

Item no.	STOCK NO./NSN NO	DESCRIPTION	UNIT	QTY
2	60005T13	TAPE, UNDERGROUND DETECTABLE, ELECTRICAL LINE BURIED BELOW, RED COLOR-2" X 1000'-0" LONG. REF. SOURCE:MC MASTER CAT 113 PAGE-1956. (EQUAL OR BETTER)	RO	1
25	CC-2	KIT, CABLE CLEANING PREPARATION, ASSEMBLED WITH 3-SOLVENT SATURATED CLEANING PADS IN ALUMINUM LIFT TOP CONTAINER WRAPPED WITH 120 GRIT & NON ABRASIVE, (10-EACH/CASE). REF. SOURCE: 3M ELECTRICAL PRODUCT DIVISION 6801 RIVER PLACE BLVD. AUSTIN, TEXAS, 7826-9000.	CS	2
26	166LRC5270	CONNECTOR, LOAD BREAK, ELBOW, 160 SERIES FOR 4/0 STR. WITH TEST POINT, 15 KVA CLASS, EACH KIT CONTAINS: A) 1-ELBOW CONNECTOR HOUSING, B) 1-CONDUCTOR CONTACT, C)1-MALE CONTACT, D) 1-MALE CONTACT WRENCH, E) 1-TUBE SILICONE GREASE, F) 1-WIPING CLOTH, G) 1-CRIMP CHART, H) 1-INSTALLATION INSTRUCTION, I) 1-CABLE ADAPTER REF. SOURCE: ELASTIMOLD, AMERACE CORPORATION, NEWBURGH ROAD, HACKETTSTOWN, NEW JERSEY 07840 U.S.A. TEL: 852-1122	EA	12
27	K22A39U-2	TERMINAL, UNIVERSAL, FOUR HOLE 1/0 -750 WIRE RANGE, FOR COPPER AND ALUMINUM CONDUCTORS. EQUAL OR BETTER . REF. BURNDY PRODUCTS	EA	10
28	2A225	TAPE, 3M SCOTCH 33, VINYL PLASTIC ELECTRICAL, 3/4" X 66 FT, BLACK COLOR, equal or better, REF. GRAINGER CAT 399	EA	30
29	2A459	TAPE, 3M SCOTCH 130C LINERLESS RUBBER SPLICING, 3/4" Wd X 30 Ft, SELF-BONDING, 30-mil., EPR-BASED, CORONA-RESISTANT INSULATING TAPE, equal or better, REF. GRAINGER CAT 399	EA	30
30	3FE-4041-02	CABLE, POWER ELECTRICAL, 15-KV, NO.4/0 AWG CLASS B STRANDED, ANNEALED COPPER CONDUCTOR, ETHYLENE PROPYLENE RUBBER [EPR] INSULATION PVC JACKETED, INSULATION SHIELD - OVER THE INSULATION IS AN EXTRUDED CONDUCTING, THERMOSETTING INSULATION SHIELD. METALLIC SHIELD IS A HELICALLY APPLIED 5 MIL UNCOATED COPPER TAPE, 133% INSULATION LEVEL, LISTED BY UL AS TYPE MV-105 PER STANDARD 1072, INSULATED CONDUCTORS SHALL HAVE THE DATE OF MANUFACTURE AND OTHER IDENTIFICATION IMPRINTED ON THE OUTER SURFACE OF EACH CABLE AT REGULAR INTERVALS THROUGHOUT CABLE LENGHT. WIRES AND CABLES MANUFACTURED MORE THAN 24 MONTHS PRIOR TO DATE OF DELIVERY TO THE SITE ARE NOT ACCEPTABLE. (1,000 FT / REEL) " BY : ANIXTER - WIRE & CABLE CATALOG " Page : 16-26 . REF SOURCE : ANIXTER, INC. SEATTLE WIRE & CABLE, 21419 64TH AVE. S. KENT, WA 98032. NOTE: (SPOOLS SHALL BE STRAPPED UPRIGHT ON 4' X 4' PALLETS FOR SHIPMENT) . (Equal or Better)	RL	3
31	YS28-T	CONNECTOR, STRAIGHT,4/0 STR. CONDUCTOR, SEAMLESS TYPE YS-T, PURE COPPER TIN PLATED COMPRESSION HYLINK UNINSULATED HIGH VOLTAGE COPPER COMPRESSION SPLICE WITH LONG BARREL AND TAPERED ENDS, FOR HEAVY DUTY APPLICATION THROUGH 35 KV, HAS FOUR CENTER WIRE STOP, COLOR CODE PURPLE BY BURNDY U.S. ELECTRICAL GROUP PAGE: 21, REF. SOURCE: BURNDY CORPORATION CUSTOM CONNECTOR CENTER, GRASSY PLAIN STREET, BETHEL, CT 06801 TEL: 1-800-451-4956	EA	6

