

ARIZONA PUBLIC SERVICE COMPANY

MATERIALS

AND

APPROVED MANUFACTURERS

FOR

STREET LIGHTS

03/23/2009

PHOTOELECTRIC CONTROL

MANUFACTURERS PART NUMBERS

CONTROL, PHOTO-ELECTRIC, BLACK, 120/208/240/277 VOLT, SILICON, SOLID STATE, 2.40 TO 3.60 FC ON, 1.2 TO 2.4 FC OFF, 320 JOULE MOV, INVERSE ON/OFF RATIO .6:1 +/- .1, FAIL ON, PER APS MS-8171

APN 63965

MFG PART #

ALR-2190-VP3-BK	Area Lighting Research
DPR124-2.6TJBK	Dark-to-light
ES124-WPH-2.5-T-BK	Sunrise Technologies

CONTROL, PHOTO-ELECTRIC, BROWN, 120/208/240/277 MULTI-VOLT, SILICON, SOLID STATE, 2.40 TO 3.60 FC ON, 1.2 TO 2.4 FC OFF, 60 HERTZ, 320 JOULE MOV, INVERSE ON/OFF RATIO .6:1 +/- .1, FAIL OFF, THREE PIN NEMA TWISTLOCK, 20 YEAR LIFE, PER APS MS-8171

APN 73241

MFG PART #

8483-SIDE	SELC
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FUSEHOLDER

MANUFACTURERS PART NUMBERS

HOLDER, FUSE, IN-LINE, 600, 30AMP, FOR 13/32 INCH X 1-1/2 INCH, USE WITH FUSES (APN 72602409 10AMP AND 72602410 15AMP)

APN 71701425

MFG PART #

HEB-AA	BUSSMANN
FEB11-11	FERRAZ
LEB-AA	LITTLEFUSE

FUSEHOLDER INLINE

MANUFACTURERS PART NUMBERS

HOLDER, FUSE, IN-LINE, 600V, 30AMP, FOR 13/32 INCH X 1-1/2 INCH FUSE, WITH 18 INCH LEADS, USE WITH FUSES (APN 72602409 10AMP AND 72602410 15AMP)

APN 97502

MFG PART #

SLK 6-8488	HOMAC
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FUSE

MANUFACTURERS PART NUMBERS

FUSE, CARTRIDGE, 600VAC, 10AMP, FAST ACTING, NON-RENEWABLE, NON-REJECTION CLIP, 13/32IN X 1-1/2IN, AMPTRAP, USES HOLDER APNS 71701425 AND 97502

APN 72602409

MFG PART #

ATM-10	FERRAZ
KTK-10	BUSSMANN
KLK-10	LITTLEFUSE

FUSE, CARTRIDGE, 600VAC, 15AMP, FAST ACTING, NON-RENEWABLE, NON-REJECTION CLIP, 13/32IN X 1-1/2IN, AMPTRAP, USES HOLDER APN 71701425

APN 72602410

MFG PART #

ATM-15	FERRAZ
KTK-15	BUSSMANN
KLK-15	LITTLEFUSE

IGNITORS, (replacement)

MANUFACTURERS PART NUMBERS

IGNITOR, LIGHTING, HIGH PRESS SODIUM, 35 TO 400 WATT, KIT WITH LEADS, REPLACEMENT STARTER FOR ALL "GENERAL ELECTRIC" HIGH PRESSURE SODIUM LUMINARES, NO SUBSTITUTIONS

APN Z

MFG PART #

35-967410-55

GENERAL ELECTRIC

IGNITOR, LIGHTING, HIGH PRESS SODIUM, 55 VOLT, 35 TO 150 WATT, REPLACEMENT STARTER FOR "GENERAL ELECTRIC" HIGH PRESSURE SODIUM LUMINARES UP TO 150W, NO SUBSTITUTIONS

APN 83062

MFG PART #

SE0070222

STANDEX

IGNITOR, LIGHTING, HIGH PRESS SODIUM, 100 VOLT, 150 TO 400 WATT, REPLACEMENT STARTER FOR "GENERAL ELECTRIC" HIGH PRESSURE SODIUM LUMINARES UP TO 400W, NO SUBSTITUTIONS

APN 83063

MFG PART #

SE0070210

STANDEX

IGNITOR, LIGHTING, HIGH PRESS SODIUM, 55 TO 400 WATT, REPLACEMENT STARTER FOR ALL "AMERICAN ELECTRIC / T&B" HIGH PRESSURE SODIUM LUMINARES; NO SUBSTITUTIONS.

