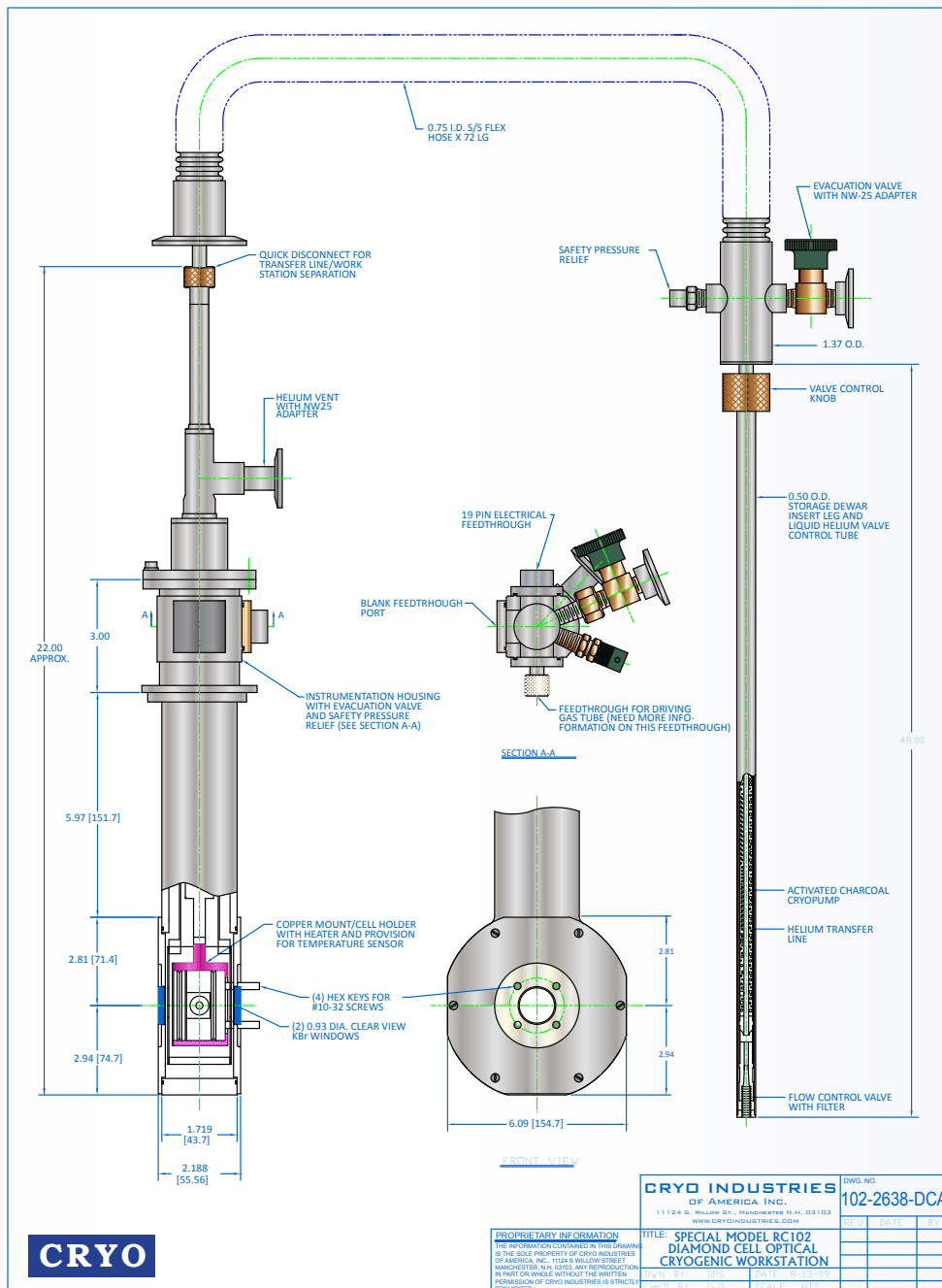


Cryogenic Workstations for Diamond Cell Anvil



Variable Temperature Optical Continuous Flow Cryogenic Workstation for Diamond Cell Anvil

