Myers™ Hubs

CROUSE-HINDS COMMERCIAL PRODUCTS

Applications:

- Myers™ Scru-tite® and Ground hub are used in the termination of electrical circuits through wall of the enclosure
- Ideal for pharmaceutical, chemical and food processing, pulp/paper and nuclear industries.
- Resistant to a variety of chemicals, including acetic, citric and salt water.
- The O-ring is a special "Viton (75)" and has excellent chemical resistance.
- Hub is provided with a stainless steel ground nut.

Features:

- Vibration proof
- Grounding screw for added safety
- Captive o-ring gasket
- No welding
- Posi-Lok insulated throat (insuliner)
- Fit standard knockouts
- Easy installation
- Controlled thread lengths
- NPSL on male thread
- No sharp edges (along parting line)
- Male thread (NPT)

Certifications and Compliances:

- NEC/CEC:
  - Class I, Division 2
  - Class II, Division 1 & 2
  - Class III, Division 1 & 2
- UL Listed – UL Standard 514B
- CSA Certified – Certified by UL to CSA standard C22.2 No. 18
- NEMA Type 2, 3, 3R, 4, 4X, 12 (std hub)
- NEMA Type 2, 3, 3R, 4, 4X, 12 (ground hub)

Standard Materials:

- Nut: Zamek-2, Zamek-3, Aluminum (Al 360), Stainless (316)
- Body: Zamek-2, Zamek-3, Aluminum (Al 360), Stainless (316)
- Insuliner: Lexan
- O-Ring: Gasket Vi Ton
- Ground Screw: Steel

Standard Finishes:

- Aluminum: Natural
- Zinc: Natural

Optional Materials and Finishes:

- Stainless: Natural
- Zinc: Chrome-plate

Hub Basic Scru-Tite® – NEMA 2, 3, 3R, 4, 4X and 12

Zinc
UL File No. E-27258

Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
ST 03†	3/8"	25	12
ST 1†	1/2"	25	20
ST 2†	3/4"	25	32
ST 3†	1"	25	40
ST 4†	1 1/4"	10	60
ST 5†	1 1/2"	10	70
ST 6†	2"	10	90
ST 7†	2 1/2"	5	200
ST 8	3"	2	250
ST 9	3 1/2"	2	300
ST 10	4"	2	350
ST 11*	5"	1	600
ST 12*	6"	1	800

†Optional Nickel-Chrome Plate Finish. Add suffix -CP. See price list.
*Not supplied with insulator.

Hub Basic Scru-Tite® – NEMA 2, 3, 3R, 4, 4X and 12

Aluminum
UL File No. E-27258

Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
STA 1	1/2"	25	8
STA 2	3/4"	25	16
STA 3	1"	25	16
STA 4	1 1/4"	10	30
STA 5	1 1/2"	10	30
STA 6	2"	10	50
STA 7	2 1/2"	5	80
STA 8	3"	2	100
STA 9	3 1/2"	2	150
STA 10	4"	2	150
STA 11*	5"	1	300
STA 12*	6"	1	300

*Not supplied with insulator.

Stainless Steel Ground Hub – NEMA 2, 3, 3R, 4, 4X and 12

Stainless Steel – Type 316
UL File No. E-59509

Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
SSTG 1	1/2"	10	20
SSTG 2	3/4"	10	30
SSTG 3	1"	10	43
SSTG 4	1 1/4"	5	55
SSTG 5	1 1/2"	5	73
SSTG 6	2"	5	95
SSTG 7	2 1/2"	2	—
SSTG 8	3"	2	—
SSTG 9	3 1/2"	2	—
SSTG 10	4"	2	—

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CROUSE-HINDS COMMERCIAL PRODUCTS

