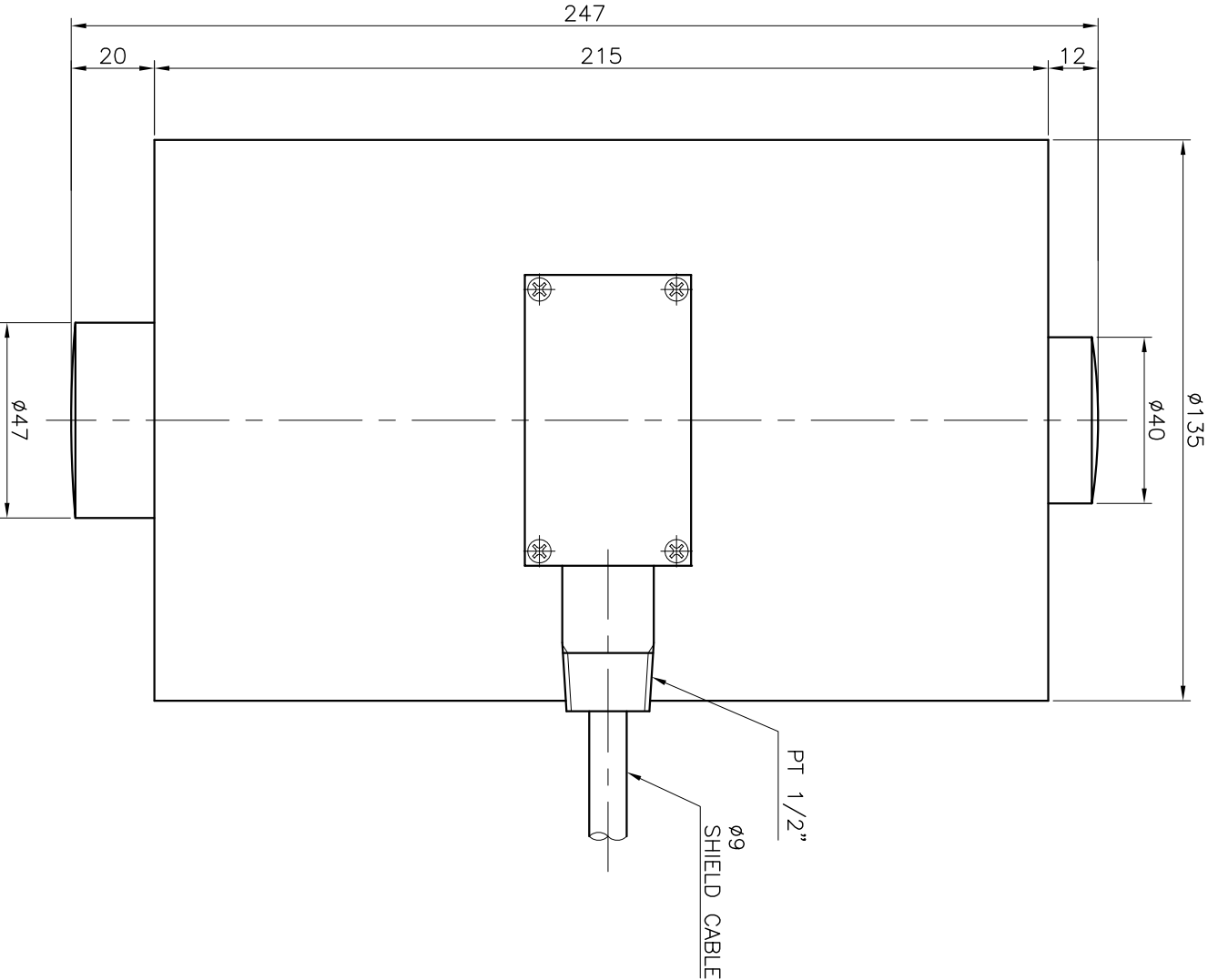




Model	CC144 - 36T		
Rated Capacity (R.C.)	36 ton		
Rated Output (R.O.)	1.8mV/V $\pm 0.1\%$		
Non-Lineariry	$\leq 0.05\%$ R.O.		
Hysteresis	$\leq 0.05\%$ R.O.		
Non-Repeatability	$\leq 0.05\%$ R.O.		
Creep	$\leq 0.03\%$ R.O./20Min		
Zero Balance	$\leq 1\%$ R.O.		
Compensated Temp. Range	$-10\sim 70^{\circ}\text{C}$		
Operating Temp. Range	$-20\sim 80^{\circ}\text{C}$		
Temp. Effect on Rated Output	$\leq \pm 0.03\%$ LOAD/ 10°C		
Temp. Effect on Zero Balance	$\leq \pm 0.03\%$ R.O./ 10°C		
Terminal Input Resistance	350 $\pm$ 3.5 Ohms		
Terminal Output Resistance	350 $\pm$ 5 Ohms		
Insulation Resistance (Min.)	2000 MOhms at 50V DC		
Recommended Excitation Voltage	3 $\sim$ 12V DC(15V Max.)		
Electrical Connection	$\phi 9\text{mm}\times 5\text{m}$ (22AWG-4C)		
Protection Class	meets IP 67		
Safe Overload	150% R.C.		
Ultimate Overload	300% R.C.		
Material	Stainless steel		

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NO	DESCRIPTION		MATERIAL	Q'TY	REMARKS
TITLE CC144 – 36T OUTLINE & SPECIFICATIONS					
SCALE	DRAWN	CHECKED	APPROVED	PROJ. NO.	
1 / 1		YDJ		DWG. NO.	
DATE		250528		LS-CC144-036TOL11	REV. 0

BONGSHIN LOADCELL CO.,LTD.