

DATE: 1/27/2020

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 4

BID NO.: 50-00129461

JEFFERSON PARISH

PURCHASING DEPARTMENT
P.O. BOX 9
GRETNA, LA. 70054-0009
504-364-2678

VENDOR:

BUYER: MBUTTERY

As per LSA-RS 47:301 et seq., all governmental bodies are excluded from payment of sales taxes to any Louisiana taxing body. Quotations shall be based on F.O.B. Agency warehouse or jobsite, anywhere within the Parish as designated by the Purchasing Department.

JEFFERSON PARISH reserves the right to cancel all or any part of an order if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel at any time and for any reason by issuing a THIRTY (30) day written notice to the contractor.

JEFFERSON PARISH is expecting all products to be new and all work to be done in workman-like manner, according to standard practices. Any deviations or alteration from the specifications must be indicated on the bid form for each item and upon request, product data for same must be submitted by the time specified by the Purchasing Department.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

7-10 Days

INDICATE STARTING TIME (IN DAYS) FOR CONSTRUCTION WORK

INDICATE COMPLETION TIME (IN DAYS) FOR CONSTRUCTION WORK

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: _____

NUMBER: _____

NUMBER: _____

NUMBER: _____

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) _____

***** ALL BIDDERS MUST COMPLETE SECTION BELOW *****

FIRM NAME:

CRAWFORD ELECTRIC SUPPLY

SIGNATURE:

(Must be signed here)

Loni Spurlock

TITLE:

Operations mgr.

PRINT OR TYPE NAME:

Loni Spurlock

ADDRESS:

5500 JEFFERSON HWY

CITY, STATE:

HARRAHAN, LA.

ZIP:

70123

TELEPHONE:

(504) 731-0480

FAX:

(504) 731-0490

EMAIL ADDRESS:

JLEHLANG AT CESCO LTD. Com

TOTAL PRICE OF ALL BID ITEMS: \$ 584.00

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00129461

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			PURCHASE OF ELECTRICAL STOCK FOR THE PUBLIC WORKS EAST BANK WAREHOUSE		
1	4.00	EA	0001 - Breaker, circuit, 50 amperes, 600 volt, 3 pole, with lugs, new in factory box, Westinghouse no. NMCP050K2 (0841690)		
2	2.00	EA	0002 - Fuse, 10 amperes, 125/250 VAC, Fusetron no. AGC-10 (0855160)		
3	3.00	EA	0003 - Timer, 0 seconds to 1 minute range, 120 VAC, IDEC no. RTE-B2AF20 (0862030)		
4	200.00	EA	0004 - Ring, sta-con, 10-12 wire range, 5/16 hole, insulated, 50 per box, Thomas and Betts no. 10RC-516 (0870680)		
5	12.00	EA	0005 - Connector, liquid tight, 90 degree, 1-1/4 in, malleable iron, nylon insulated, for flexible metal conduit, Appleton no. STB-90125 (087722E)		
6	5.00	EA	0006 - Contact kit, size 4, Westinghouse no. 626B187G17 (0853350)		
7	2.00	EA	0007 - Fuse, one time, 100 amp, 250 volt, Buss catalog no. NON-100 (0855960)		
8	40.00	EA	0008 - Switch, maintained 3-position, hand/off/auto, 120 volt, Idec no. ASD320NU (0871340)		
9	10.00	EA	0009 - Reducer, conduit, 1-1/2 in x 1-1/4 in, steel, Appleton no. RB150-125 (0879390) CROUSE HINDS #275	3.25E	32.50

