Myers hubs - STGK

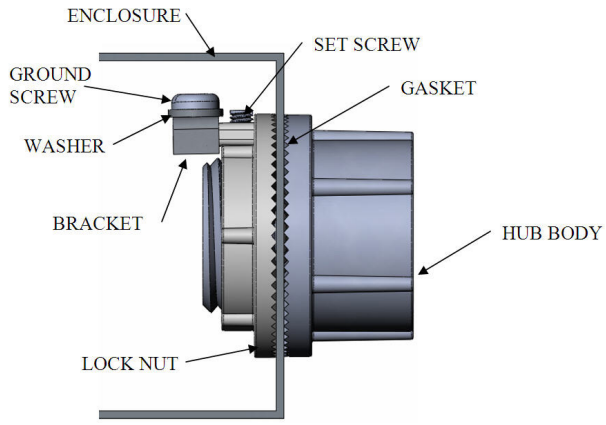
Installation & maintenance information

IF 1461

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

INSTALLATION (Ex II 2 G Ex eb IIC Gb Ta -15°C to +120°C)

- Determine location for the hub mounting hole, making sure there is enough room internally to install the locking nut. Using the dimensions in the table below, machine a mounting hole in the enclosure, following the maximum wall thickness dimensions.
- Secure the locking nut to the hub body using the torque values below. Tighten the locking ring set screw.
- Install ground (earth) lead, consisting of a maximum of two (2) 6 AWG to 14 AWG solid or stranded copper wires, between the ground bracket and the locknut, and tighten the ground screw to the specified torque. If the available ground (earth) lead AWG is greater than specified, a copper lug style connector, specified per NEC, may be utilized.
- Reference NEC for ground (earth) lead preparation and insulation stripping requirements. Both screws should be tightened to 35 lb.-in. (4.0 N-m).
- Hub is now ready to accept NPT threaded conduit or cable fittings (glands).



Catalog number	Mounting hole		Maximum panel thickness: Plastic enclosure		Maximum panel thickness: Metal enclosure		Tightening torque	
	Inches	(mm)	Inches	(mm)	Inches	(mm)	lb.-in.	(N-m)
STGK 1*	0.86 - 0.88	(21.8 - 22.4)	0.25	(6.35)	0.25	(6.35)	300	(33.9)
STGK 2*	1.06 - 1.13	(26.9 - 28.7)	0.25	(6.35)	0.25	(6.35)	500	(56.5)
STGK 3*	1.33 - 1.38	(33.8 - 35.0)	0.25	(6.35)	0.25	(6.35)	700	(79.1)
STGK 4*	1.67 - 1.75	(42.4 - 44.5)	0.25	(6.35)	0.25	(6.35)	1000	(113.0)
STGK 5*	1.92 - 2.00	(48.8 - 50.8)	0.25	(6.35)	0.25	(6.35)	1200	(136.0)
STGK 6*	2.39 - 2.50	(60.7 - 63.5)	0.25	(6.35)	0.25	(6.35)	1600	(181.0)
STGK 7*	2.92 - 3.00	(74.1 – 76.2)	0.25	(6.35)	0.25	(6.35)	1600	(181.0)
STGK 8*	3.56 – 3.66	(90.5 – 93.0)	0.25	(6.35)	0.25	(6.35)	1600	(181.0)
STGK 9*	4.06 - 4.17	(103.2 – 106.0)	0.25	(6.35)	0.25	(6.35)	1600	(181.0)
STGK 10*	4.56 - 4.69	(115.9 – 119.0)	0.25	(6.35)	0.25	(6.35)	1600	(181.0)

* STGK 1 to STGK 6 thickness range of 0.080" (2mm) - 0.25" (6.35mm) metal enclosure.
* STGK 1 to STGK 10 thickness range of 0.125" (3.2mm) - 0.25" (6.35mm) plastic enclosure.

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