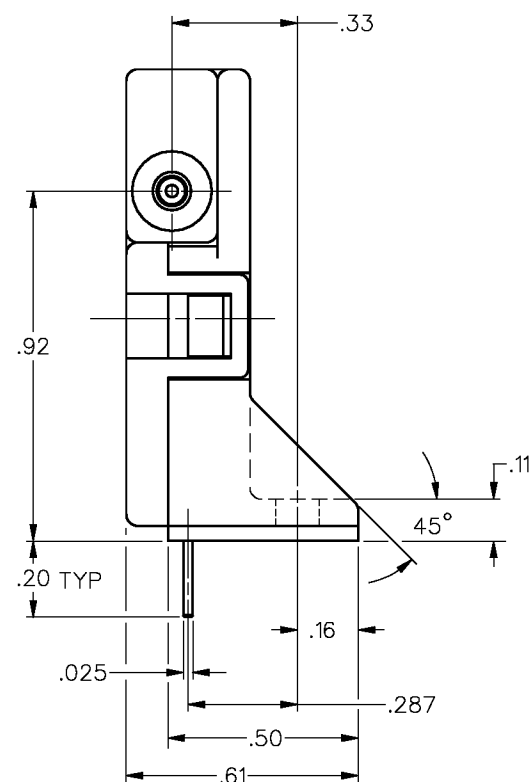
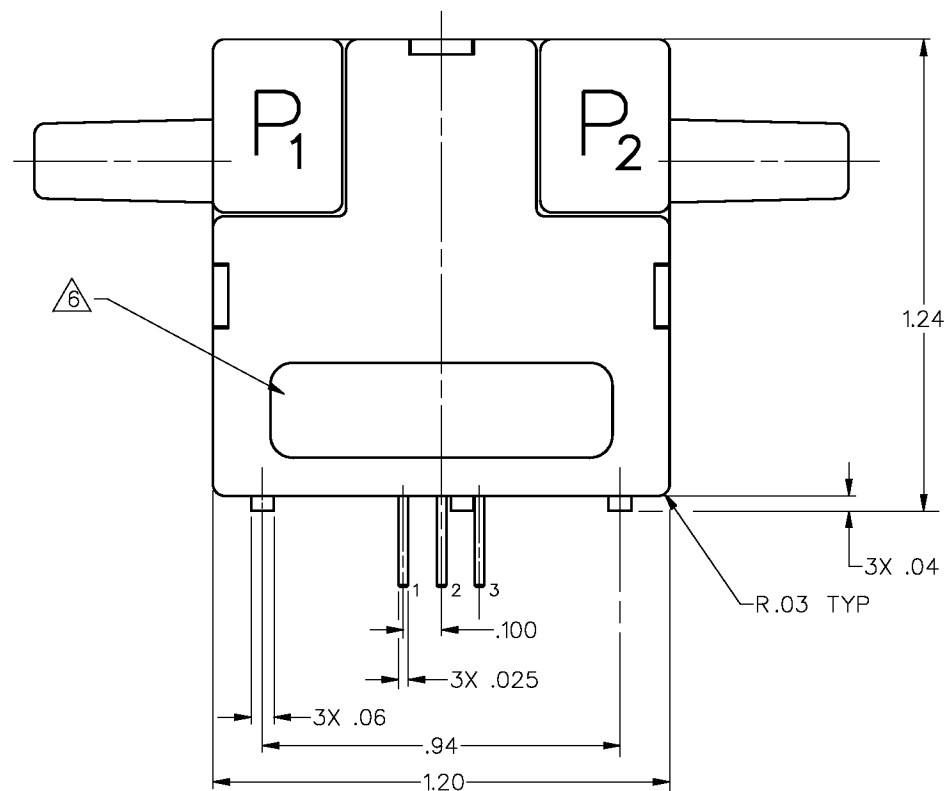
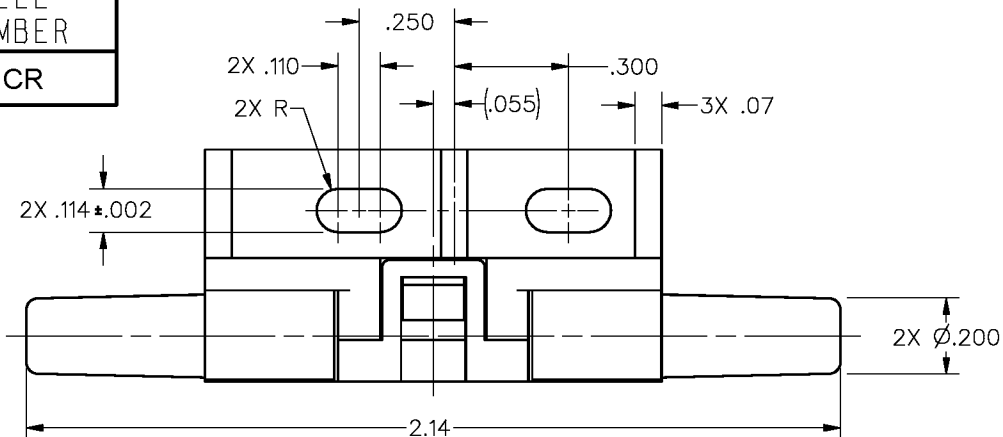


