MANUAL OR AUTOMATIC MODELS
NORMAL SET-UP CONFIGURATION

WHEN BAR HAS MADE 1 FULL
TURN SHOULDER WILL HIT
BASEPLATE RELEASING
YOUR TOOL HOLDER

APPROX
.05/.10

1.00
+0 /-.05

MOTOR SOCKET
DRIVER WILL COME
DOWN APPROX 1/2"

KURT DRAWBAR

BASE OF KURT POWER
DRAWBAR UNIT
(SOME UNITS REQUIRE
STANDOFF SPACERS BETWEEN
EXISTING BEARING PLATE AND
KURT POWER DRAWBAR BASE)

EXISTING BEARING
PLATE ON YOUR
MACHINE

.05/.10
CLEARANCE

HEAD DIA.

NUMBER ON
DRAWBAR

TOP OF YOUR
SPINDLE

HARD WASHER IS USED
FROM YOUR ORIGINAL
DRAWBAR IF YOU HAD ONE

PILOT DIA.
SHOULD HAVE
.005 CLEARANCE

T40
5/8-11
NMTB

T30
1/2-13
NMTB

R8
7/16-20

THREAD SIZES
7/16-20 (R8)
1/2-13 (T30 NMTB)
5/8-11 (CAT40)
5/8-11(T40 NMTB)
M12
M16

MACHINE SPINDLE

CAT 40
5/8-11

MUST ALWAYS HAVE AT LEAST
1 1/2 TIMES THREAD DIAMETER
OF THREADS ENGAGED TO
HOLD TOOL IN SPINDLE CORRECT

R8 (SHOWN)
30 TAPER
40 TAPER

BT
M12 & M16