



**\* ARLINGTON INDUSTRIES \* - [aifittings.com](http://aifittings.com)**

Electrical Solutions / NM & Die Cast Fittings

P.P. \$1,000 - NDA: 2pm Central

[michael.moore@jmaone.com](mailto:michael.moore@jmaone.com) - 615.287.0500, Ext. 110 AI

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**CABLOFIL / PW - [legrand.us/cablofil](http://legrand.us/cablofil)**

Cable Tray Products and Wiring Systems

P.P. \$5,000 - NDA: 12pm Central

[bob.chase@jmaone.com](mailto:bob.chase@jmaone.com) - 615.287.0500, Ext. 202 AI

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**\* CAMERON WIRE \* - [cameronwire.com](http://cameronwire.com)**

Portable Cord, Aluminum Cable, Specialty Cable

P.P. 2,000 lbs Aluminum only - \$3,000 mix - NDA: Not Available

[keith.moore@jmaone.com](mailto:keith.moore@jmaone.com) - 615.287.0500, Ext. 103

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**CERRO WIRE - [cerrowire.com](http://cerrowire.com)**

THHN, NMB, XHHW, SEU, SER, USE, UF

P.P. 5,000 lbs - NDA: Not Available

[keith.moore@jmaone.com](mailto:keith.moore@jmaone.com) - 615.287.0500, Ext. 103 AI

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**CITEL - [citel.us](http://citel.us)**

Surge Protection for AC, DC, Data, and RF Applications

P.P. NA - NDA: Not Available

[ken.crenshaw@jmaone.com](mailto:ken.crenshaw@jmaone.com) - 615.287.0500, Ext. 201

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**\* ELITE COMPONENTS\* - [elitecomponents.com](http://elitecomponents.com)**

Spring Steel Clips, Fasteners & Strut Fittings

Min: \$100/P.P. \$500/fittings - NDA: 2pm Central

[ken.crenshaw@jmaone.com](mailto:ken.crenshaw@jmaone.com) - 615.287.0500, Ext. 201

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**\* CROUSE-HINDS \* Commercial & Industrial - [crouse-hinds.com](http://crouse-hinds.com)**

Steel Outlet Boxes, Fittings and Myers Hubs, Explosionproof

P.P. Call - NDA: 12:30pm Central

[ken.crenshaw@jmaone.com](mailto:ken.crenshaw@jmaone.com) - 615.287.0500, Ext. 201

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**GENERAL CABLE - [generalcable.com](http://generalcable.com)**

Medium Voltage Cable, Portable Cord, Copper & Aluminum Bldg. Wire

Min/P.P. Call - NDA: Not Available

[keith.moore@jmaone.com](mailto:keith.moore@jmaone.com) - 615.287.0500, Ext. 103 AI

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**\* GENESIS CABLE \* - [genesis.resideo.com](http://genesis.resideo.com)**

Electronics, Data, Fire and Security Cables

P.P. \$1,500 - NDA: 12pm Central

[keith.moore@jmaone.com](mailto:keith.moore@jmaone.com) - 615.287.0500, Ext. 103 A

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**KIDDE - [kidde.com](http://kidde.com)**

CO & Smoke Detectors (including wireless)

P.P. \$1,000 - NDA: 11am Central

[michael.moore@jmaone.com](mailto:michael.moore@jmaone.com) - 615.287.0500, Ext. 110 AI

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**\* NEXANS \* - [nexansenergy.com](http://nexansenergy.com)**

Copper & Aluminum Industrial / Building Wire - NDA: Not Available

P.P. TC 7,500 lbs - Alum 2,000 lbs - Alum/MC combined 3,000 lbs

[keith.moore@jmaone.com](mailto:keith.moore@jmaone.com) - 615.287.0500, Ext. 103

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**NSi / TORK - [nsiindustries.com](http://nsiindustries.com)**

Electrical Solutions & A Wide Range of Energy Control

Min: \$100/P.P. Call - NDA: 2pm Central

[michael.moore@jmaone.com](mailto:michael.moore@jmaone.com) - 615.287.0500, Ext. 110 I

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**PASS & SEYMOUR / ON-Q - [legrand.us/passandseymour](http://legrand.us/passandseymour)**

