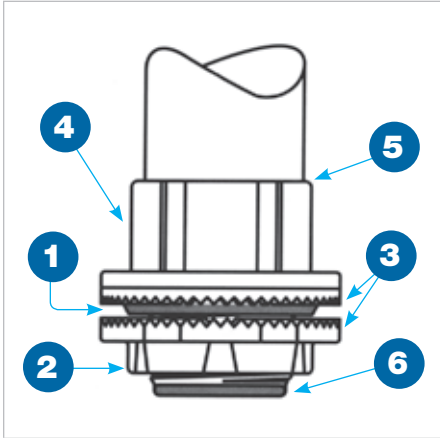


Rigid and Intermediate Metal Conduit Fittings

The T&B® Hub

Never before has a single hub fit like this one. Designed for unequalled performance. The innovative engineering of the T&B® Hub will, quite simply, raise your performance expectations for threaded hubs. The revolution in hub design is here, and the fate of our competition is sealed.



1. Sealing ring and groove with innovative profile outperforms standard 'O' ring design. Sealing ring is captive before installation and resists buckling or slipping during installation. The seal groove is designed for optimum compression of the sealing ring. The sealing ring is designed to provide a complete 360° seal, even when the conduit is not perpendicular with the enclosure. (See Figure 1)

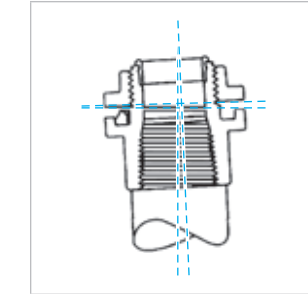


Figure 1

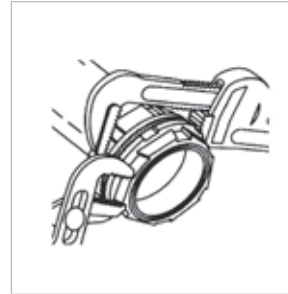


Figure 2

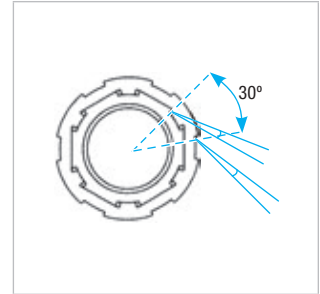


Figure 3

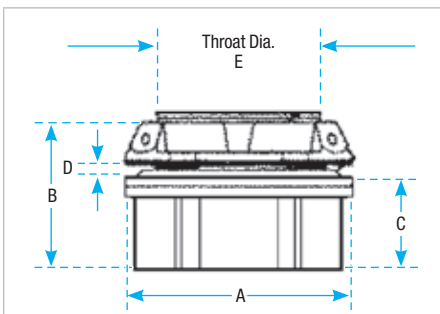
2. Locknut design with peripheral slots and a hexagonal/angled spline spaced every 30° enables easy application of torque with wrench or hammer and screwdriver. (See Figures 2 & 3)

3. Sharper and deeper teeth on locknut and body designed for a more penetrating bite for improved bonding to the enclosure.

4. Hexagonal / splined body design for fast, easy installation with wrench or hammer and screwdriver.

5. Precision machined tapered threads designed to create watertight union.

6. Insulated throat molded from 105°C rated thermoplastic with a flammability rating of 94V-0.



T&B® Hub

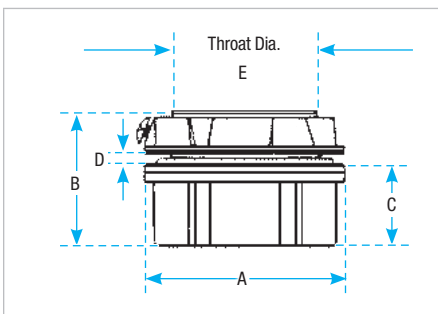


Cat. No. Zinc	Cat. No. Aluminum	Trade Size (in.)	Dia. (in.)			Max. Panel Thickness D (in.)	Throat Dia. E (in.)
			A	B	C		
H050-TB	H050A	1/2	1-7/16	1-9/16	7/8	3/16	19/32
H075-TB	H075A	3/4	1-21/32	1-19/32	29/32		25/32
H100-TB	H100A	1	2	1-13/16	1-1/16	1/4	1
H125-TB	H125A	1-1/4	2-3/8	1-7/8	1-1/16		1-5/16
H150-TB	H150A	1-1/2	2-3/4	1-7/8	1-1/16		1-17/32
H200-TB	H200A	2	3-1/4	1-15/16	1-5/32		1-31/32
H250-TB	H250A	2-1/2	3-3/4	2-9/16	1-9/16		2-13/32
H300-TB	H300A	3	4-3/8	2-21/32	1-19/32		2-31/32
H350-TB	H350A	3-1/2	5	2-23/32	1-5/8		3-13/32
H400-TB	H400A	4	5-1/2	2-23/32	1-5/8		3-7/8
H500-TB	H500A	5	6-7/8	3-1/32	1-15/16		4-15/16
H600-TB	H600A	6	7-11/16	3-5/32	2		6

Material – Hub and Locknut: zinc or copper free aluminum
 Insulating Throat: thermoplastic temp. rating 105°C, Flammability Rating: 94V-0
 Sealing Ring: Nitrile (BUNA "N")

For Chrome Plated Hubs add suffix **CP** (i.e. H050CP).
 Meets NEMA sealing requirements for NEMA 3R, 4 & 13 enclosures.
 U.L. Listed and CSA Certified. CSA Certified use in hazardous locations Class I, Division 2, Class II, Groups E, F and G, Class III, Division 1, 2 and Type 4.
 Chrome Plated Hubs (suffix-"CP") are rated NEMA 4X.
 For Aluminum Hubs add suffix **A** (i.e. H050A).