SCHEDULE OF DIMENSIONS

Pipe Size	Cat. #	A	B	C	D	E Min.	E Max.	F	G	H	J "O" Ring C.S.	J "O" Ring O.D.	K Min.	K Max.
1/4	**ST 02**	1 3/2	15/16	21/32	1/8	.350	.364	1/4 NPT	1/4 NPS	60°	3/21	3/4	35/64	9/16
3/8	**ST 03†**	1 3/2	1 1/8	21/32	1/8	.468	.493	3/8 NPT	3/8 NPS	60°	3/32	15/16	43/64	11/16
1/2	**ST 1†**	1 11/32	1 7/16	13/16	3/16	.591	.622	1/2 NPT	1/2 NPS	60°	1/8	1 1/2	55/64	7/8
3/4	**ST 2†**	1 15/32	1 23/32	29/32	3/16	.783	.824	3/4 NPT	3/4 NPS	60°	1/8	1 7/16	1 1/16	1 1/8
1	**ST 3†**	1 21/32	2	1 1/32	1/4	.997	1.049	1 NPT	1 NPS	60°	1/8	1 3/4	1 21/64	1 3/8
1 1/4	**ST 4†**	1 11/16	2 3/8	1 1/32	1/4	1.311	1.380	1 1/4 NPT	1 1/4 NPS	60°	1/8	2 1/8	1 43/64	1 3/4
1 1/2	**ST 5†**	1 11/16	2 3/4	1 1/32	1/4	1.529	1.610	1 1/2 NPT	1 1/2 NPS	60°	1/8	2 1/2	1 59/64	2
2	**ST 6†**	1 3/4	3 1/4	1 3/32	1/4	1.964	2.067	2 NPT	2 NPS	60°	1/8	3	2 25/64	2 1/2
2 1/2	**ST 7†**	2 7/32	3 3/4	1 9/32	1/4	2.346	2.469	2 1/2 NPT	2 1/2 NPS	60°	1/8	3 1/2	2 57/64	3
3	**ST 8**	2 5/16	4 3/8	1 3/8	1/4	2.915	3.068	3 NPT	3 NPS	45°	1/8	4 1/8	3 33/64	3 5/8
3 1/2	**ST 9**	2 3/8	5	1 7/16	1/4	3.371	3.548	3 1/2 NPT	3 1/2 NPS	45°	1/8	4 5/8	4 1/64	4 1/8
4	**ST 10**	2 7/16	5 1/2	1 1/2	1/4	3.825	4.026	4 NPT	4 NPS	45°	1/8	5 1/8	4 33/64	4 5/8
5	**ST 11***	2 15/16	6 7/8	2	1/4	4.795	5.047	5 NPT	5 NPS	45°	1/8	6 1/2	5 37/64	5 11/16
6	**ST 12***	3	7 11/16	2	5/16	5.762	6.065	6 NPT	6 NPS	45°	1/8	7 1/4	6 41/64	6 3/4

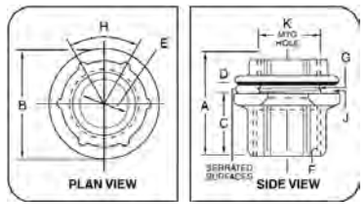
*Not supplied with insulator.

Options:

Description	Suffix
† Optional Nickel-Chrome Plate Finish. See price list.	**-CP**

Tolerance		Cat. #	Material
Decimal	+/–.010	**ST**	Zinc
Fractional	+/–1/16	**STA**	Aluminium
Angular & Draft	+/–2°	**SSTG**	Stainless

Dimensions and materials specified are subject to change without prior notice.



PLAN VIEW SIDE VIEW

"D" dimension indicated maximum panel thickness which hub will accommodate.

SPACING CHART FOR MYERS HUBS

CONDUIT OR PIPE SIZE

HOLE SIZE.	COND. SIZE.	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	5	6
9/16	1/4	**1 1/16**													
11/16	3/8	1 5/32	**1 1/4**												
7/8	1/2	1 5/16	1 13/32	**1 9/16**											
1 1/8	3/4	1 7/16	1 17/32	1 11/16	**1 13/16**										
1 3/8	1	1 9/32	1 11/16	127/32	1 31/32	**2 1/8**									
1 3/4	1 1/4	1 25/32	1 7/8	2 1/32	2 5/32	2 5/16	**2 1/2**								
2	1 1/2	1 31/32	2 1/16	2 7/32	2 11/32	2 1/2	2 11/16	**2 7/8**							
2 1/2	2	2 7/32	2 5/16	2 15/32	2 19/32	2 3/4	2 15/16	3 1/8	**3 3/8**						
3	2 1/2	2 15/32	2 9/16	2 23/32	2 27/32	3	3 3/16	3 3/8	3 5/8	**3 7/8**					
3 5/8	3	2 25/32	2 7/8	3 1/32	3 5/32	3 5/16	3 1/2	3 11/16	3 15/16	4 3/16	**4 1/2**				
4 1/8	3 1/2	3 3/32	3 3/16	3 11/32	3 15/32	3 5/8	3 13/16	4	4 1/4	4 1/2	4 13/16	**5 1/8**			
4 5/8	4	3 11/32	3 7/16	3 19/32	3 23/32	3 7/8	4 1/16	4 1/4	4 1/2	4 3/4	5 1/16	5 3/8	**5 3/4**		
5 11/16	5	4 1/32	4 1/8	4 9/32	4 13/32	4 9/16	4 3/4	4 15/16	5 3/16	5 7/16	5 3/4	6 1/16	6 3/16	**7 1/8**	
6 3/4	6	4 13/32	4 1/2	4 21/32	4 25/32	4 15/16	5 1/8	5 5/16	5 9/16	5 13/16	6 1/8	6 7/16	6 11/16	7 3/8	**7 3/4**
		19/32	11/16	2 7/32	31/32	1 1/8	1 5/16	1 1/2	1 3/4	2	2 5/16	2 5/8	2 7/8	3 9/16	3 15/16

Minimum space from center of pipe or conduit to nearest obstruction.

1. Dimensions in top row (boxed squares) are centers for conduits of same size.
   Example: How close may 3" conduits be spaced?
   Answer 4 1/2"
2. Dimensions in gray shaded squares are for centers of conduits NOT of the same size.
   Example: What is the minimum spacing for 2" and 3/4" conduit?
   Read down column marked 3/4" to figure opposite 2" and find dimensions is 2 19/32".
3. Minimum spacing dimensions as shown will give approximately 1/8" clearance between locking nuts.

