

"X" DIMENSION FOR LOCATING TEMPLATE

IMPORTANT: The following instructions will provide a sterndrive unit mounting location that is suitable for most boats. Best mounting location for a particular boat, however, can be determined only by testing.

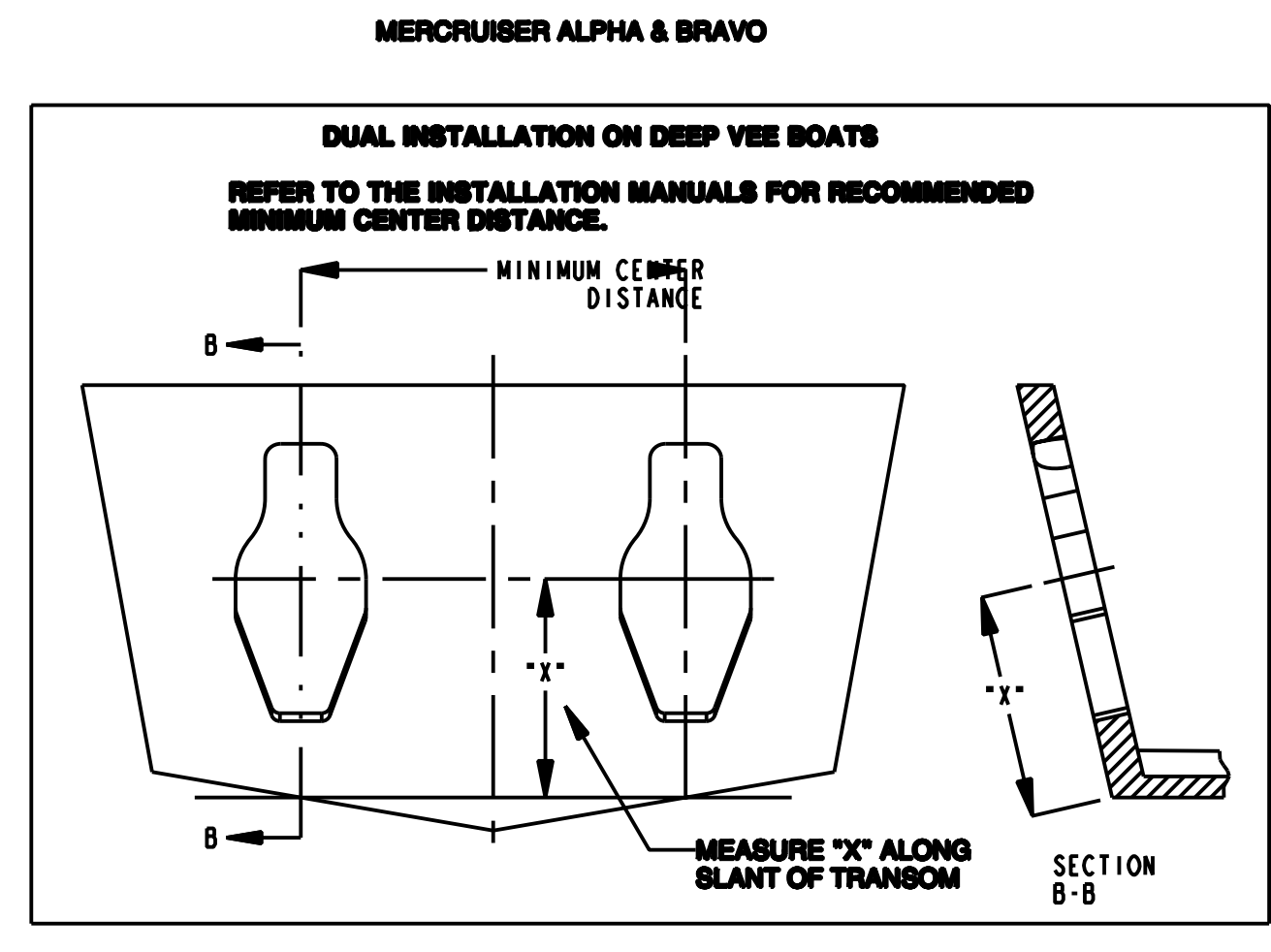
- BELOW 25 M.P.H. (40.24 Km/h): Subtract 13 mm (1/2 in.) from "X" Dimension Shown.
- HEAVY DUTY APPLICATIONS: Subtract 25 mm (1 in.) from "X" Dimension Shown.
- ABOVE 25 M.P.H. (40.24 Km/h): Use "X" Dimension as shown in table below.
- ABOVE 50 M.P.H. (80.47 Km/h): "X" Dimension can be increased to improve performance in some applications, but pulling power (for sliding) will decrease. During testing, "X" Dimension should be increased 13 mm (1/2 in.) at a time until desired performance is achieved but in no case should it ever be increased by more than:

ALPHA ONE: 64 mm (2-1/2 in.) maximum.
BRAVO ONE/THREE: 76 mm (3 in.) maximum.
BRAVO TWO: 25 mm (1 in.) maximum.

In ALL sterndrive applications, extreme care should be taken when raising drive unit to ensure that water supply does not become aerated. Use clean water intake hose to monitor incoming water and monitor engine temperature gauges to ensure engine does not overheat.

IMPORTANT: DAMAGE TO MERCURISER PRODUCTS CAUSED BY TOO HIGH OF AN INSTALLED HEIGHT WILL NOT BE COVERED BY MERCURISER WARRANTY.

TRANSOM ANGLE	ALPHA & BRAVO: THIS LOCATION PLACES DRIVE UNIT ANTI-VENTILATION PLATE EVEN WITH BOTTOM OF BOAT.
10°	354 mm (13.94 in.)
11°	356 mm (14.00 in.)
12°	357 mm (14.06 in.)
13°	359 mm (14.13 in.)
14°	360 mm (14.18 in.)
15°	362 mm (14.25 in.)
16°	364 mm (14.31 in.)



90-79135-006
TEMPLATE - TRANSOM
ALPHA, BRAVO
REV. B, 22-JAN-2008

0 KPCS PER MERC SPEC M-251-G AS NOTED BY ■ OR □

MATERIAL	BOND PAPER PER MERC SPEC:
FINISH	N/A PER MERC SPEC:
REF SPECS	M-251-G
THE INFORMATION CONTAINED IN THIS DOCUMENT IS TO BE TREATED AS TRADE SECRET AND CONFIDENTIAL TO MERCURY	
UNLESS OTHERWISE SPECIFIED	
THIRD ANGLE PROJ	TOLERANCE
SCALE: 1:1	DIMENSIONS ARE AFTER PLATING
DO NOT SCALE	BREAK ALL SHARP EDGES
MANUF CAST	CHAM. TAPPED HOLES 90° x THD DIA
MANUF MACH / ASST	MACHINED SURFACES 12.5°
QC	THREAD LENGTH = FULL THREADS
APPROVED	
CHECKED	
DATE	PRODUCT LINE
04-AUG-2005	ALPHA, BRAVO
DESIGNED	TITLE
KCG	TEMPLATE - TRANSOM
PART NUMBER	SHEETS
90-79135-006	1
OF	