The Pneumatic Positioner shall be Bray Series 64 or approved equal.
The Standard Waterproof (NEMA 4, 4X) enclosure shall be constructed of anodized aluminum with a rugged, clear polyurethane cover. All positioner components shall be fully enclosed and a slight pressure purge shall be present inside the housing to prevent dust, humidity or gas from entering the positioner. The positioner shall have a stainless steel spool precisely machined and polished to reduce steady state air loss, a singles sensitive annular Buna-N diaphragm and a highly visible position indicator. The design shall be based on force balanced feedback principal shall have split range capabilities with independent span and zero adjustments. The standard direct acting model shall be easily field modified for reverse operation without additional parts and a gauge manifold shall be available as an option. The Positioner shall have the following approvals and certifications: UL, CSA and Bureau Veritas.