



UNIT OF MEASURE	SCALE APPROX.
in. (mm)	1" = 1" 25.4mm = 304mm

MIE 8.1L MPI WITH VELVET DRIVE 5000A
DOWN ANGLE TRANSMISSION.

- (1) DIMENSIONS REQUIRE A MINIMUM 1/2 in. (13mm) CLEARANCE FOR MOTOR MOUNT DEFLECTION.
- (2) BASE OF MOUNT TO BE PARALLEL TO STRINGER. MOUNTS SHOWN AT CENTER OF ADJUSTMENT.
- (3) MINIMUM ANGLE OF EXHAUST DROP 6° (1-1/4 in./ft.) WITH BOAT IN WATER AT REST.
- (4) DIMENSIONS APPLY TO POINT OF INTERSECTION OF OUTPUT SHAFT CENTERLINE AND OUTPUT FLANGE FACE.

DIMENSIONS	PROPSHAFT ANGLE		
	10°	12°	15°
A3 (3" RISER)	24	24-9/16	25-3/8
A6 (6" RISER)	27	27-9/16	28-5/16
B	14-7/8	15-1/16	15-5/16
C	21-5/8	21-5/8	21-5/8
D	7-3/16	6-7/8	6-3/8
E	3-7/16	3-3/4	4-1/4
F	9-1/4	9-1/4	9-1/4
G	5-5/8	5-13/16	6-3/16
H	17-1/16	17-7/16	17-15/16
J	17-3/4	18-7/8	20-9/16
K	24-1/8	25-1/4	26-13/16
L	2-5/16	3-1/16	4-1/8
M	5-3/16	5-7/16	4-7/8
N	11-1/16	10-9/16	9-3/4
P	8-1/2	8-1/8	7-9/16
R	10-9/16	10-9/16	10-9/16
S	12-13/16	12-7/8	13
T	1-15/16	1-5/8	1-1/8
U	6-9/16	6-11/16	6-7/8

ENGLISH
IN.

DIMENSIONS	PROPSHAFT ANGLE		
	10°	12°	15°
A3 (3" RISER)	609	624	644
A6 (6" RISER)	686	700	720
B	378	383	389
C	550	550	549
D	182	174	163
E	87	95	108
F	235	235	235
G	142	148	157
H	433	443	456
J	450	479	522
K	613	641	682
L	59	78	105
M	147	138	124
N	281	268	248
P	216	207	192
R	268	269	269
S	325	327	330
T	48	41	28
U	167	171	175

METRIC
MM.