



ENGINE SERVICE CONNECTIONS FUEL INLET CONNECTION : 1/4 NPTF FUEL RETURN CONNECTION : 3/16 [4.8] O.D. TUBE AIR INLET CONNECTION : 3.00 [76.2] O.D. EXHAUST OUTLET CONNECTION (TURBO) : 3.00 [76.2] O.D. EXHAUST OUTLET CONNECTION (ELBOW) : 3.50 [88.9] O.D. EXHAUST STACK TEMPERATURE : 1/8 NPTF		RAW WATER INLET CONNECTION : 1.25 [31.8] O.D. RAW WATER OUTLET CONNECTION (ALT.) : 1.25 [31.8] O.D. WATER SUCTION SIDE : 1/2 NPT WATER PRESSURE SIDE : 1/2 NPT CRANKCASE VENT : 0.75 [19.1] O.D. TUBE MAGNETIC PICKUP : 3/4-16UNF		FRONT OIL DRAIN (ENGINE) : M18-1.50 REAR OIL DRAINS (ENGINE) : 9/16-18UNF OIL PRESSURE PICKUPS : 1/8 NPTF	
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LOW PROFILE TURBO WITH TWIN DISC MG-502-1 MARINE GEAR

LAST SECTION LETTER USED:	REF. DRAWING STANDARDS AND Y14.5M ISO R1101	Cummins ITEM NAME: 6BT5.9-M
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN: INCHES [] ARE IN: MILLIMETERS	IDENTIFIER: INSTALLATION DIAGRAM	
DWG: S.L. LEFFLER	DATE: 06/18/89	SIZE: COOLING SYSTEM DRAWING NO. HEAT EXCHANGER COOLED
CHK: E	APPD:	DRAWING NO. Bulletin 3884426-A 8/89
APPD:	SCALE: 1:1	SHEET 1 OF 1