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00129461

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
10	10.00	EA	0010 - Sleeve, conduit, 3/4 in, rigid galvanized steel (0878310)	0.95E	9.50
11	20.00	EA	0011 - Duct seal, in 1LB bags, ITT Brand no. DX-1 (0869860) <i>IDEX 31-601</i>	3.25E	65.00
12	3.00	EA	0012 - Switch, safety, 30 amperes, 600 volt, non-fusible, 3 pole, type 3R enclosure, with 2 in hub, Grainger no. 1H375 (0874110) <i>SIEMENS HNF 361R ECHS 200</i>	117.50E	352.50
13	5.00	EA	0013 - Connector, cable, 1 39/64 inch for 1 1/2 inch KO, cast zinc, two steel screws, Grainger no. 16D442 (087796E)	—	—
14	24.00	EA	0014 - relay, overload, panel mount, adjustable 25 to 100 amps, solid state, Furnas no. 48BTG3S00 (0858290)	—	—
15	12.00	EA	0015 - Contactor, size 3, 120 volt, new in factory box, ABB brand no. A75N3-30-11-84 (0860930)	—	—
16	6.00	EA	0016 - Cap, service entrance, 2 in, aluminum, clamp type, Peco no. 175 (0880300) <i>ARLINGTON 145</i>	5.75E	34.50
17	12.00	EA	0017 - Bushing, reducer, rigid conduit, aluminum, 1-1/4 in male thread x 1 in female thread, Appleton no. RB125-100A (0879380) <i>CROUSE-HINDS RE 43SA</i>	7.50E	90.00
18	4.00	EA	0018 - Breaker, circuit, 20 amperes, 120/240 volt, 1 pole, plug-in, Square D no. QO120 (0840460)	—	—
19	20.00	EA	0019 - Relay, overload, panel mount, adjustable 5.5 to 22 amps, solid state,	—	—

DATE: 1/27/2020

Page: 7

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00129461

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			<p>Furnas no. 48ATD3S00 (0858180)</p> <p>Please have items shipped to:</p> <p>Eastbank Warehouse 4901 Jefferson Hwy Suite C Jefferson, LA 70121</p>		

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS

This electronic procurement system allows vendors the convenience of reviewing and submitting bids online. This is a secure site and authorized personnel have limited read access only. Bidders are encouraged to submit electronically using this free service; while the website accepts various file types, one single PDF file containing all appropriate and required bid documents is preferred. Bidders submitting uploaded images of bid responses are solely responsible for clarity. If uploaded images/documents are not legible, then bidder's submission will be rejected. Please note all requirements contained in this bid package for electronic bid submission.

Please visit our E-Procurement Page at www.jeffparishbids.net to register and view Jefferson Parish solicitations. For more information, please visit the Purchasing Department page at <http://purchasing.jeffparish.net>.

ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW.

13

FOA DELINQUENT

1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(I), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.
2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.
3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.
4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid envelope. Failure to comply will cause the bid to be rejected. Additionally if submitting the bid electronically, then the license number must be entered in the appropriate field in the Electronic Procurement system. Failure to comply will cause the bid to be rejected.
5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.
6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.

Rigid/Intermediate Grade Conduit Fittings

Reducers & Plugs

CONDUIT REDUCERS – STEEL/IRON

Applications:

- Reduces the threaded opening on conduit bodies or any female threaded fitting
- Smooth pulling surface



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
Steel			
251	3/4" - 1/2"	50	4
252	1" - 1/2"	25	13
253	1 1/4" - 1/2"	10	30
254	1 1/2" - 1/2"	10	43
255	2" - 1/2"	5	83
260	1" - 3/4"	25	7
261	1 1/4" - 3/4"	10	23
262	1 1/2" - 3/4"	10	40
263	2" - 3/4"	5	79
268	1 1/4" - 1"	10	18
269	1 1/2" - 1"	10	27
270 S	2" - 1"	5	66
275	1 1/2" - 1 1/2"	10	13
276	2" - 1 1/2"	5	24
281	2" - 1 1/2"	5	27
Iron			
282	2 1/2" - 1"	10	120
283	2 1/2" - 1 1/2"	10	130
285	2 1/2" - 2"	10	150
288	3" - 1 1/2"	5	210
289	3" - 2"	2	160
290M	3" - 2 1/2"	5	120
291	3 1/2" - 2"	2	200
292	3 1/2" - 2 1/2"	2	225
293	3 1/2" - 3"	2	150
294	4" - 2"	2	270
295	4" - 2 1/2"	2	270
296	4" - 3"	2	260
297	4" - 3 1/2"	2	160
298	5" - 4"	1	385
299	6" - 5"	1	475

