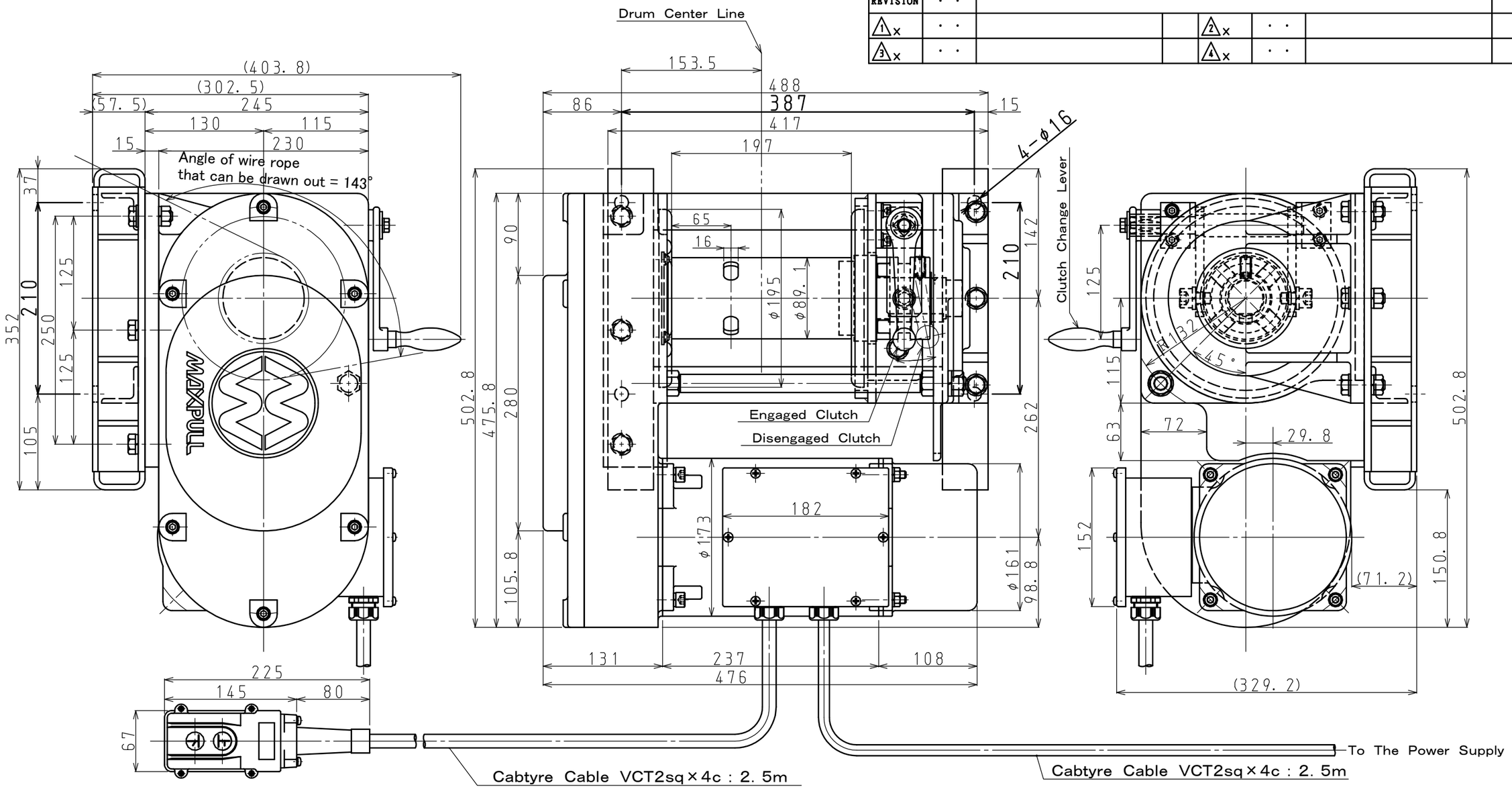
REVISION						
1 x				2 x		
3 x				4 x		



It is necessary the fleet angle is 2 degrees or less to prevent the wire rope being unevenly wound to wind the wire rope uniformly. Please install the pulley 2955mm or more away from the drum on the drum center line.

SPECIFICATIONS

(The wire rope composition is a manufacturer recommendation.)

Power Supply		50Hz AC200V 3-PHASE	60Hz AC200/220V 3-PHASE
Load Rating Up to 3rd Layer		12740N (=1300kgf)	11270N (=1150kgf)
Line Speed	3rd Layer	6.0m/min	7.2m/min
	5th Layer	7.8m/min	9.3m/min
Drum Capacity	3rd Layer	φ10mm(6×37, JIS)×19.2m	
	5th Layer	φ10mm(6×37, JIS)×37.4m	
Gear Ratio		1/103.3	
Weight		70.0kg	

Electric Motor	2.2kW/4-Pole Totally Enclosed Non-Ventilated Built-in Motor Insulation Class : B Duty Facter : 40%ED Rated Current Value : 9.3A(AC200V/50Hz) : 8.5A(AC200V/60Hz) : 8.2A(AC220V/60Hz) Electromagnetic Brake(Spring Actuated Type)
Painting Specification	Air-Sprayed Coating (Cold Curing) Under Coat : Epoxy Resin Paint (Gray) Final Coat : Silicon Urethane Paint (Silver)
Painting	Baked Enamel, Two Coats Painting Color of Steel Parts : Dark Gray (Munsell N-3) Painting Color of Aluminum Parts : Silver Metalic

MARK	PARTICULARS	MATERIAL	TEST PIECE	WORKING	SPARE	TOTAL	PER ONE	TOTAL	REMARKS
				NO. REQUIRED (PER)			WEIGHT IN kg		

MANAGER		WORK NO.	QUANTITY
DEPUTY MANAGER			
CHIEF	I. Takahashi	CLASSIFICATION	SCALE
ENG'R IN CHARGE			/
CHECKED BY		DRAWING NO.	
DRAWN BY	T. Yonezawa		
DATE DRAWN	2011/07/01		

Parallel Type Winch with Built-in Motor

Manually Operated Dog Clutch

MODEL BMW-503-SC

BMW503SC-110701-01E

MAXPULL MACHINERY & ENGINEERING CO., LTD.