32	SCOTCH 77	TAPE, 3M SCOTCH 77, FIRE PROOFING, VINYL PLASTIC, ELECTRICAL, 3" x 20' ROLL, SOLD IN CASES OF 10 ROLLS /CASE. REF. 3M ELECTRICAL PRODUCT DIVISION 6801 RIVER PLACE BLVD. AUSTIN, TEXAS. 78726-9000	CS	9
33	5719	TAPE, SPLICING KIT 5700 SERIES SCOTCH BRAND; FOR 2/0 - 350 MCM, USE TO IN-LINE AND TEE SPLICES ON TAPE SHIELD, DRAIN WIRE SHIELDED or UNSHIELDED (3-SPLICES/KIT), Each kit contains : a) 3-Scotch brand 13 tape, b) 18-Scotch brand 130C tape, c) 4-Scotch brand 24 shielding braid, d) 1-Scotch brand 25 grounding braid, e) 5-Scotch brand Super 33 + tape, f) 1-Resin core solder, g) 1-Cable preparation kit, & h) 1-Instruction sheet. REF. : 3M ELECTRICAL PRODUCT DIVISION 6801 RIVER PLACE BLVD. AUSTIN, TEXAS. 78726-9000	KT	2
34	13.8KV TAGS F2S	TAG, CABLE, POLYETHYLENE, NON-CORROSIVE, NON-CONDUCTIVE, RESISTIVE TO ACIS, ALKALIS, ORGANIC SOLVENTS, SALT WATER, WITH BLACK POLYETHYLENE TAG HOLDER, TAGS HAVE BLACK BLOCK LETTERS, NUMBERS AND SYMBOLS, NOT LESS THAN 6.35mm & 0.38mm DEEP, TAG DESIGNATION " 13.8 KV FEEDER F1S (Phase A, B OR C) 4/0 MEET IEEE C2, NFPA, 3 PHASE PER SET. REF. GRAYBAR	SE	1
35	1601A4	BUSHING, LOAD BREAK BUSHING INSERT, 15KV, PAD MOUNTED TRANSFORMER, ELASTIMOLD, WITH LOCKING GROOVE. REFERENCE SOURCE : ELASTIMOLD, AMERACE CORPORATION, NEWBURGH. ROAD, HACKETTSTOWN, NEW JERSEY 07840 U.S.A. TEL : 852-1122	EA	24
43	3A186	TAPE, ELECTRICAL, FLAME RETARDANT (BROWN), SUPER 33+. REF. SOURCE: GRAINGER CATALOG 398 PAGE 435, EQUAL OR BETTER.	EA	1
44	3A184	TAPE, ELECTRICAL, FLAME RETARDANT (ORANGE), SUPER 33+; REF. SOURCE: GRAINGER CATALOG 398 PAGE 435, EQUAL OR BETTER.	EA	1
45	4YT48	TAPE, ELECTRICAL, [BLUE, GREEN, RED, YELLOW, WHITE MULTIPACK], VINYL, SCOTCH 35, EQUAL OR BETTER, REF. GRAINGER 398 PAGE 435	EA	1
46	3LM56	LUGS, CONNECTOR, COMPRESSION, 4/0 CABLE SIZE, TWO HOLE LUGS, PURPLE, equal or better. REF. SOURCE: GRAINGER.	EA	18
47	6JE66	TIES, CABLE, 0.30 INCHES WIDE, 28 INCHES IN LENGTH, HEAVY DUTY (50-EA/PG) EQUAL OR BETTER REF. GRAINGER	EA	1
48	6D-7501-02	WIRE, ELECTRICAL, 750 AWG/kcmil, THW, PVC INSULATION/ JACKET, 75 DEG C DRY / 75 DEG WET, SOLID OR STRANDED, 600VOLTS, CONDUCTOR: SOLID OR CLASS B STRANDED, ANNEALED COPPER PER UL 83, INSULATION: POLYVINYL CHLORIDE [PVC] MEETING THE REQUIREMENTS OF UL 83, STANDARDS: MEETS THE REQUIREMENTS OF UL 83 FOR TYPE THW WIRE. AMPACITY: BASED ON NOT MORE THAN THREE CONDUCTORS IN RACEWAY OR CABLE OR EARTH WITH AMBIENT TEMPERATURE OF 30°C AND A CONDUCTOR TEMPERATURE OF 75°C PER NEC TABLE 310-16., BLACK COLOR, SHALL HAVE THE DATE MANUFACTURED, CABLES MANUFACTURED MORE THAN 12 MONTHS PRIOR TO DATE OF DELIVERY IS NOT ACCEPTABLE, [1000FT/SPOOL] REF. SOURCE: ANIXTER WIRE AND CABLE [EQUAL OR BETTER]	SL	5