PLUGS – CAST IRON

Applications:

- Clean tapered threads
- Used to plug an unused threaded conduit opening
- Available in two styles, flush (recessed) or square head type

Recessed



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
PLG1M	1/2"	50	6
PLG2M	3/4"	50	11
PLG3M	1"	25	22
PLG4M	1 1/4"	25	34
PLG5M	1 1/2"	10	48
PLG6M	2"	10	82
PLG7M	2 1/2"	2	150
PLG8M	3"	2	222
PLG9M	3 1/2"	1	340
PLG10M	4"	1	380

Square Head



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
PLG15M	1/2"	50	12
PLG25M	3/4"	50	16
PLG35M	1"	25	25
PLG45M	1 1/4"	25	34
PLG55M	1 1/2"	10	48
PLG65M	2"	10	80
PLG75M	2 1/2"	1	116
PLG85M	3"	1	185
PLG95M	3 1/2"	1	232
PLG105M	4"	1	310



RE43SA RE43SA 1-1/4X1 AL Reducer

Crouse-Hinds

Catalog Number	RE43SA
Manufacturer	Crouse-Hinds
Description	
Weight per unit	0.0800 (lbs/each)
Product Category	Aluminum

Features

connection	Threaded
Material	Copper-Free Aluminum

Descriptions

Description	RE43SA 1-1/4X1 AL REDUCER
Product Type	1 1/4 to 1 Al Reducing Bush
Special Features	Reducing fitting

Manufacturer Information

Brand	EATON CROUSE-HINDS SERIES
GTIN	00782274101446
Manufacturers Part Number	RE43 SA
sub brand	Reducer
UPC	782274101446

Taxonomies, Classifications, and Categories

Category Description	Locknuts, Bushings, Re-Bushings, Re-Washers, Threaded Plugs, Knockout Plugs
----------------------	---

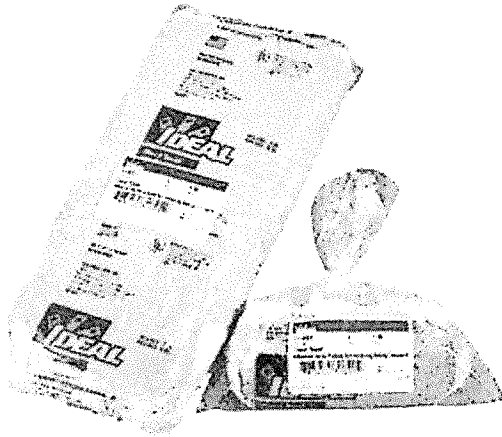
Packaging

Carton	1
Package	10
Weight Per each	0.08

Uses, Certifications, and Standards

Application	For use with rigid conduit to reduce down hub internal diameter
Enclosure	Class I Div 1 2 Group A B C D, Class II Div 1 Group E F G, Class II Div 2 Group F G, Class III
standard	UL 886, CSA C22.2