Rigid and Intermediate Metal Conduit Fittings



T&B Grounding Hub



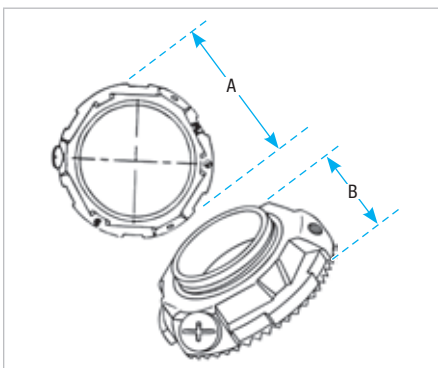
Cat. No. Zinc	Cat. No. Aluminum	Trade Size (in.)	Dimensions (in.)				
			Dia. (in.)			D Max. Panel Thickness	E Throat Dia.
			A	B	C		
H050GR-C	H050GRA-C	1/2	17/16	19/16	7/8	3/16	19/32
H075GR-C	H075GRA-C	3/4	12-1/32	1-19/32	29/32	3/16	25/32
H100GR-C	H100GRA-C	1	2	1-13/16	1-1/16	1/4	1
H125GR-C	H125GRA-C	1-1/4	2-3/8	1-7/8	1-1/16	1/4	1-5/16
H150GR-C	H150GRA-C	1-1/2	2-3/4	1-7/8	1-1/16	1/4	1-17/32
H200GR-C	H200GRA-C	2	3-1/4	1-15/16	1-15/32	1/4	1-31/32
H250GR-C	H250GRA-C	2-1/2	3-3/4	2-9/16	1-9/16	1/4	2-13/32
H300GR-C	H300GRA-C	3	4-3/8	2-21/32	1-19/32	1/4	2-31/32
H350GR-C	H350GRA-C	3-1/2	5	2-23/32	1-5/8	1/4	3-13/32
H400GR-C	H400GRA-C	4	5-1/2	2-23/32	1-5/8	1/4	3-7/8
H500GR-C	H500GRA-C	5	6-7/8	3-1/32	1-15/16	1/4	4-15/16
H600GR-C	H600GRA-C	6	7-11/16	3-5/32	2	5/16	6

Material—Hub and Locknut: zinc or copper-free aluminum
 Insulating Throat: thermoplastic temp. rating 105°C;
 flammability rating: 94V-0
 Sealing Ring: Nitrile (BUNA "N")

For Chrome Plated Hubs add suffix **CP** (i.e. H050GRCP)
 For 316 Stainless Steel Hubs add suffix **SST** (i.e. H050GRSST)
 For PVC coating add suffix **PVC** (i.e. H050GRPVC-C)
 Meets NEMA sealing requirements for NEMA 3R, 4 & 13 enclosures
 UL Listed and CSA Certified
 CSA approved for use in hazardous locations: Class I, Division 2, Class II, Divisions 1 & 2, Groups E, F & G, Class III, Division 1, 2 and Type 4.



Grounding Locknut for Hubs



T&B Grounding and Bonding Locknut



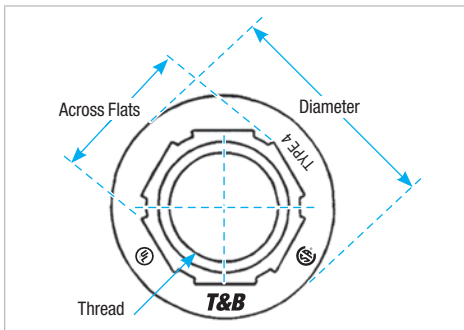
Cat. No. with Lay-In Lug	Cat. No. without Lay-In Lug	Trade Size (in.)	A Dia. (in.)	B Height (in.)	Ground Screw (in.)	Max. Conductor Size
L050GRL	L050GR-C	1/2	1-1/2	13/32	#10-32 x 1/4	#10
L075GRL	L075GR-C	3/4	1-11/16	13/32	#10-32 x 1/4	#10
L100GRL	L100GR-C	1	2	13/32	#10-32 x 1/4	#10
L125GRL	L125GR-C	1-1/4	2-3/8	15/32	1/4-20 x 1/4	#10
L150GRL	L150GR-C	1-1/2	2-3/4	15/32	1/4-20 x 5/16	#8
L200GRL	L200GR-C	2	3-1/4	15/32	1/4-20 x 5/16	#8
L250GRL	L250GR-C	2-1/2	3-3/4	11/16	1/4-20 x 5/16	#6
L300GRL	L300GR-C	3	4-3/8	23/32	1/4-20 x 5/16	#6
L350GRL	L350GR-C	3-1/2	5	23/32	1/4-20 x 5/16	#6
L400GRL	L400GR-C	4	5-1/2	23/32	1/4-20 x 5/16	#4

Material — Locknut: zinc or copper-free aluminum
 For Aluminum Locknuts add suffix **A**. (i.e. L050GRA-C)
 For Chrome Plated Locknuts add suffix **CP**. (i.e. L050GR-CP)
 For 316 Stainless Steel Locknuts add suffix **SST**. (i.e. L050GRSST).

