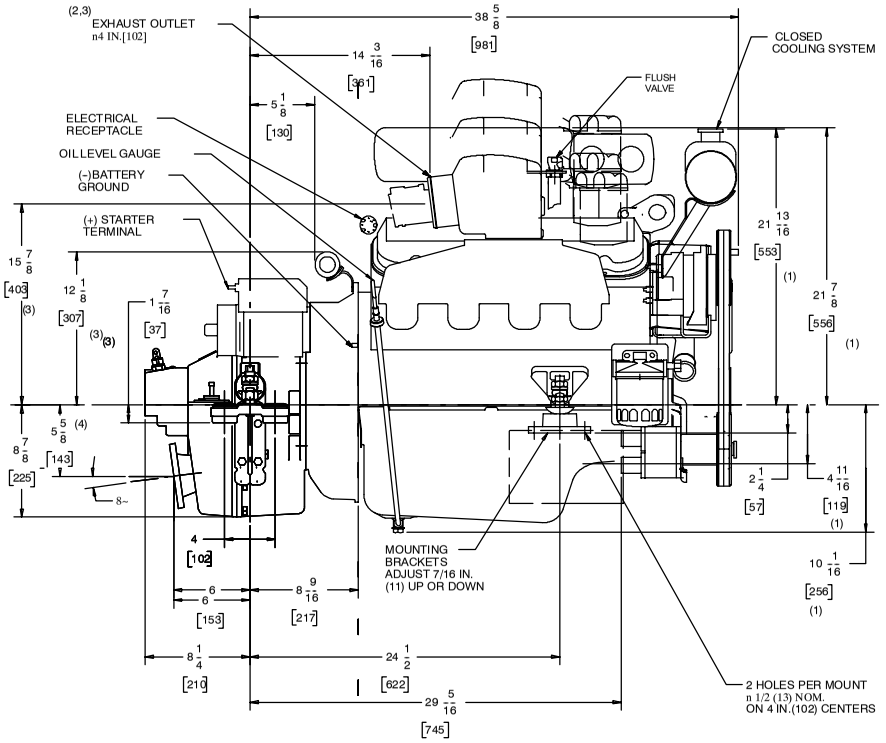
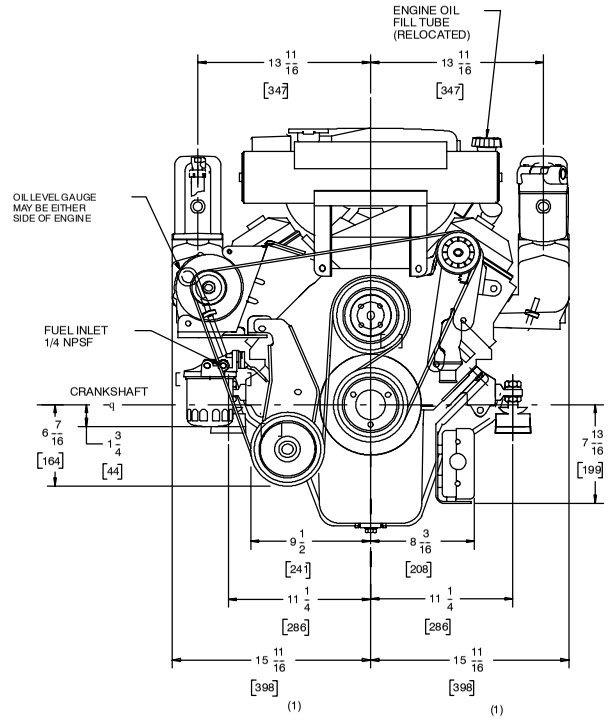
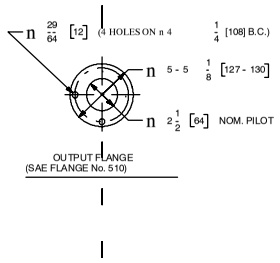
MIE 454 Mag MPI Horizon with Hurth 630A







MIE 454 MAGNUM MPI HORIZON WITH
(HURTH 630A) DOWN-ANGLE TRANSMISSION

MERCRUISER ACCESSORIES:
(1) Hot Water Heater Kit: 22-72932A3

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

NOTES:
(1) Dimensions Require a 3/4 in. (19mm) Minimum Clearance Due to Engine Mount Deflection.
(2) Select the Appropriate Exhaust Riser Height to Maintain a Minimum of 13 in. (330mm) Between the Top of the Exhaust Elbow and the Waterline of the Boat at Maximum Rated Load.
(3) Exhaust Outlets Must Be Above Waterline of Boat at Maximum Rated Load, and Exhaust Flappers are Recommended Over Each Exhaust Outlet.
(4) Dimensions Apply to Point of Intersection of Output Shaft Centerline and Output Flange Face.
(5) For Correct Cabin/Water Heater Installation Refer to Installation Manual.
(6) For Recommended Propshaft Cooling Water Connection Refer to Installation Manual.
(7) See Installation Manual or Instruction Sheet 90-861069-1 for Exhaust Resonator Installation.