Duct Seal



Features

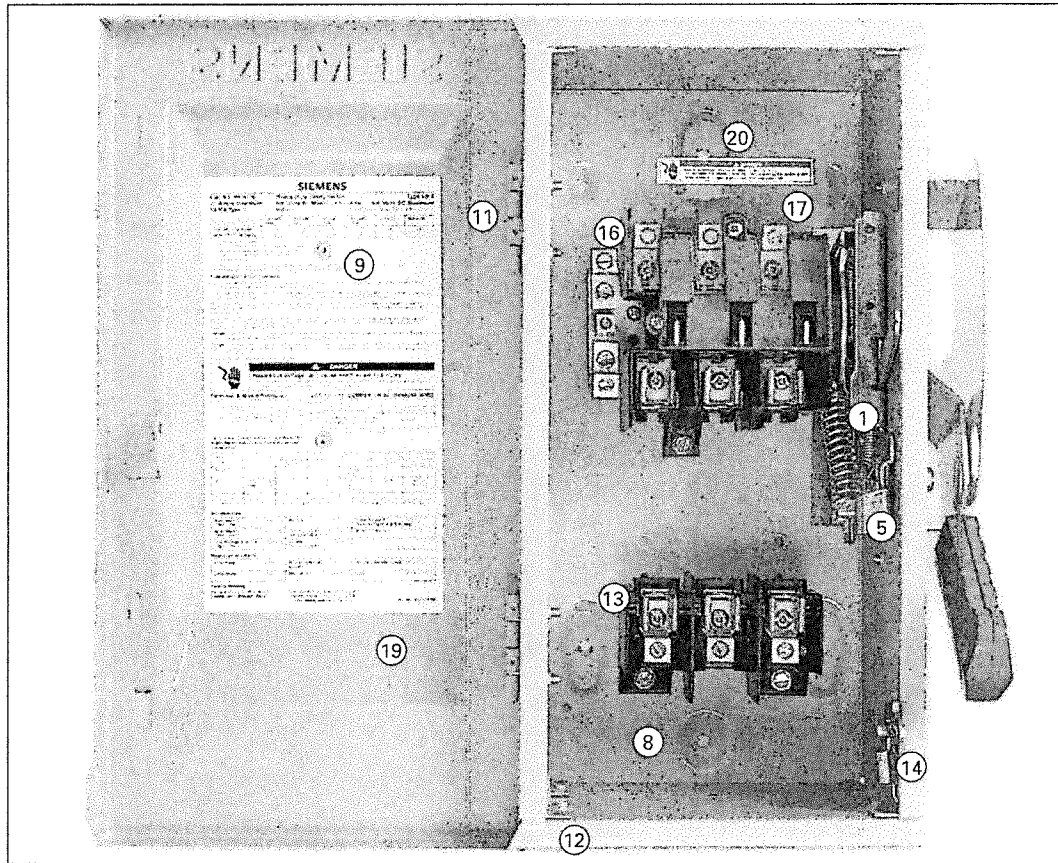
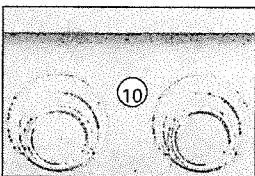
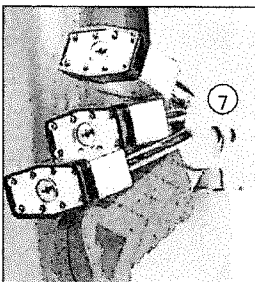
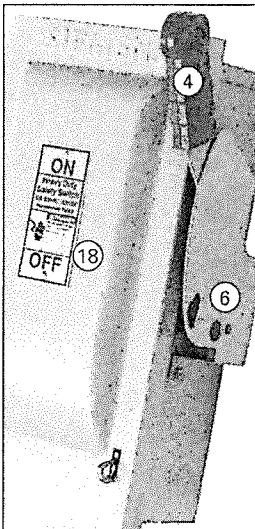
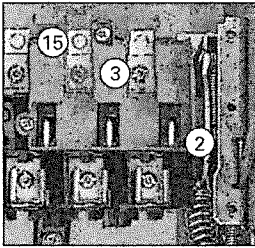
- Seals around junction boxes, flashings and service entrances
- Permanently soft, non-toxic compound can be painted immediately after application
- Won't adversely affect other plastic materials or corrode metals

Models

Description	Catalog #
Duct Seal 1-pound Block	31-601
Duct Seal 5-pound Block	31-605