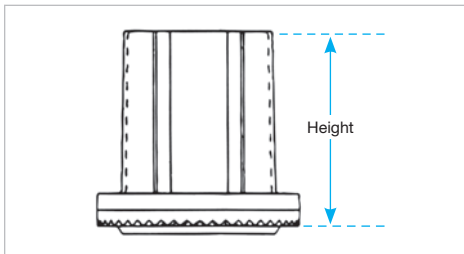



Rigid and Intermediate Metal Conduit Fittings

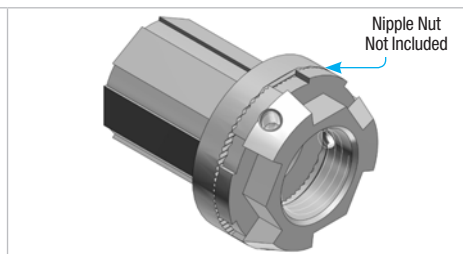
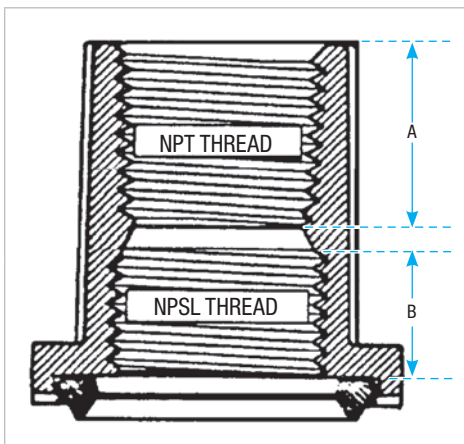

T&B Bulkhead Fittings



Bulkhead Fitting		
Cat. No. Zinc	Cat. No. Aluminum	Trade Size (in.)
H050BHD	H050BHDA	1/2
H075BHD	H075BHDA	3/4
H100BHD	H100BHDA	1
H125BHD	H125BHDA	1-1/4
H150BHD	H150BHDA	1-1/2
H200BHD	H200BHDA	2
H250BHD	H250BHDA	2-1/2
H300BHD	H300BHDA	3
H350BHD	H350BHDA	3-1/2
H400BHD	H400BHDA	4
H500BHD	H500BHDA	5
H600BHD	H600BHDA	6

Thru Bulkhead Fitting		
Cat. No. Zinc	Cat. No. Aluminum	Size (in.)
H050TBF	H050TBFA	1/2
H075TBF	H075TBFA	3/4
H100TBF	H100TBFA	1
H125TBF	H125TBFA	1-1/4
H150TBF	H150TBFA	1-1/2
H200TBF	H200TBFA	2

Thru Bulkhead Hub		
Cat. No. Zinc	Cat. No. Aluminum	Size (in.)
H050TBH	H050TBHA	1/2
H075TBH	H075TBHA	3/4
H100TBH	H100TBHA	1
H125TBH	H125TBHA	1-1/4
H150TBH	H150TBHA	1-1/2
H200TBH	H200TBHA	2

Trade Size (in.)	Thread (in.)	Height (in.)	Diameter (in.)	Across Flats (in.)	A (in.)	B (in.)
1/2	1/2-14	1-13/32	1-7/16	1	3/4	1/2
3/4	3/4-14	1-15/32	1-11/16	1-1/4	25/32	17/32
1	1-11-1/2	1-11/16	2	1-17/32	29/32	19/32
1/4	1-1/4-11-1/2	1-25/32	2-3/8	1-27/32	29/32	21/32
1-1/2	1-1/2-11-1/2	1-13/16	2-3/4	1-1/8	29/32	21/32
2	2-1-1/2	1-27/32	3-1/4	2-5/8	15/16	21/32
2-1/2	2-1/2-8	29/32	3-3/4	3-1/8	17/32	7/8
3	3-8	2-9/16	4-3/8	3-25/32	15/16	29/32
3-1/2	3-1/2-8	2-9/16	5	4-9/32	1-3/8	7/8
4	4-8	2-9/16	5-1/2	4-27/32	1-3/8	7/8
5	5-8	2-23/32	6-5/8	5-29/32	1-15/32	7/8
6	6-8	3	7-11/16	7-1/32	1-1/2	31/32

Material— Hub, Body and Locknut: zinc or copper-free aluminum
 Insulating Throat: thermoplastic temp. rating 105°C; Flammability rating: 94V-0
 Sealing Ring: Nitrile (BUNA "N")
 For Chrome Plated Bulkhead add suffix **CP**