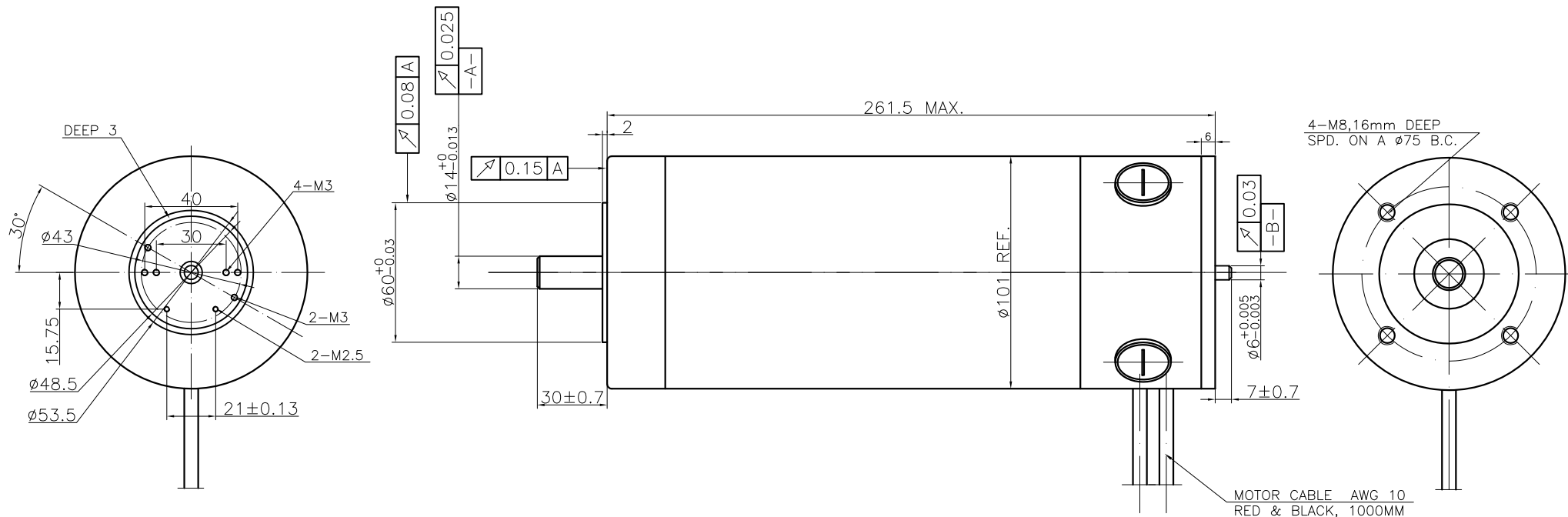


NOTES:

HI-POT: 600VAC/1S, 2mA

REV	DESCRIPTION	DATE	APPROVE
P1	PRELIMINARY	09/09/24	WL



MOTOR PARAMETERS @25°C

	TOL.	UNITS	VALUE
VOLTAGE	MAX.	V	30
NO-LOAD SPEED	±10%	RPM	3600
TORQUE CONSTANT	±10%	Nm/A	0.079
BACK EMF CONSTANT	±10%	V/KRPM	8.2
CONTINUOUS STALL TORQUE	NOM.	Nm	4.1
CONTINUOUS STALL CURRENT	NOM.	A	TBD
RATED SPEED	NOM.	RPM	3000
RATED TORQUE	NOM.	Nm	2.4
INSULATION CLASS			F

MOTOR LEAD CONNECTION

RED	MOTOR +
BLACK	MOTOR -



MATERIAL		TOLERANCE UNLESS OTHERWISE SPECIFIED ISO 2768-1 MEDIUM			
DRAWN	CHECKED	APPROVED - DATE	FILENAME	DATE 05/10/27	SCALE N/A
			MOTOR		
			MB100FG504		SHEET 1/1