



- NOTES
- PIN-HOLE LENS OPTIONS:
    - 4-20MM LENS (74°HX45°VX87°D)
    - 10-50MM LENS (31°HX18°VX36°D)
  - CAMERA HOUSING CAN BE AIR/NITROGEN COOLED OR WATER COOLED.
    - AIR/NITROGEN COOLED REQUIRING OPTIONAL VORTEX TUBE, 280 LPM (10 SCFM) AT 0.5 TO 0.7 MPA (80 TO 100 PSI), FILTERED TO 25 MICRONS (0.001").
    - WATER COOLED, 3 TO 4 LPM (0.8 TO 1.0 GPM) AT TEMPERATURE 5 TO 35°C (41 TO 95°F), FILTERED TO 1.3MM (0.05").
  - AIR/NITROGEN SUPPLY FOR PURGE AIR INLET: 0.1 TO 0.2 MPA (15 TO 30 PSI), FILTERED TO 40 MICRONS (0.016").
  - SUPPLIED WITH 3M (10FT) HIGH-TEMPERATURE, 150°C (302°F) CABLE/HOSE WITH CAT5E AND DATA/POWER CABLE.

A	ORIGINAL ISSUE	CC	----
REV:	DESCRIPTION:	BY:	DATE:

TOLERANCES (UNLESS SPECIFIED OTHERWISE)		DIMENSIONS IN MM [INCH]	
FRACTIONS & INTEGERS	±1.0	PROJECTION 	
DECIMALS	.X ±0.2		
	.XX ±0.05		
ANGLES	±1.0°		

THE COPYRIGHT OF THIS DRAWING IS VESTED IN LOGIKA TECHNOLOGIES INC AND IT MAY NOT BE REPRODUCED IN WHOLE OR PART OR USED FOR THE MANUFACTURE OF ANY ARTICLE WITHOUT THE EXPRESS PERMISSION OF THE COPYRIGHT HOLDERS.

**LOGIKA**  
technologies inc.

12-1250B REID STREET, RICHMOND HILL, ON L4B 1G3 CANADA  
TELEPHONE: (905) 597-7272 / FAX: (905) 597-7287

FURNACE CAMERA SYSTEM DOUBLE WALL HOUSING MICRO-EYE PINHOLE LENS			
SCALE: 1:4	DATE: 2020/04/22	DRAWN: CC	CHECKED:
DRAWING NO: <b>10590</b>			REVISION: <b>A</b>