Power, Lighting Control, Sound & Data Control

P.P. \$1,000 - NDA: 12pm Central

[bo.stem@jmaone.com](mailto:bo.stem@jmaone.com) - 615.287.0500, Ext. 125 AI

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**\* UNIVERSAL LIGHTING \* - [unvlt.com](http://unvlt.com)**

LED Drivers, Sign Tubes, LED Fixtures / Retrofit & Ballast

P.P. \$500 - NDA: 2pm Central

[duane.dursma@jmaone.com](mailto:duane.dursma@jmaone.com) - 615.287.0500, Ext. 153

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**WIREMOLD / WALKER - [legrand.us/wiremold](http://legrand.us/wiremold)**

Floor Boxes, Power Poles, Raceway and Prewired Systems

P.P. \$1,000 - NDA: 1pm Central

[bob.chase@jmaone.com](mailto:bob.chase@jmaone.com) - 615.287.0500, Ext. 202 AI

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| THHN / XHHW AMPACITY |     |     | NET WEIGHT LB / KFT |      |         | XHHW AL AMPACITY |     |
|----------------------|-----|-----|---------------------|------|---------|------------------|-----|
| Size                 | 75° | 90° | THHN                | XHHW | XHHW AL | 75°              | 90° |
| 14 sol               | 15  | 15  | 15                  |      |         |                  |     |
| 12 sol               | 20  | 20  | 23                  |      |         |                  |     |
| 10 sol               | 30  | 30  | 37                  |      |         |                  |     |
| 14                   | 15  | 15  | 16                  | 18   |         |                  |     |
| 12                   | 20  | 20  | 24                  | 26   |         | 20               | 25  |
| 10                   | 30  | 30  | 39                  | 40   |         | 30               | 35  |
| 8                    | 50  | 55  | 63                  | 64   |         | 40               | 45  |
| 6                    | 65  | 75  | 98                  | 97   | 40      | 50               | 60  |
| 4                    | 85  | 95  | 157                 | 149  | 57      | 65               | 75  |
| 3                    | 100 | 110 | 193                 |      |         | 75               | 85  |
| 2                    | 115 | 130 | 240                 | 230  | 84      | 90               | 100 |
| 1                    | 130 | 150 | 300                 | 288  | 108     | 100              | 115 |
| 1/0                  | 150 | 170 | 376                 | 360  | 131     | 120              | 135 |
| 2/0                  | 175 | 195 | 467                 | 456  | 161     | 135              | 150 |
| 3/0                  | 200 | 225 | 581                 | 563  | 198     | 155              | 175 |
| 4/0                  | 230 | 260 | 724                 | 703  | 243     | 180              | 205 |
| 250                  | 255 | 290 | 855                 | 837  | 292     | 205              | 230 |
| 300                  | 285 | 320 | 1022                | 995  | 352     | 230              | 260 |
| 350                  | 310 | 350 | 1191                | 1155 | 394     | 250              | 280 |
| 400                  | 335 | 380 | 1345                | 1324 | 446     | 270              | 305 |
| 500                  | 380 | 430 | 1668                | 1643 | 548     | 310              | 350 |
| 600                  | 420 | 475 | 1994                | 1986 | 670     | 340              | 385 |
| 700                  | 460 | 520 |                     | 2283 | 787     | 375              | 425 |
| 750                  | 475 | 535 | 2465                | 2467 | 822     | 385              | 435 |

| SEU ALUM |          |      | SER ALUM |      |
|----------|----------|------|----------|------|
| Size     | lb / kft | amps | lb / kft | amps |
| 8        | 105      | 45   | 130      | 45   |
| 6        | 145      | 60   | 185      | 60   |
| 4        | 198      | 75   | 245      | 75   |
| 2        | 265      | 100  | 350      | 100  |
| 1        | 350      | 115  | 440      | 115  |
| 1/0      | 425      | 135  | 530      | 135  |
| 2/0      | 510      | 150  | 640      | 150  |
| 3/0      | 620      | 175  | 780      | 175  |
| 4/0      | 760      | 205  | 950      | 200  |