49	6D-4041-04	WIRE, ELECTRICAL, 4/0 AWG, THW, PVC INSULATION/ JACKET, 75 DEG C DRY / 75 DEG WET, SOLID OR STRANDED, 600VOLTS, CONDUCTOR: SOLID OR CLASS B STRANDED, ANNEALED COPPER PER UL 83, INSULATION: POLYVINYL CHLORIDE [PVC] MEETING THE REQUIREMENTS OF UL 83, STANDARDS: MEETS THE REQUIREMENTS OF UL 83 FOR TYPE THW WIRE. AMPACITY: BASED ON NOT MORE THAN THREE CONDUCTORS IN RACEWAY OR CABLE OR EARTH WITH AMBIENT TEMPERATURE OF 30°C AND A CONDUCTOR TEMPERATURE OF 75°C PER NEC TABLE 310-16., GREEN COLOR, SHALL HAVE THE DATE MANUFACTURED; CABLES MANUFACTURED MORE THAN 12 MONTHS PRIOR TO DATE OF DELIVERY IS NOT ACCEPTABLE, [1000FT/SPOOL] REF. SOURCE: ANIXTER WIRE AND CABLE [EQUAL OR BETTER]	SL	1
50	YA39L-2TC38	CONNECTOR, LUG, COMPRESSION, 750 KCMIL CABLE SIZE, TWO HOLE LUGS, 3/8" STUD HOLE equal or better, REF: BURNDY PRODUCTS,	EA	40
51	KVS44	CONNECTOR, MECHANICAL, COMPACT TWO PIECE, HIGH STRENGTH, HIGH COPPER ALLOY.500-1000 COPPER RUN, 3/0 -1000 COPPER TAP. EQUAL OR BETTER REF. BURNDY PRODUCT.	EA	32
52	E997P	BELL, END; 5" DIA. PVC PLASTIC SCH. 40, EQUAL OR BETTER, REF. CARLON LAMSON & SESSIONS	EA	22
53	49016-010	CONDUIT, ELECTRICAL, 5" DIAMETER. X 10 FEET. LONG, HEAVY WALL RIGID CARLOS PLUS 40, ONE SIDE HAS AN EXPANDED FEMALE END [BELLED END], GRAY COLOR, EQUAL OR BETTER, REF. GRAYBAR ELECTRICAL CATALOG 40B PAGE 2-5	EA	55
54	UA9APB	ELBOW; 125mm (5 IN.) DIA. 90 DEGREES-STANDARD RADIUS WITH INTEGRAL BELLED END, PVC PLASTIC. "BY: CARLON", FROM GRAYBAR ELECTRIC PRODUCTS, CATALOG # 40, PAGE : 2-6. REF. SOURCE: GRAYBAR ELECTRIC CO INC.	EA	30
55	E940P	COUPLING, 5" ELECTRICAL CONDUIT, PVC SCHEDULE 40, EQUAL OR BETTER, REF.GRAYBAR	EA	10
56	E942P	ADAPTER, ELECT'L CONDUIT, SOCKET & FEM THREADS, 5" PVC, SCH. 40, REF. CARLON	EA	50
57	P258PT	PLUG, 5" CONDUIT SIZE WITH PULL TAB, PVC, BY CARLON, equal or better, REF. wescodirect.com	EA	4
58	E958P	CAP, END, 5" DIA. PVC , BY CARLON, REF. wescodirect.com	EA	4
59	S288PLN	SPACER, BASE. PLASTIC, 5" DIA. CONDUIT SIZE, 3" SEPARATION, BY CARLON, REF. wescodirect.com	EA	45
60	S289PLN	SPACER, INTERMEDIATE, PLASTIC, 5" DIA. CONDUIT SIZE, 3" SEPARATION, BY CARLON, REF. wescodirect.com	EA	45
61	VC9962	CEMENT, STANDARD GRADE, CLEAR SOLVENT WITH DAUBER, MULTIPURPOSE, PVC, DUCT, WIRE WAY, UP TO 6" DIA, 1 QUART, BY CARLON, equal or better, REF.wescodirect.com	QT	10
62	5E521	PRIMER, ADHESIVE, FOR PVC PIPE/CONDUIT DESIGN TO DISSOLVE SURFACE PRIOR TO CEMENTING, equal or better, REF. GRAINGER 399	EA	10
63	05439823	DUCT SEALANT, 5 LBS/PG. APPLICATIONS: ADHESION TO MOST PLASTIC & METAL SURFACES MATERIAL: BUTYL RUBBER, POLYBUTENE CAULKING COMPOUND, EQUAL OR BETTER. REF. SOURCE MSC INDUSTRIAL SUPPLY CO.	EA	2