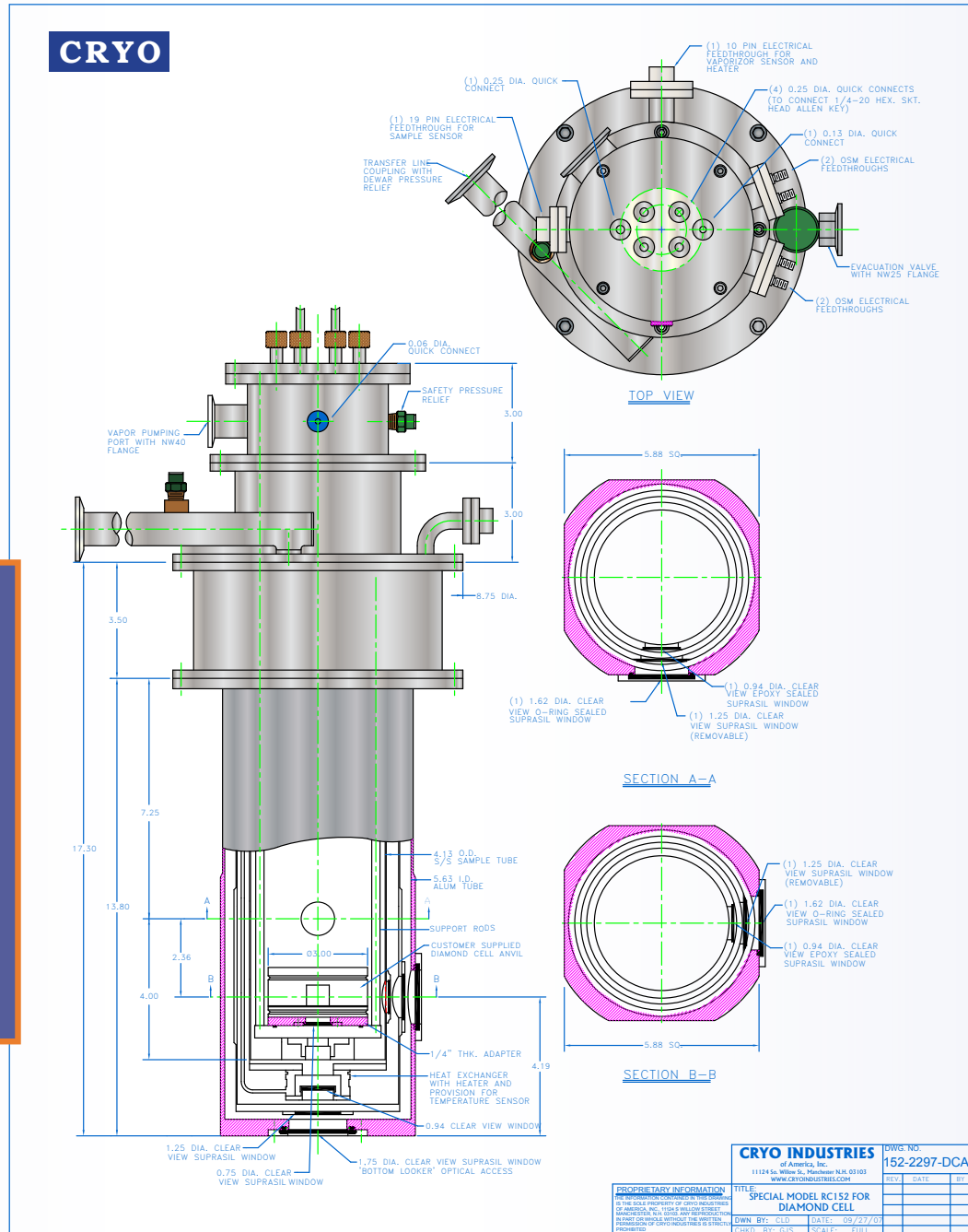


System Features

- Cryogenic Workstation for diamond cell anvil
- Flexible stainless steel liquid helium transfer line with flow control valve
- Anvil support assembly
- KBr windows
- Variable temperature operating range 4 K to 325 K
- Sample cold plate
- (1) 19-pin electrical feedthrough port
- (2) ports with dual OSM electrical feed throughs
- Safety pressure relief
- Evacuation valve with NW25 flange
- Interchangeable additional DAC holder for (Easy Lab Omni-Dia Cell).
- One year warranty

CRYO Industries of America, Inc. • 11124 S. Willow St. • Manchester, NH 03103
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Variable Temperature Optical Continuous Flow Cryogenic Workstation for Diamond Cell Anvil

