacity in this series unit
            F = 'F' Series unit

    168   = Stroke length of unit, inches.

    4B   = Structural size or series number; defines component size;
            ****** SIZES: ******
          * CA = KL-76-36 crank units - "California special" unit
          * CAC = C-75 crank units - "California special" unit w/low CBE
            3   = K76-36 crank units
            3A = 76" crank units - Amset or Amframe
            3AC75 = C-75 crank units
          * 3TC = 76" crank units - Producer I
            KO = KL64-27 crank units - "Kansas/Oklahoma Special"
            4A = 117 & 99" crank units - Amset or Amframe
          * 4TC = 99" crank units - Producer I
          * 4B = 117" crank units - Producer I -
                    with weld-on equalizer bearing housing, ATF-468
          * 4C = 117" (Phased) crank units - Producer II
          * 5TC = Special 117" crank units - Producer I - (OMAN-type)
                    with LOW structure loads,
                    and bolt-on equalizer bearing housing, ATF-666-468.
          (* = CURRENTLY IN PRODUCTION)

    XL   = Stroke length designator;
            XL   = eXtra-Long stroke length for gearbox size,
            L   = Long stroke length,
            null = standard or short stroke length.

    D912G = Gearbox series;
            D = Double reduction
            912 * 1000 = 912,000 = Rated gearbox torque, inch-pounds.
            G = G Series gearbox, incremented for major changes only.

    Z   = Adjustable, crank counterbalance

    KB   = Series of the Crank Arm;
            K = Standard, without Precision Tapered Insert (PTI)
            KB = Standard, with PTI
            KL = Light-weight; metal removed, etc., for low CBE; no PTI
            KLB = Light-weight; metal removed, etc., for low CBE;
                    with PTI

API Size - Example: 912-365-168

    912 * 1000 = 912,000 = Rated gearbox torque, inch-pounds.

    365 * 100 = 36,500 = Rated polished rod (wireline) load, pounds.

    168   = Stroke length, inches.