64	66093014	POLYLINE, USE TO PULL ROPE THROUGH CONDUIT, 5,200 FEET, 240 LBS AVE BREAKING STRENGTH, RF. MSC INDUSTRIAL SUPPLY	EA	1

65	54043146	LUBRICANT, WIRE PULLING, NON-TOXIC, NON-FLAMMABLE, NON-COMBUSTIBLE AND NON-CORROSIVE, 1-GALLON PAIL, EQUAL OR BETTER. REF. SOURCE: MSC INDUSTRIAL SUPPLY 2006-2007, PAGE 3543	EA	2
66	69455K43	TIE, NYLON CABLE; HIGH-TENSILE STRENGTH, 28" Lg., UV-RESISTANT BLACK, 8"Dia. MAX. BUNDLE, 250 LBS. MIN TENSILE STR. USE IN HEAVIER-DUTY APPLICATIONS (10 ea/pg), REF.MCMASTER-CARR CAT 113	PG	1
67	88272916	CONDUIT, ELECTRICAL, 5" DIAMETER X 10 FEET LONG, THREADED BOTH ENDS WITH ONE COUPLING, RIGID STEEL, EQUAL OR BETTER, REF. GRAYBAR ELECTRICAL PRODUCTS CAT 40B PAGE 2-1	EA	40
68	88273354	ELBOW, CONDUIT, ELECTRICAL, 5", 90 DEGREES, BOTH ENDS THREADED, ZINC COATED, EQUAL OR BETTER. REF. SOURCE: GRAYBAR ELECTRIC PRODUCT 40B, PAGE 2-1	EA	16
69	CH-500	HUB, CONNECTOR, BOX, ELECTRICAL, 5 IN. WATERTIGHT HUB, MALLEABLE IRON THREADED 2-PIECE WITH SEALING RING [EQUAL OR BETTER] REF. SOURCE WESCODIRECT.COM	EA	8
70	40 X 20 X20 NEMA 4X	ENCLOSURE, 40 IN. X 20 IN. X 20 IN., NEMA 4X, STAINLESS STEEL [EQUAL OR BETTER]. REF. SOURCES: WIEGMANN, B-LINE.	EA	2
71	88273385	COUPLING, ELECTRICAL, 5 INCH DIAMETER, RSC, EQUAL OR BETTER. REF. SOURCE: GRAYBAR ELECTRICAL PRODUCTS 40B,	EA	50
72	88031192	COUPLING, THREE-PIECE, 3/4-INCH CONDUIT SIZE, EQUAL OR BETTER, REF. GRAYBAR.	EA	8
73	92125387	LOCKNUT, ELECTRICAL CONDUIT, 5 INCHES SIZE. REF. SOURCE: GRAYBAR ELECTRIC CO INC.	EA	40
74	92093637	BUSHING, ELECTRICAL CONDUIT, PLASTIC 5 IN. SIZE REF. SOURCE: GRAYBAR ELECTRIC CO INC.	EA	20
75	7500K38	ROD, COPPER CLAD STEEL, 3/4" DIA. X 10' LONG, UNTHREADED, equal or better, REF.MCMASTER-CARR CAT 113 page 882	EA	10
76	7491K93	CLAMPS, GROUND, 3/4" DIA., ROD, DUAL NUTS, BRONZE, equal or better, REF: McMaster 113 page 882	EA	10
77	7512K64	WIRE, GROUNDING, BARE COPPER, #6 AWG, 50FT/LENGTH, equal or better, REF: MCMASTER-CARR CAT 113, page 882	LG	1
78	3310T8	CHANNEL, SINGLE STRUT, GALVANIZED STEEL, SIZE 13/16 IN. X 1-5/8 IN. X 10-FT., SLOTTED HOLE, GAGE 14. REF. SOURCE: MCMASTER-CARR, [WWW.MCMASTER.COM]	EA	3
79	3115T25	CLAMP, STRUT, 5 INCHES CONDUIT SIZE, INCLUDES NUT AND BOLT, ZINC PLATED STEEL. REF. SOURCE: MSC INDUSTRIAL SUPPLY CO. www.mscdirect.com, 2005-2006 CAT PAGE 3515.	EA	60

80		Wire, 750-KCMIL, THWN-2, BLK, Stranded, CU	FT	600
81		Wire, 750-KCMIL, THWN-2, BLK, Stranded, CU	FT	600
82		Motor Starter, Size 2, NEMA 1 Enclosure, 3P, 600 VAC, 39.100 Heater	EA	2
83	3M 35-GREEN	Tape, Electrical, 3/4" X 66 FT Coding	EA	5
84	3M 35-WHITE	Tape, Electrical, 3/4" X 66 FT Coding	EA	5
85	3M 33-PLUS	Tape, Electrical, -3/4" X 66 FT Plastic	EA	10