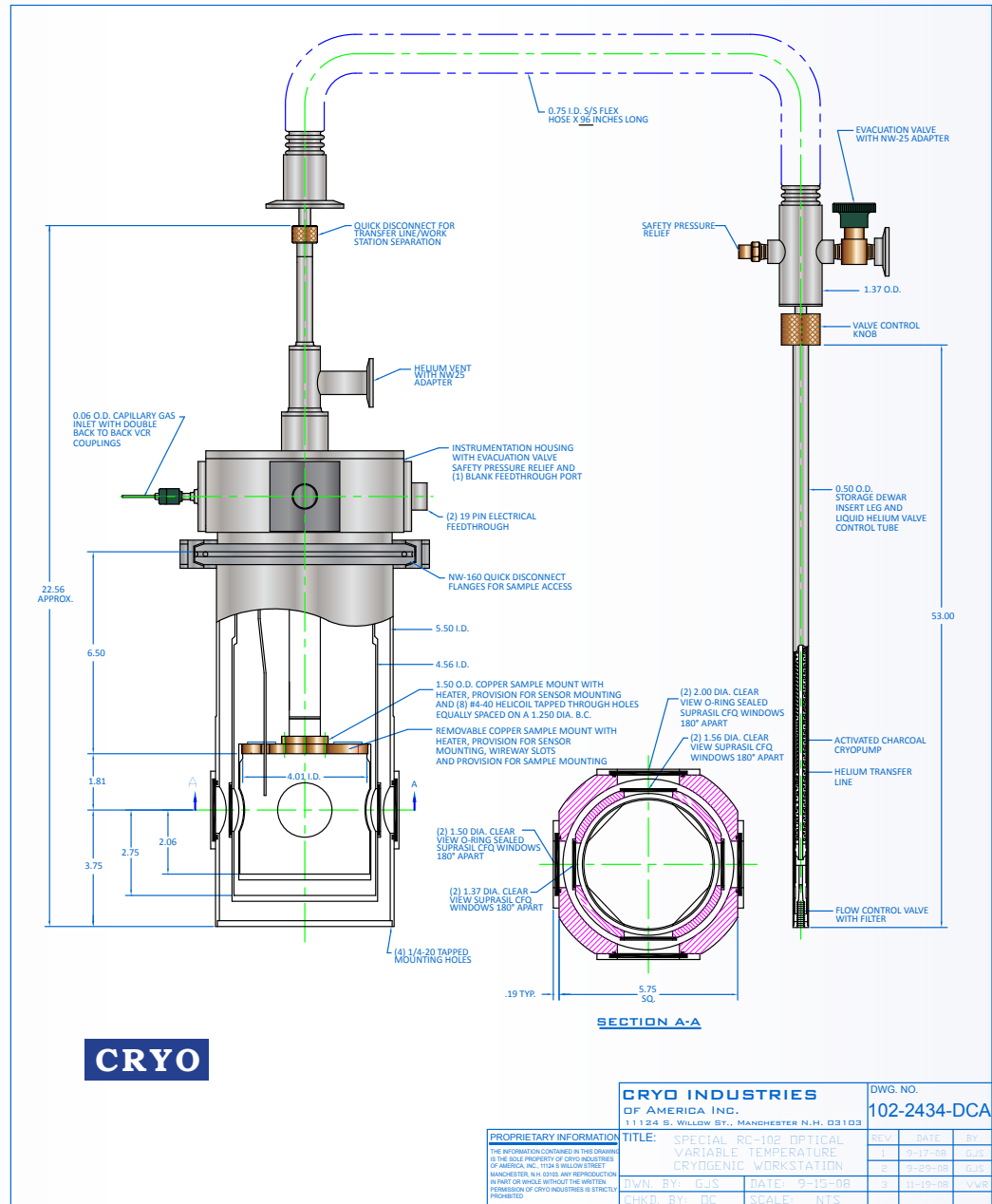


System Features

- Cryogenic Workstation for diamond cell anvil
- Flexible stainless steel liquid helium transfer line with flow control valve
- Variable Temperature (<4 to 325 K)
- Anvil support assembly
- Increase diameter to accommodate 3" dia. X 1.5" thick hydrothermal cell
- Evacuation valve with NW25 flange
- Suprasil windows (2 sets at 180 degrees apart) with vertical height shift
- (4) 1/4" inlet quick connects
- (1) 19-pin electrical feedthrough port
- (2) ports with dual OSM electrical feed throughs
- Safety pressure relief
- One year warranty

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Variable Temperature Optical Continuous Flow Cryogenic Workstation for Diamond Cell Anvil



System Features

- Cryogenic Workstation for diamond cell anvil
- Variable temperature operating range 4 K to 325 K
- Operates with liquid helium or liquid nitrogen
- Operates in 'Push or Pull' modes
- 1.50 inch diameter copper sample mount
- (2) 1.5 inch diameter clear view Suprasil CFQ o-ring sealed windows (180° apart)
- (2) 1.38 inch diameter clear view Suprasil CFQ radiation shield windows (180° apart)
- (2) 19-pin electrical feedthroughs with mates
- (1) Spare blank feed through port
- (1) Gas inlet port with back to back VCR fittings
- NW25 helium vent/pumping port
- Evacuation valve with NW25 flange
- Silicon diode temperature sensor- bolt on style
- Safety pressure relief on vacuum space
- Flexible stainless steel liquid helium transfer line with flow control valve
- One year warranty

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