



**9.5mm WIDE MALE FAST-ON
CONNECTOR FOR SUPPLY**

GEARBOX:
HOUSING MATERIAL: ALLOY ALUMINUM A360
WORM GEAR MATERIAL: PHOSPHER BRONZE
SHAFT AND GEAR MATERIAL: 45# STEEL
RATIO: 62:1
DESIGN LIFE: 2,500 HOURS (MIN) AT 20NM LOAD
TO BE CAPABLE OF 100,000 STARTS AT 20NM

MOTOR:
12 VOL 1 DC
MOTOR SPEED TO GIVE 6B+/-3 RPM NO LOAD SPEED
AT GEARBOX OUTPUT SHAFT
RUBBER COVER MATERIAL: BUNA-N RUBBER

SPEED (UNLOADED)		4200 RPM	DWG No.	GH1467
SPEED (LOADED)		3000RPM	DWG. BY	WCP
VOLTAGE		12VDC	MAINT BY	C. FERN
PEAK TORQUE	30Nm	CURRENT (NOMINAL)	DATE	
TORQUE	15Nm	CURRENT (PEAK)	21/12/2010	
Rev	A	MOTOR SPEED:	This Drawing is the sole property of Motion Products Ltd and should not be reissued in any way	
DCDC BY	B. MORG	GEAR RATIO:		
DATE	21/12/2010	NOMINAL POWER:		
		180 W		

Drawing :

ZYT90-155-12-MCP4-62-1-BZ-RH-GH1467

Motion Control products Ltd.

Tel. : +44 (0)1202 599922

www.motioncontrolproducts.com

Motion Control products Ltd.

Tel.: +44 (0)1202 599922
www.molloncontrolproducts.com