Heavy Duty Safety Switches

Features

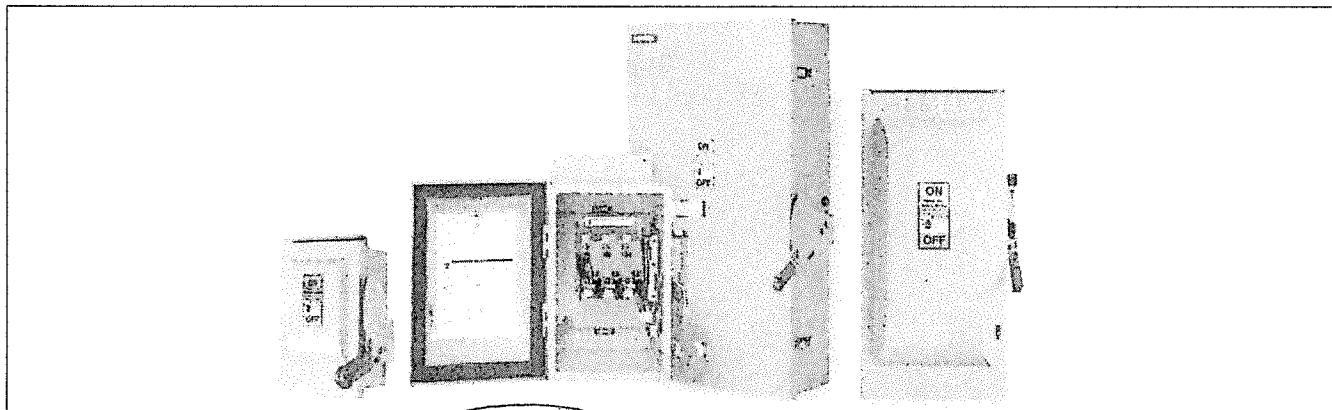


4
SAFETY
SWITCHES

1. Quick-make, quick-break operating mechanism that ensures positive operation.
2. Visible blade, double-break switching action.
3. Arc chutes dissipate heat and prolong switch life.
4. Highly visible red handle grip. Designed for hook stick operation.
5. Defeatable dual cover interlock.
6. Center punch provided for field drilling to allow ON padlocking.
7. Handle can be padlocked in the OFF position with up to (3) padlocks with 5/16" hasps.
8. Generous top, bottom and side gutters that meet or exceed NEC wire-bending space requirements.
9. Informative door labeling which includes replacement parts list.
10. Tangential knockouts through 600A for easy conduit lineup.
11. Side-hinged door that opens past 180 degrees for easier wiring.
12. Unique enclosure design increases rigidity and prevents cuts and scrapes to conductors and installer's hands.
13. Spring reinforced fuse clips that assure reliable contact for cool operation.
14. Door latch securely holds door closed and allows cover padlocking.
15. Front removable mechanical lugs that are suitable for CU/Al 60 or 75° C conductors.
16. Lugs are field convertible to copper body and to a wide variety of compression connectors.
17. Hinged clear line terminal shield with probe holes for inspecting or testing line side terminals.
18. Embossed aluminum nameplate on Heavy Duty Switches provides highly visible ON/OFF indication.
19. Drawn cover for increased rigidity and resistance to abuse.
20. Top key hole and bottom mounting holes provide easy 2 or 3 point mounting.

Heavy Duty Safety Switches

Selection



System	Ampere Rating	Indoor - Type 1		Outdoor - Type 3R		Horsepower Ratings							
		Catalog Number	Ship. Wt. (lbs.)	Catalog Number	Ship. Wt. (lbs.)	240 Volt		480 Volt		600 Volt		250V DC	600V DC
						1-Phase	3-Phase	1-Phase	3-Phase	1-Phase	3-Phase		

600 Volt Non-Fusible^④

2-Pole^③

480 Volt AC / 600 Volt AC / 600 Volt DC

	30	HNF261	12	HNF261R	13	—	—	7 1/2	—	10	—	5	15
	60	HNF262	19	HNF262R	20	—	—	20	—	25	—	10	30
	100	HNF263	24	HNF263R	25	—	—	30	—	40	—	20	50
	400	HNF265■	109	HNF265R	113	15	—	50	—	50	—	40	50
	600	HNF266■	111	HNF266R■	115	15	—	50	—	50	—	50	50

