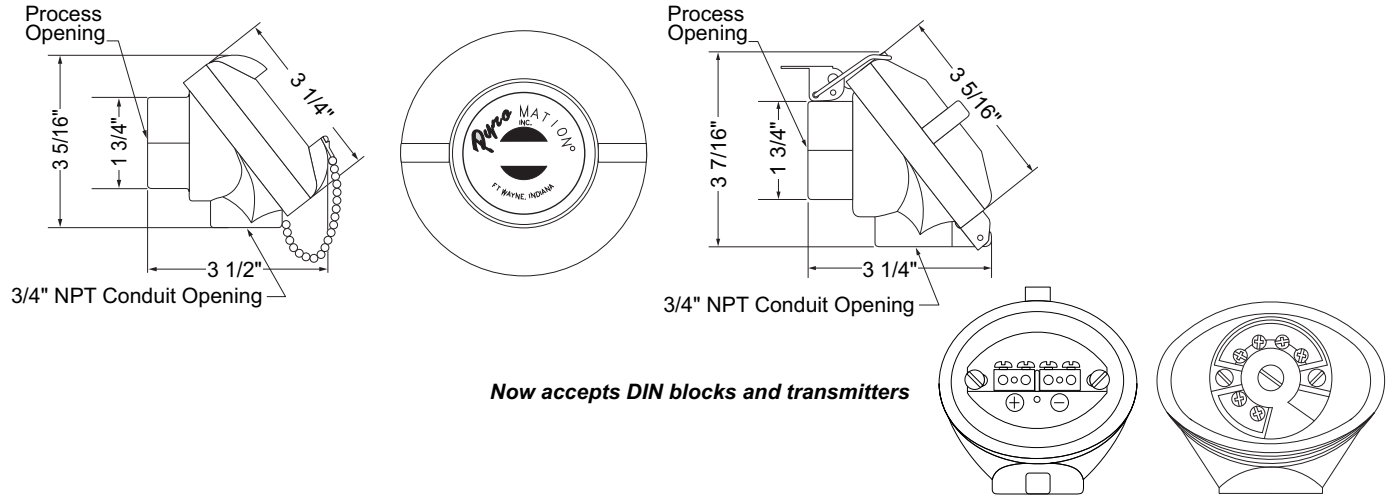


The thermocouple and RTD connection heads listed below meet NEMA 4 requirements for indoor or outdoor non-hazardous use to provide protection against dust, rain, splashing and hose directed water. The 300 series heads include a compressed graphite material gasket that provides high chemical stability, good creep resistance, excellent wet/steam sealing characteristics and have an 825 °F maximum temperature rating. The 500 series flip top aluminum head utilizes an EPDM O-ring seal with a maximum temperature rating of 400 °F. These heads accept the Pyromation 340 series terminal blocks, transmitter and DIN standard blocks and transmitters.



Now accepts DIN blocks and transmitters

Die Cast Aluminum

PROCESS OPENING SIZE (inches)	CODE HEAD & CAP WITHOUT BLOCK	Order Code for Complete Head and Block Assemblies					
		SINGLE	DUPLEX	TRIPLEX			
				2-Term	3-Term	4-Term	6-Term
1/8 NPT	301	311	321	331-2	331-3	331-4	331-6
1/4 NPT	302	312	322	332-2	332-3	332-4	332-6
3/8 NPT	303	313	323	333-2	333-3	333-4	333-6
1/2 NPT	304	314	324	334-2	334-3	334-4	334-6
3/4 NPT	305	315	325	335-2	335-3	335-4	335-6
1 NPT	306 ^[1]	316	326	336-2	336-3	336-4	336-6

[1] Not available with DIN mounting holes

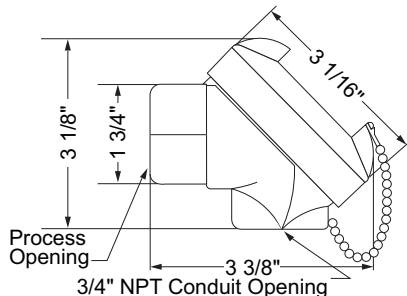
Die Cast Aluminum Flip Top

PROCESS OPENING SIZE (inches)	CODE HEAD & CAP WITHOUT BLOCK	Order Code for Complete Head and Block Assemblies					
		SINGLE	DUPLEX	TRIPLEX			
				2-Term	3-Term	4-Term	6-Term
1/2 NPT	504	514	524	534-2	534-3	534-4	534-6
3/4 NPT	505	515	525	535-2	535-3	535-4	535-6

Other process openings available with minimum purchase

CAST IRON and STAINLESS STEEL CONNECTION HEADS

The thermocouple and RTD connection heads listed below meet NEMA 4 requirements for indoor or outdoor non-hazardous use to provide protection against dust, rain, splashing and hose directed water. The cast iron heads are coated with a black paint. The paint provides good corrosion and chemical resistance, however, it does not provide UV protection for outdoor applications. The 316L stainless steel head offers excellent corrosion resistance and chemical resistance and is suitable for outdoor applications and meets NEMA 4X requirements. These heads will accept any of the Pyromation 340 series terminal blocks and series 440 RTD transmitter. These heads will not accept the DIN standard blocks or transmitters.



Cast Iron

PROCESS OPENING SIZE (inches)	CODE HEAD & CAP WITHOUT BLOCK	Order Code for Complete Head and Block Assemblies					
		SINGLE	DUPLEX	TRIPLEX			
				2-Term	3-Term	4-Term	6-Term
1/2 NPT	307	317	327	337-2	337-3	337-4	337-6
3/4 NPT	308	318	328	338-2	338-3	338-4	338-6
1 NPT	309	319	329	339-2	339-3	339-4	339-6

316L Stainless Steel

PROCESS OPENING SIZE (inches)	CODE HEAD & CAP WITHOUT BLOCK	Order Code for Complete Head and Block Assemblies					
		SINGLE	DUPLEX	TRIPLEX			
				2-Term	3-Term	4-Term	6-Term
1/2 NPT	904	914	924	934-2	934-3	934-4	934-6
3/4 NPT	905	915	925	935-2	935-3	935-4	935-6

Head Options

CODE	DESCRIPTION
B	Head with internal ground screw
W ^[1]	Protective epoxy coating (2 mil. thickness - white only)
R	Ethylene propylene rubber gasket with adhesive
Add Suffix Above to Part Number. Example: #334-4B	
[1] Only Available with 304 series head	