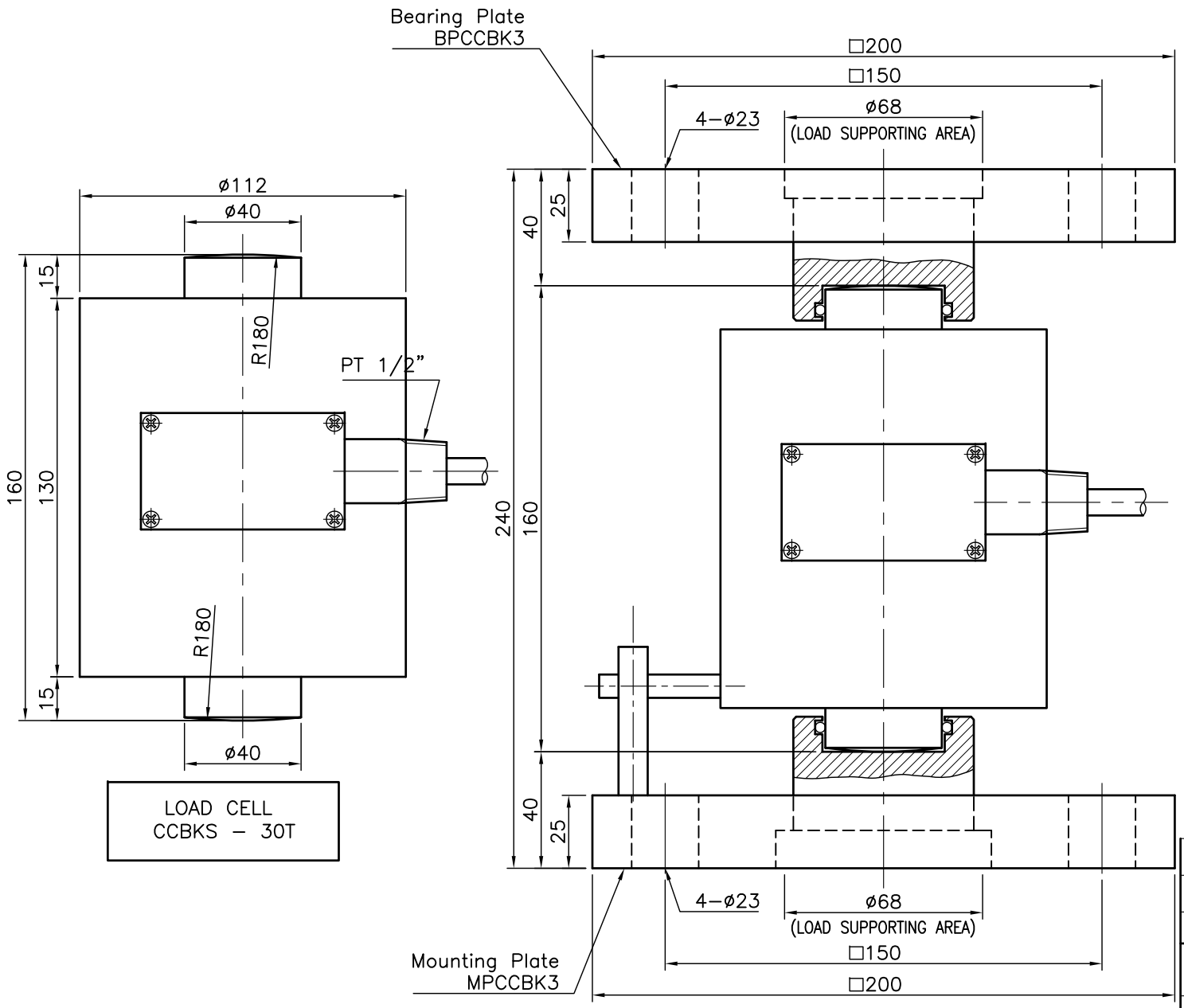

LOAD CELL
CCBKS − 30T

Model		CCBKS − 30T
Rated capacity (R.C.)		30 ton
Rated output (R.O.)		1.5mV/V ±0.5%
Non−linearity		≤ 0.03% R.O.
Hysteresis		≤ 0.03% R.O.
Non−repeatability		≤ 0.03% R.O.
Creep		≤ 0.03% R.O./20Min
Zero balance		±1% R.O.
Compensated temp. range		−10~70°C
Operating temp. range		−20~80°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		350 ±3.5 ohms
output		350 ±10 ohms
Insulation resistance (Min.)		2000 Mohms/50VDC
Recomended excitation voltage		10 V DC
Maximum excitation voltage		15 V DC
Protection class		meets IP 67
Safe overload		150% R.C.
Ultimate overload		300% R.C.
Cable length (4Core Shielded)		ø7x6m (Standard)
Material	Load cell	Stainless steel
	Plate	Mild steel

NO	DESCRIPTION	MATERIAL	Q'TY	CF.

TITLE	CCBKS − 30T OUTLINE & SPECIFICATION				
SCALE	DRAWN	CHECKED	APPROVED	PROJ.NO.	
N / S		YDJ		DWG.NO.	LS−CCBKS−030TOL11
DATE		130201			

BONGSHIN LOADCELL CO.,LTD.

A3H (396x273)