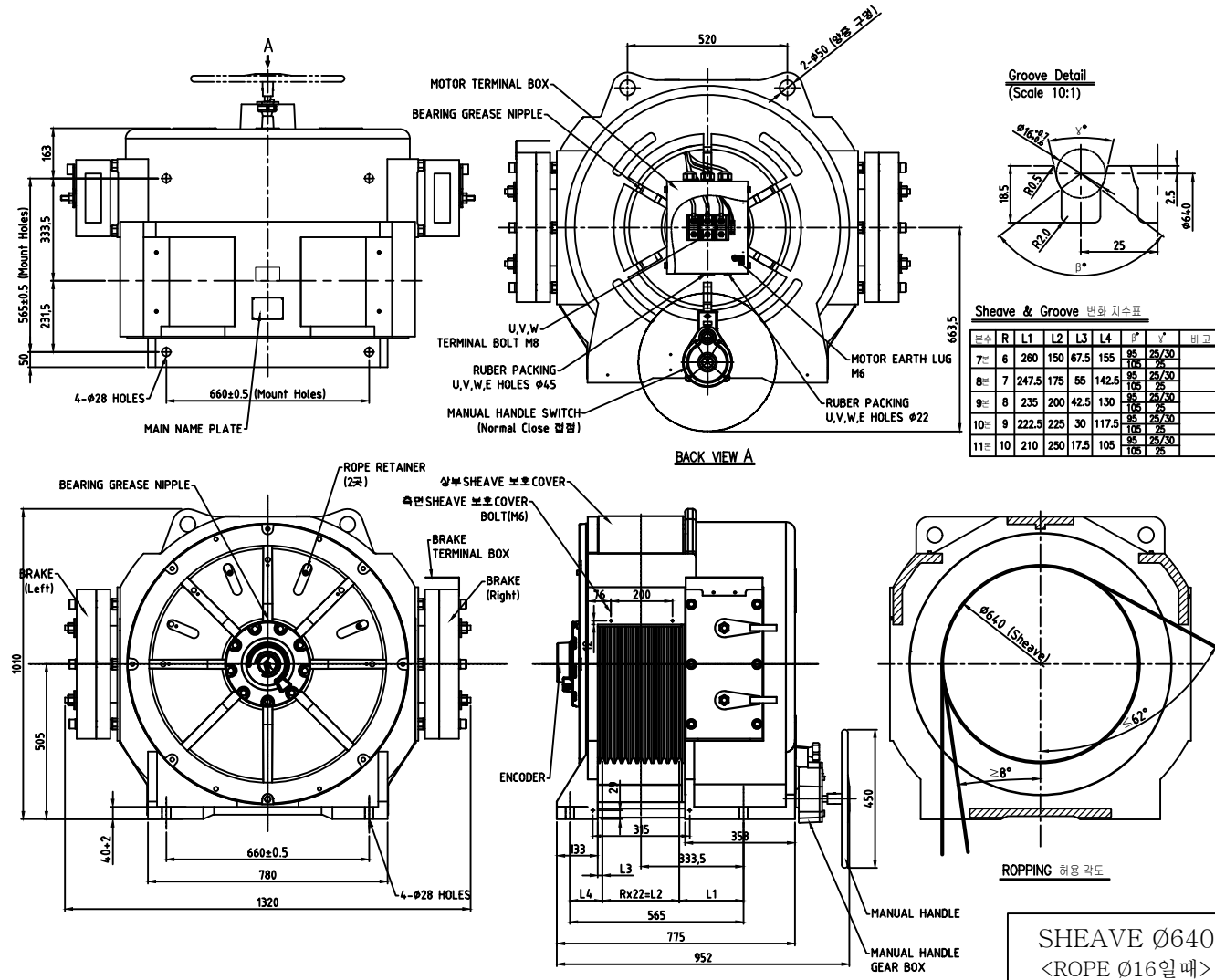


D000C003



GEARLESS TRACTION MACHINE SPEC TABLE

TRACTION MACHINE	Model Name	MGK640
	Type	Single Wrap Gearless
	Shaft Load [kg]	18,000
	Roping	2 : 1
	Rated Load [kg]	2,500 ~ 5,000
	Rated Speed [m/s]	0.5 ~ 2.0
	Rated Power [kW]	8.2 ~ 64.7
	Rated Volt. [V]	220/380
	Rated Current [A]	24 ~ 146
	Rated Freq. [Hz]	12 ~ 47.6
	Rated Revol. [rpm]	30 ~ 119
	Rated Torq. [N.m]	2600 ~ 5,190
	Pole	48P
	Rated Operating Time	40%ED / 1 HOUR DUTY
	Max Hoisting Height[m]	100
BRAKE	Model	EMK34K
	Brake Type	Drum-Block Type
	Braking Torq. [N.m]	2×6,500 = 13,000
	Pick-up Volt. [V]	DC 110
	Hold Voltage [V]	DC 80
	Pick-up Current [A]	2×3.3 (parallel)
ENCODER	Model	ERN1387 (Heidenhain△)
	Sheave P.C.D [mm]	640
	Rope Dia. [mm]	Ø16
SHEAVE	Groove count [本]	7 ~ 11
	Pitch [mm]	25
	Pitch [mm]	25
BEARING	Front Bearing	2222CC/W33
	Rear Bearing	2222CC/W33
MANUAL HANDLE	TM Gear Teeth	208/11
	Handle Gear Teeth	40/14
	Handle Wheel Dia.[mm]	450

DISTRIBUTION

DWG SIZE A3	NAME	DATE	SCALE 1:1	UNIT mm
DESIGNED BY	Y. B. PARK	'25.04.03	DWG TITLE	
CHECKED BY	Y. H. ROH	'25.04.03	의 형 도	
APPROVED BY	N. J. CHOI	'25.04.04	MODEL NAME	
			MGK640 (Sh. Ø640)	
			DWG NO.	
			D000C003	
			Page 1/1	



MARK	REVISION	DESCRIPTION	DATE	NAME