



HVL150 MACERATOR

HVL150 – Designed for Shipboard Conditioning of Sewage and Waste Water



HVL 150 Marine Specification Macerator

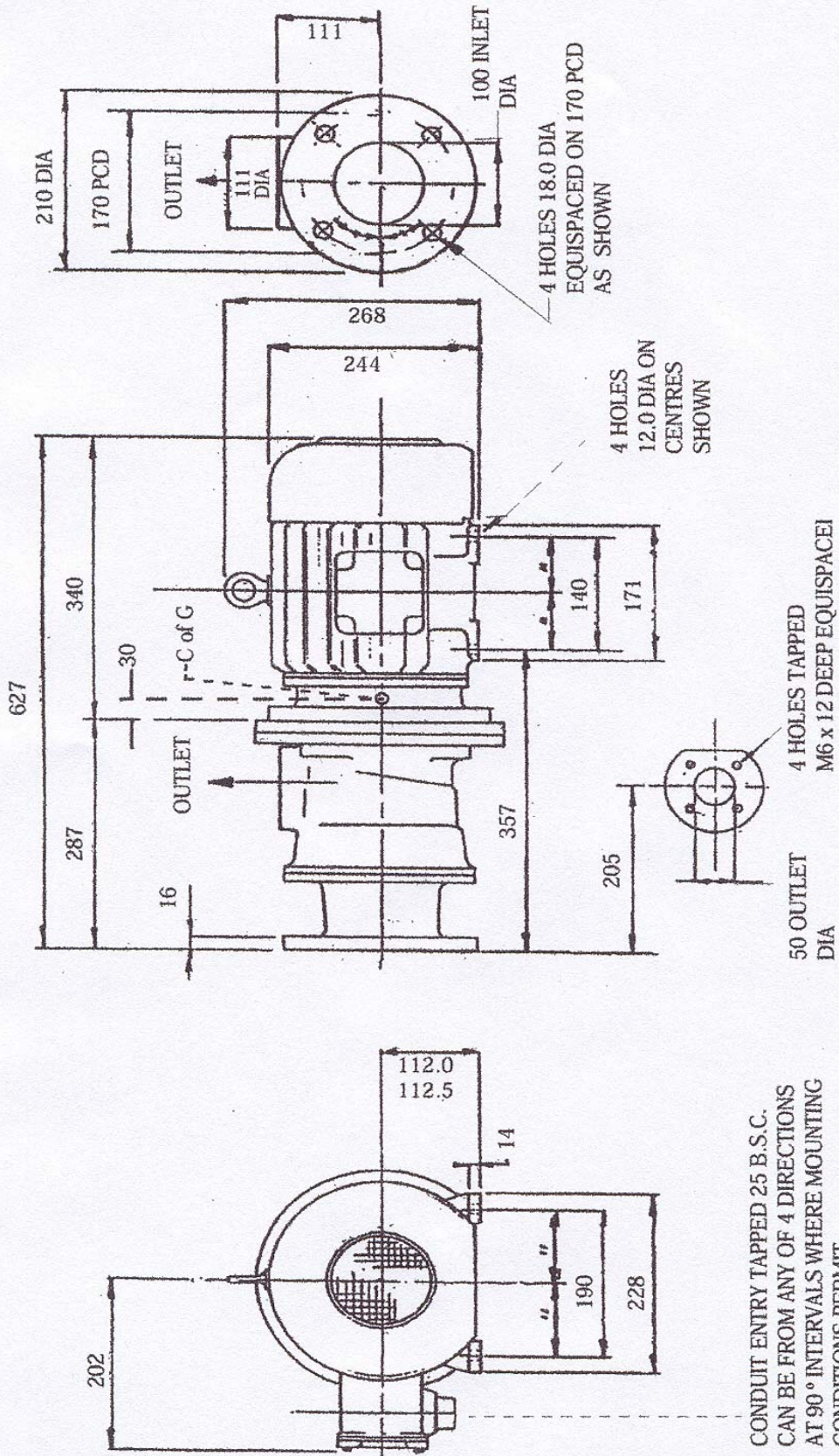
Build number: 900-052225

Machine Specifications:

Body:	High-grade cast iron of ample wall thickness throughout.
Flanges:	DIN standard, or otherwise as required.
Motor:	Totally enclosed fan-cooled squirrel-cage induction type as standard; others to specification.
Bearings:	Heavy-duty.
Bearings protection:	Seal-failure bleed-off.
Lubrication:	Lifetime-sealed.
Seals:	Dual-purpose vacuum/pressure mechanical type.
Seal protection:	Provision for seal-flush by gravity or pump feed.
Shaft:	High tensile nickel-steel.
Cutter-ring:	Abrasion and corrosion-resistant cast nickel-alloy. Minimum hardness 600 Brinell.
Impeller:	Corrosion-resistant stainless-steel reinforced with replacement hard metal inserts.
Rotation direction:	Fully reversible.
De-jam:	Bar release gear permitting external jam-release.
Mechanical installation:	Horizontal or vertical.

Motor Specifications:

Frame Detail:	112M.
Body:	Cast Iron Frame Type
KW:	2.20
Voltage:	415/3/50
RPM:	1440
Enclosure:	TEFC
Insulation:	Class F
Mounting:	Foot and Flange
Rating:	IP55
Temperature:	Unrestricted use to 45deg. C



MOTOR
 MOTOR HP - 2.20 Kw
 VOLTAGE - 190/480
 F.L.A. - 7.8 AMP F.L.C. @ 230 v
D112