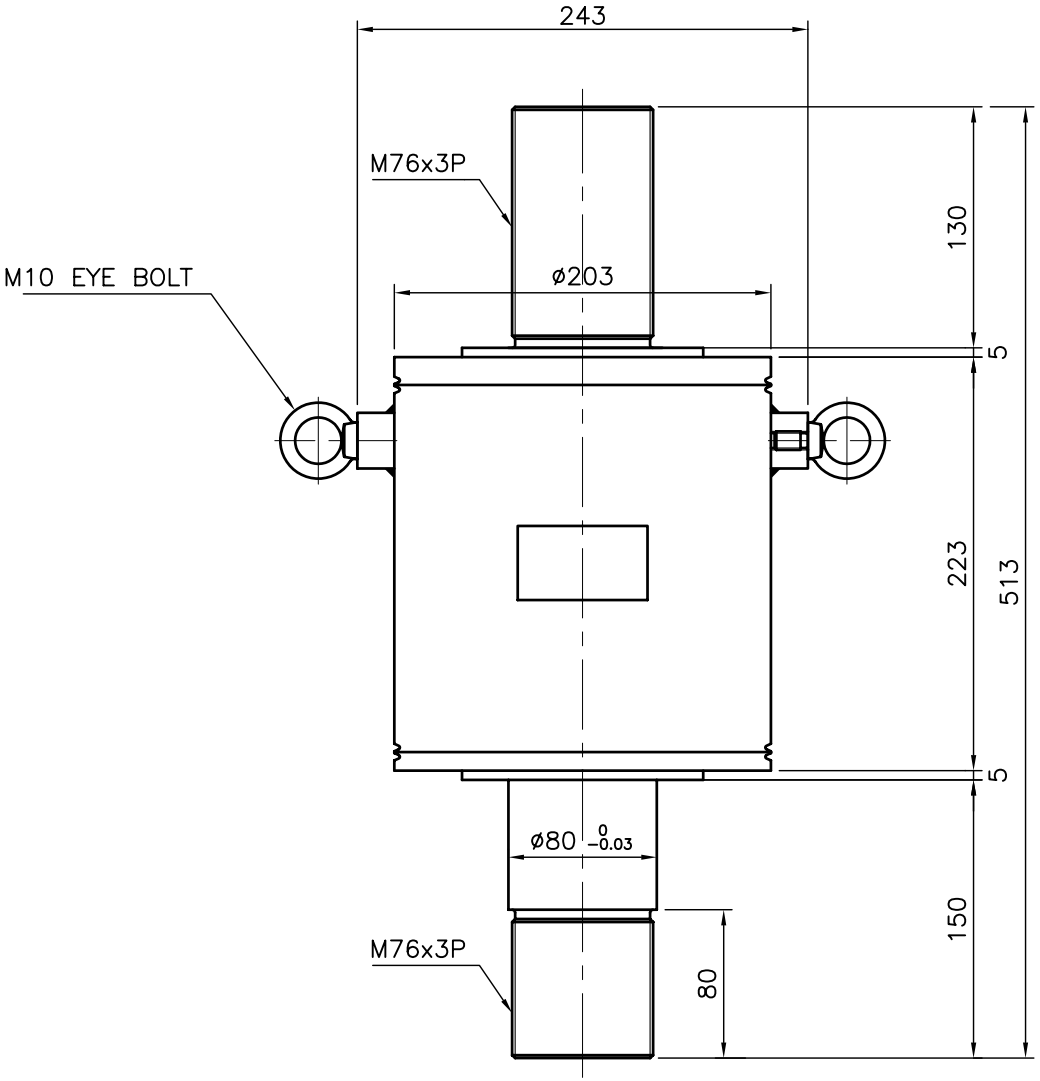

Model	BCTH – 50T
Rated Capacity (R.C.)	50 ton
Rated Output (R.O.)	1.5mV/V ±0.5%
Non–Linearity	≤ 0.1% R.O.
Hysteresis	≤ 0.1% R.O.
Non–Repeatability	≤ 0.05% R.O.
Creep	≤ 0.05% R.O./20Min
Zero Balance	±1% R.O.
Compensated Temp. Range	–10~40°C
Operating Temp. Range	–20~70°C
Temp. Effect on Rated Output	≤ ±0.03% LOAD/10°C
Temp. Effect on Zero Balance	≤ ±0.03% R.O./10°C
Terminal Resistance, Input Output	350 ±3.5 ohms 350 ±10 ohms
Insulation Resistance (Min.)	2000 Mohms/50VDC
Recomended Excitation Voltage	10 V DC
Maximum Excitation Voltage	15 V DC
Safe Overload	150% R.C.
Cable Length (4Core,Shielded)	ø9x5m (6 WIRE)

NO	DESCRIPTION	MATERIAL	Q'TY	CF.
			.	

TITLE	BCTH – 50T OUTLINE & SPECIFICATION				
SCALE	DRAWN	CHECKED	APPROVED	PROJ.NO.	
. / .				DWG.NO.	LS–BCTH–050TOL11
DATE		070108			

NO.	REVISION & DESCRIPTION	DATE	SIGNATURE

BONGSHIN LOADCELL CO.,LTD.