| MC CABLE WITH GROUND |          |      |       |
|----------------------|----------|------|-------|
| Size                 | lb / kft | amps | O.D.  |
| 14/2                 | 87       | 15   | .446  |
| 14/3                 | 106      | 15   | .473  |
| 14/4                 | 123      | 15   | .505  |
| 12/2                 | 118      | 20   | .483  |
| 12/3                 | 145      | 20   | .514  |
| 12/4                 | 173      | 20   | .550  |
| 10/2                 | 164      | 30   | .550  |
| 10/3                 | 207      | 30   | .588  |
| 10/4                 | 244      | 30   | .643  |
| 8/2                  | 229      | 55   | .656  |
| 8/3                  | 300      | 55   | .713  |
| 8/4                  | 371      | 55   | .777  |
| 6/2                  | 330      | 75   | .742  |
| 6/3                  | 435      | 75   | .811  |
| 6/4                  | 541      | 75   | .886  |
| 4/3                  | 624      | 95   | .941  |
| 4/4                  | 855      | 95   | 1.056 |
| 3/3                  | 795      | 110  | 1.016 |
| 3/4                  | 1049     | 110  | 1.029 |
| 2/3                  | 966      | 130  | 1.091 |
| 2/4                  | 1245     | 130  | 1.201 |
| 1/3                  | 1427     | 150  | 1.203 |
| 1/0-3                | 1585     | 170  | 1.272 |



| NMB CU 90° C |          |      |      |          |      |
|--------------|----------|------|------|----------|------|
| Size         | lb / kft | amps | Size | lb / kft | amps |
| 14/2         | 58       | 15   | 14/3 | 75       | 15   |
| 12/2         | 83       | 20   | 12/3 | 109      | 20   |
| 10/2         | 126      | 30   | 10/3 | 166      | 30   |
| 8/2          | 187      | 40   | 8/3  | 254      | 40   |
| 6/2          | 257      | 55   | 6/3  | 360      | 55   |
|              |          |      | 4/3  | 563      | 70   |
|              |          |      | 2/3  | 821      | 95   |

| PORTABLE CORD |      |         |        |        |       |
|---------------|------|---------|--------|--------|-------|
|               | SJ-E | SJEOW-A | SEOW-A | SEOW-A |       |
| Size          | O.D. | O.D.    | O.D.   | Size   | O.D.  |
| 16/3          | .335 | .335    | .395   | 8/3    | .722  |
| 16/4          | .360 | .360    | .420   | 8/4    | .807  |
| 14/3          | .370 | .370    | .535   | 6/3    | .826  |
| 14/4          | .400 | .400    | .575   | 6/4    | .903  |
| 12/3          | .435 | .435    | .600   | 4/3    | .983  |
| 12/4          | .475 | .475    | .650   | 4/4    | 1.074 |
| 10/3          | .580 | .580    |        |        |       |
| 10/4          | .640 | .640    |        |        |       |

| RIGID |        |           | IMC    |           | EMT    |           |
|-------|--------|-----------|--------|-----------|--------|-----------|
| Size  | lb / C | ft / lift | lb / C | ft / lift | lb / C | ft / lift |
| 1/2   | 82     | 2500      | 62     | 3500      | 30     | 7000      |
| 3/4   | 109    | 1000      | 84     | 2500      | 46     | 5000      |
| 1     | 161    | 1250      | 119    | 1700      | 67     | 3000      |
| 1-1/4 | 218    | 900       | 158    | 1350      | 101    | 2000      |
| 1-1/2 | 263    | 800       | 194    | 1100      | 116    | 1500      |
| 2     | 350    | 600       | 256    | 800       | 148    | 1200      |
| 2-1/2 | 559    | 370       | 441    | 370       | 216    | 610       |
| 3     | 727    | 300       | 543    | 300       | 263    | 510       |
| 3-1/2 | 880    | 250       | 629    | 240       | 349    | 370       |
| 4     | 1030   | 200       | 700    | 240       | 393    | 300       |