3-Pole

480 Volt AC / 600 Volt AC / 250 Volt DC

	30	HNF361	12	HNF361R	13	5	10	7 1/2	20	10	30	5	—
	30	—	—	HNF361RL ^⑤	19	5	10	7 1/2	20	10	30	5	—
	60	HNF362H ^⑥	11	HNF362RH ^⑥	11	10	20	20	50	20	40	10	—
	60	HNF362 ^①	18	HNF362R ^①	19	10	20	20	50	25	60	10	30 ^②
	60	—	—	HNF362RL ^⑤	24	10	20	20	50	25	60	10	30 ^②
	100	HNF363 ^①	23	HNF363R ^①	24	15	40	30	75	40	100	20	50 ^②
	200	HNF364 ^①	46	HNF364R ^①	47	15	60	50	125	50	150	40	50
	400	HNF365	114	HNF365R	118	15	125	50	250	50	350	50	—
	600	HNF366	116	HNF366R	120	15	200	50	400	50	500	50	—
	800	HNF367	295	HNF367R	295	15	250	50	500	50	500	50	—
	1200	HNF368	305	HNF368R	307	15	250	50	500	50	500	50	—

600 Volt Non-Fusible^④

2-Pole^③

480 Volt AC / 600 Volt AC / 600 Volt DC

		Type 4 / 4X Stainless ^⑥		Type 12 Industrial ^⑤									
		Catalog Number	Ship. Wt. (lbs.)	Catalog Number	Ship. Wt. (lbs.)								
	30	HNF261S	13	HNF261J	13	—	—	7 1/2	—	10	—	5	15
	60	HNF262S	20	HNF262J	20	—	—	20	—	25	—	10	30
	100	HNF263S■	25	HNF263J■	25	—	—	30	—	40	—	20	50
	400	HNF265S■	113	HNF265J■	114	15	—	50	—	—	—	40	50
	600	HNF266S■	115	HNF266J■	120	15	—	50	—	—	—	50	50

3-Pole

480 Volt AC / 600 Volt AC / 250 Volt DC

	30	HNF361S	13	HNF361J	13	5	10	7 1/2	20	10	30	5	—
	60	HNF362SH ^⑥	15	HNF362JH ^⑥	14	10	20	20	50	20	40	10	—
	60	HNF362S ^①	19	HNF362J ^①	19	10	20	20	50	25	60	10	30 ^②
	100	HNF363S ^①	24	HNF363J ^①	24	15	40	30	75	40	100	20	50 ^②
	200	HNF364S ^①	47	HNF364J ^①	47	15	60	50	125	50	150	40	50
	400	HNF365S	118	HNF365J	119	15	125	50	250	50	350	50	—
	600	HNF366S	120	HNF366J	120	15	200	50	400	50	500	50	—
	800	HNF367S	295	HNF367J■	295	15	250	50	500	50	500	50	—
	1200	HNF368S■	310	HNF368J■	310	15	250	50	500	50	500	50	—

■ Built to order. Allow 2-3 weeks for delivery.

④ Also rated 600V DC.

⑤ Compact switch (11.1"H, 6.6"W box less cover and handle).

Short circuit withstand rating—100,000 RMS sym. amps.

⑥ Use 3-Pole switch for 200A application.

③ Suitable for use as service entrance equipment except for 1200 when used on a 480 or 600V grounded wye system.

④ Also rated type 3S / 3R.

⑤ Indicates oversized enclosure (30A switch in a 60A enclosure or a 60A switch in a 100A enclosure).

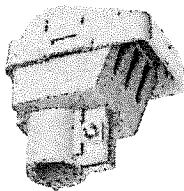
⑥ 600V DC and 600V DC horsepower rating shown requires (2) poles to be connected in series.

⑦ 304 grade stainless steel. For switches with enclosures constructed from 316 grade stainless steel, see page 4-16.

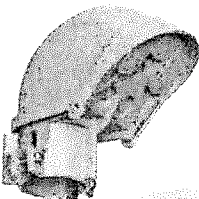
Entrance Caps for Rigid, IMC, EMT and PVC

Arlington has an Entrance Cap to fit your needs.