AWM3201CR

EXCITATION VOLTAGE	10.000±.010 VDC
POWER CONSUMPTION	100mW MAX
OUTPUT TYPE	LINEAR, 4–20 mA DC
EXTERNAL OUTPUT LOAD	100–300 OHMS
CALIBRATION GAS	NITROGEN
FLOW RANGE	0–.5 IN H ₂ O
OUTPUT @ LASER TRIM POINT	20.0±1.0 mA DC @ .5 IN H ₂ O
NULL OUTPUT	4.0±.4 mA DC
NULL OUTPUT SHIFT –25°C TO +85°C	±.2 mA DC (MAX)
FULL SCALE OUTPUT SHIFT –25°C TO +25°C +25°C TO +85°C	+32.0% READING (MAX) –32.0% READING (MAX)
LINEARITY ERROR	±5.0% READING (MAX)
REPEATABILITY AND HYSTERESIS	.5% FSO (MAX)
RESPONSE TIME	60 mSEC (MAX)
OVERPRESSURE	25 PSI (MAX)



PIN 1	OUTPUT VOLTAGE
PIN 2	+ SUPPLY VOLTAGE (10 VDC)
PIN 3	GROUND

NOTE

- 1 – POSITIVE FLOW DIRECTION IS DEFINED AS PROCEEDING FROM P₁ TO P₂ AND RESULTS IN POSITIVE OUTPUT (PIN 1 > PIN 3). NEGATIVE FLOW DIRECTION IS DEFINED CONVERSELY AND RESULTS IN NEGATIVE OUTPUT (PIN 1 < PIN 3)
- 2 – CONNECT LOAD FROM PIN 1 TO PIN 3
- 3 – LOAD RANGE (100 OHMS TO 300 OHMS)
- 4 – OUTPUT RANGE (4–20 mA, 0–.5" H₂O)
- 5 – SCHEMATIC IS ON (W)SS–13647 DRAWING
- 6 – LABEL (CATALOG LISTING AND DATE CODE)

NO PLACE	X	±	
ONE PLACE	.X	±	0.030
TWO PLACE	.XX	±	0.015
THREE PLACE	.XXX	±	0.005
FOUR PLACE	.XXXX	±	
ANGLES		±	

INTERPRET PER ANSI Y14.5M-1982
OTHER HONEYWELL ENGINEERING
STANDARDS MAY APPLY

RASTER

SIZE B	TYPE I	DRAWING NAME AWM3201CR		REV 4
SCALE 3:1			SHEET 1 OF 1	