| PVC SCH. 40 / 80 IMC |        |        |           |
|----------------------|--------|--------|-----------|
| Size                 | W/F 40 | W/F 80 | ft / lift |
| 1/2                  | 0.162  | 0.206  | 6000      |
| 3/4                  | 0.216  | 0.28   | 4400      |
| 1                    | 0.32   | 0.412  | 3600      |
| 1-1/4                | 0.434  | 0.571  | 3300      |
| 1-1/2                | 0.52   | 0.692  | 2250      |
| 2                    | 0.699  | 0.959  | 1400      |
| 2-1/2                | 1.108  | 1.463  | 930       |
| 3                    | 1.45   | 1.959  | 880       |
| 3-1/2                | 1.744  | 2.456  | *630*     |
| 4                    | 2.067  | 2.863  | 570       |

| FUSE CROSS REFERENCE GUIDE |         |        |           |                |            |
|----------------------------|---------|--------|-----------|----------------|------------|
| Fuse Type                  | Volt    | Edison | Bussmann  | Mersen / Gould | Littlefuse |
| CC (HRCI-CC)               | 600     | EDCC   | LP-CC     | ATDR           | CCMR       |
|                            | 600     | HCTR   | FNQ-R     | ATQR           | KLDR       |
|                            | 600     | HCLR   | KTK-R     | ATMR           | KLKR       |
| RK1                        | 250     | LENRK  | LPN-RK-SP | A2DR           | KLKR       |
|                            | 600     | LESRK  | LPS-RK-SP | A6DR           | LLNRK      |
| RK5                        | 250     | ECNR   | FRN-R     | TR             | FLNR       |
|                            | 600     | ECSR   | FRS-R     | TRS            | FLSR       |
| J                          | 600     | JDL    | LPJ       | AJT            | JTD        |
| T                          | 300     | TJN    | JJN       | A3T            | JLLN       |
|                            | 600     | TJS    | JJS       | A6T            | JLLS       |
| Midget                     | 600     | MCL    | KTK       | ATM            | LKL        |
|                            | 250     | MOL    | BAF-BAN   | OTM            | BLF        |
|                            | 500     | MEQ    | FNQ       | ATQ            | FLQ        |
|                            | 250     | MEN    | FNM       | TRM            | FLM        |
| 1/4"x1-1/4" Ceramic        | 250/125 | ABC    | ABC       | GAB            | 314        |
|                            | 250/32  | AGC    | AGC       | GGC            | 312        |
| 1/4"x1-1/4" Glass          | 250     | MDA    | MDA       | -              | 326        |
|                            | 250/32  | MDL    | MDL       | GDL            | 313        |
| 5x20 mm Glass              | 250/125 | GMA    | GMA       | GGM            | 235        |
|                            | 250/125 | GMC    | GMC       | GSC            | -          |
| 5x20 mm Glass              | 250     | S500   | GDB       | GSB            | 217        |
|                            | 250     | S506   | GDC       | GDG            | 218        |

| JMA CONTACT - 615.287.0500 |               |           |
|----------------------------|---------------|-----------|
| MFG                        | Contact       | Extension |
| ARLINGTON                  | Michael Moore | 110       |
| CABLOFIL / PW              | Bob Chase     | 202       |
| CAMERON                    | Keith Moore   | 103       |
| CERRO                      | Keith Moore   | 103       |
| CITEL                      | Ken Crenshaw  | 201       |
| CROUSE-HINDS               | Ken Crenshaw  | 201       |
| EDISON                     | Ken Crenshaw  | 201       |
| EDWARDS                    | Ken Crenshaw  | 201       |
| ELITE                      | Ken Crenshaw  | 201       |
| GENERAL CABLE              | Keith Moore   | 103       |
| HAMMOND                    | Ken Crenshaw  | 201       |
| HERITAGE                   | Ray Breedlove | 119       |
| HONEYWELL                  | Keith Moore   | 103       |
| KIDDE                      | Michael Moore | 110       |
| MIDWEST                    | Ray Breedlove | 119       |
| NEXANS                     | Keith Moore   | 103       |
| NSI / TORK                 | Michael Moore | 110       |
| P&S / ON-Q                 | Bo Stem       | 125       |
| SERVICE WIRE               | Keith Moore   | 103       |
| UNIVERSAL                  | Duane Dursma  | 153       |
| WHEATLAND                  | Ray Breedlove | 119       |
| WIREMOLD                   | Bob Chase     | 202       |