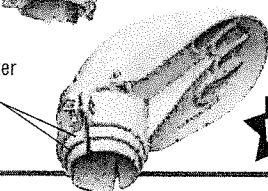
PVC100
thru
PVC104



PVC105
PVC106
PVC129



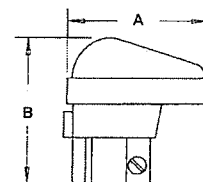
PVC109
w/ adapter
sleeves



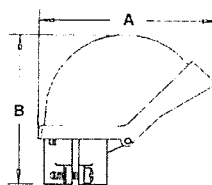
NEW!

PVC for rigid • IMC • EMT • Rigid PVC. 1/2" to 2" sizes include adapter sleeve for EMT.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	STD PKG	DIM A	DIM B
PVC100	73100	1/2	25	2.625	2.900
PVC101	73101	3/4	25	3.340	3.150
PVC102	73102	1	20	3.340	3.360
PVC103	73103	1-1/4	10	4.125	3.530
PVC104	73104	1-1/2	10	4.145	3.530
PVC105	73105	2	5	7.790	6.660
PVC106	12512	2-1/2	1	9.790	7.620
PVC109	12513	3, 3-1/2, 4	1	12.650	9.070
PVC129	73129	2-1/2 Mast	1	7.750	6.660

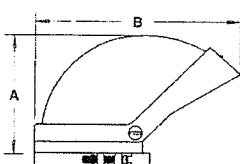
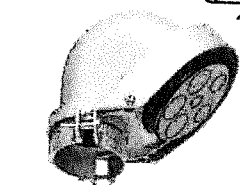


PVC100 - PVC104

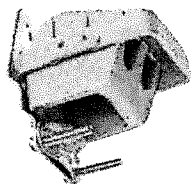


PVC105 - PVC129

➔ **Clamp-on Style for rigid • IMC • EMT**

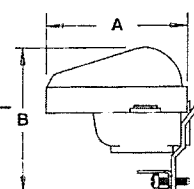


CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT	STD PKG	DIM A	DIM B	HOLE SIZES
140	00140	1/2	10	10	2.60	2.68	(4).30
141	00141	3/4	10	10	2.72	3.80	(2).38 (3).40
142	00142	1	10	10	3.11	3.32	(2).44 (3).50
143	00143	1-1/4	5	25	3.20	4.46	(2).42 (3).63
144	00144	1-1/2	3	15	4.34	4.85	(2).60 (3).75
145	00145	2	10	10	4.55	6.62	(2).75 (3)1.00 (1).53
146	00146	2-1/2	1	1	7.80	9.74	(3)1.31 (3).87 (1).99
147	00147	3	1	1	8.00	10.50	(3)1.31 (3).87 (1).99
148	00148	3-1/2	1	1	9.25	12.50	(3)1.73 (4)1.10
149	00149	4	1	1	9.25	12.50	(3)1.73 (4)1.10



PVC Entrance Caps with galvanized steel strap

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	STD PKG	DIM A	DIM B	HOLE SIZES
PVC660	73660	(3) 3, 6, 4, 2	50	2.700	2.520	(2).53
PVC662	73662	(3) 1/0 to (3) 4/0	10	4.125	3.750	(2).69



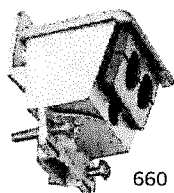
Arlington

1 Stauffer Industrial Park
Scranton, PA 18517
800/233.4717
Fax 570/562.0646
www.aifittings.com

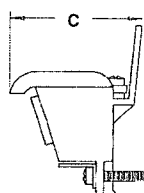
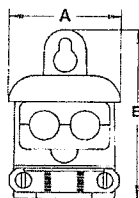


Service Entrance Cable Caps Zinc Diecast

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	STD PKG	DIM A	DIM B	DIM C	HOLE SIZES
660	00660	7/8" dia. max.	50	2.060	2.970	2.260	(2).58
662	00662	1/0 to 4/0	10	3.180	4.520	3.600	(2).80



660



Distributed by

PVC106, PVC109 1107REV0508/50M