



**MIE 454 MAGNUM MPI HORIZON WITH
(VELVET DRIVE 72C) IN-LINE TRANSMISSION**

NOTES:

- (1) Dimensions Require a Minimum 1/2 in. (13mm) Clearance for Motor Mount
- (2) Motor Mount to be Parallel to Direction of Adjustment
- (3) Dimensions Apply to Point of Intersection of Output Shaft Centerline and Output Flange Centerline
- (4) (1-1/4 IN./FT.) With Boat in Water at Rest.

DIMENSIONS	10"	12"	15"
A STANDARD (1)	25-1/2	26-7/8	28-13/16
A1 (3' RISERS) (1)	26	26-1/16	26-1/16
A2 (6' RISERS) (1)	26-7/8	27-1/8	27-1/2
B	14-3/4	14-13/16	14-13/16
C	24-11/16	24-11/16	24-3/16
D (2)	6-3/16	5-15/16	5-5/8
E (2)	3-1/2	3-11/16	4
F (1)	10-1/4	9-3/4	9
G	8-1/8	8-1/4	8-3/8
H (2)	1-1/4	5/8	1-7/8
J	11-1/2	11-1/16	10-3/8
K	3-13/16	3-13/16	3-13/16
L	3-7/8	3-7/8	3-7/8
M	10-11/16	10-7/8	11-1/8
N	3-13/16	3-9/16	3-3/16

ENGLISH
IN

DIMENSIONS	10"	12"	15"
A STANDARD (1)	648	682	681
A1 (3' RISERS) (1)	661	662	713
A2 (6' RISERS) (1)	683	689	699
B	375	376	376
C	627	626	624
D (2)	157	152	143
E (2)	88	84	101
F (1)	260	247	228
G	206	209	212
H (2)	116	16	48
J	292	281	263
K	97	97	97
L	98	98	98
M	272	276	282
N	97	91	81

METRIC
MM