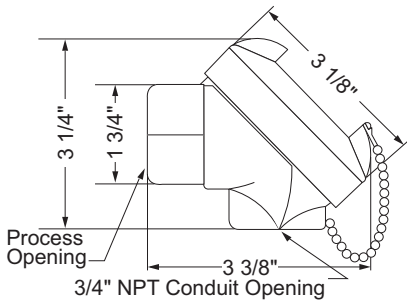
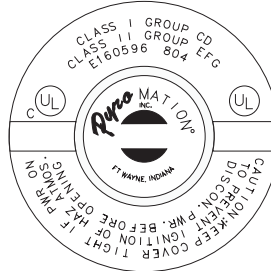


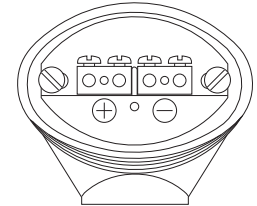
The series 800 thermocouple and RTD connection heads listed below are UL listed and they meet the requirements listed under UL886 and CSA C22.2 for Class I Groups C, D, Division 1 and 2; Class II Groups E, F, G; Class III for use in hazardous locations as described by the National Electrical Code. Series 804 and 805 heads are supplied with a bright finish 316L stainless steel body and cap, and they provide excellent chemical and corrosion resistance and meets NEMA 4X requirements. Series 807 and 808 heads are provided with a zinc-plated cast iron body and polished aluminum cap and they provide some degree of corrosion resistance. All heads are supplied with an internal ground screw, a 825°F temperature rated gasket, and they will accept any of the series 340 terminal blocks listed below and Pyromation's standard series 440 RTD transmitters.



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316L Stainless Steel

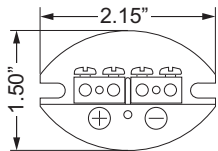
PROCESSING OPENING SIZE (inches)	CODE <i>HEAD & CAP WITHOUT BLOCK</i>	Order Code for Complete Head and Block Assemblies					
		SINGLE	DUPLEX	TRIPLEX			
				2-Term	3-Term	4-Term	6-Term
1/2 NPT	804	814	824	834-2	834-3	834-4	834-6
3/4 NPT	805	815	825	835-2	835-3	835-4	835-6
Cast Iron / Aluminum							
1/2 NPT	807	817	827	837-2	837-3	837-4	837-6
3/4 NPT	808	818	828	838-2	838-3	838-4	838-6

Head Options

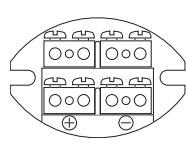
CODE	DESCRIPTION
W ^[1]	Protective epoxy coating (2 mil. thickness - white only)
R	Ethylene propylene rubber gasket w/adhesive
Specify	Private logo nameplate (consult factory for details)
[1] Only available with 807 series head	

CERAMIC TERMINAL BLOCKS

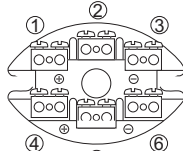
The terminal blocks, listed below, fit all Pyromation series 300, 400, 800, and 900 connecting heads. The terminal blocks are provided with a steatite ceramic base, brass terminal pieces, and stainless steel screws. These terminal blocks are not rated for high voltage use, but can be used in temperature sensor or low voltage Class 2 circuits. Series 341 and 342 terminal blocks accept up to an #8 gauge wire, and the series 343 accepts up to a #10 gauge wire.



5/8" THICK SINGLE
BLOCK #341



15/16" THICK DUPLEX
BLOCK #342



7/8" THICK TRIPLEX
BLOCK #343

TERMINAL BLOCK CODE	TERMINAL POSITION AS SUPPLIED
343-2	①-③
343-3	②-④-⑥
343-4	①-③-④-⑥
343-6	All Positions

Replacement Component Parts

CODE	DESCRIPTION	CODE	DESCRIPTION
341	Single terminal block	343-3	Triplex terminal block with 3 brass terminals
342	Duplex terminal block	343-4	Triplex terminal block with 4 brass terminals
343-2	Triplex terminal block with 2 brass terminals	343-6	Triplex terminal block with 6 brass terminals