APN 50473

MFG PART #

IGN 2L 14 OP DUAL UNI J5

AMERICAN ELECTRIC

JUNCTION BOX

MANUFACTURERS PART NUMBERS

BOX, ELECTRICAL, JUNCTION, 10IN X 15IN X 12IN, SMALL, INCLUDES LID WITH 3/8IN PENTA BOLTS W/ LARGE HEAD & EMS 1412 OR TELEMAR 6460 MARKER, THREADS PER ANSI B18.2.1 I WITH .56IN FLATS PER ANSI C57-12.26, PER APS SPEC MS-8653, T-STYLE OR FLUSH MOUNT LID

APN 33100960

MFG PART #

1419-12-4	CARSON INDUSTRIES
1419-1-EMS	ASSOCIATED PLASTICTS
PE-14HDX-EWB-3M	PENCELL

BOX, ELECTRICAL, JUNCTION, 14IN X 24IN X 15IN, MEDIUM, INCLUDES LID WITH 3/8IN PENTAHEAD BOLTS & EMS 1412 OR TELEMAR 6460 MARKER, THREADS PER ANSI B18.2.1 WITH .56IN FLATS PER ANSI C57-12.26, PER APS SPECIFICATION MS-8654

APN 33100990

MFG PART #

1324-15-3	CARSON INDUSTRIES
1324-6-APS-EMS +	ASSOCIATED PLASTICTS
PE-20-HDX-3	PENCELL

BOX, ELECTRICAL, JUNCTION, 11IN X 18IN X 12IN, POLYMER CONCRETE, SMALL, 15000 LB. MINIMUM RATED LOCKING COVER, INCLUDES EMS 1412 OR TELEMAR 6460 MARKER IN LID WITH 1/2IN-13 NC PENTAHEAD BOLTS WITH 0.56IN FLATS; H-20 TRAFFIC RATING, "ELECTRIC" LOGO

APN 33100965

MFG PART #

PY1118/12EMS	ASSOCIATED PLASTICTS
PA44-1118-12-EMS	CDR
EPAB-111812-DB-EC-EMS	ELECTRIMOLD
A6001429TA	ARMOCAST PRODUCTS
PG1118Z524	STRONGWELL
DT1118PCX-3M-MOLDED-EWB	PENCELL

WIRE

MANUFACTURERS PART NUMBERS

CABLE, ELECTRICAL, #14-2/C WITH #14 BARE NEUTRAL GROUND, TYPE UF-B 90°C, 600 VOLT, PER SPEC UL-493, PKG PER MS-6200 (1,000 FT REEL).

APN 31102132

MFG PART #

14S-02-WG-UFB	CHAMPION WIRE AND CABLE
158391	BORDER STATES ELECTRIC
APS MS-6230	GENERAL CABLE CORP
APS MS-6230	SOUTHWIRE

CABLE, ELECTRICAL, #14-3/C WITH #14 BARE NEUTRAL GROUND, TYPE UF-B 90°C, 600 VOLT, PER SPEC UL-493, PKG PER MS-6200 (1,000 FT REEL)

APN 31102135

MFG PART #

APS MS-6230	CHAMPION WIRE AND CABLE
158476	BORDER STATES ELECTRIC SUPPLY
APS MS-6230	GENERAL CABLE CORP
APS MS-6230	SERVICE WIRE COMPANY
APS MS-6230	SOUTHWIRE

POLES

MANUFACTURERS PART NUMBERS

ALUMINUM SQUARE

BASE MOUNTED

POLE, LIGHT, SITELINK, 14FT ALUMINUM, SQUARE, SL5 POST WITH CP18 BASE, 3X5 TENNON, TEXTURED FINISH CUSTOM COPPER COLOR WITH ADDITIONAL CLEAR COAT FINISH, BASE MOUNTED POLE, BASE TO ACCEPT 3/4 IN ANCHOR BOLTS, INTERNAL 12IN BOLT CIRCLE, WEIGHT 90 LBS

APN 104484

MFG PART #

(STL-1256)(STL-1140)(STL943)SL5CP181400DXPX-SPCL HOLOPHANE

POLE, LIGHT, 16FT ALUMINUM, ARM MOUNT, 4IN OD, TEXTURED GLOSS FINISH BLACK COLOR POWER COAT, WITH BANNER INSERTS, 1-1/16 HOLE FOR ARM MOUNTING, GROUND ATTACHMENT WITH (2) L90 LUGS, 4IN X 6IN HANDHOLE, BASE MOUNTED, 11IN X 11IN X 3/4IN BASE WITH HOLES FOR 3/4IN BOLTS IN 11IN BOLT CIRCLE, TWO PIECE BASE COVER WITH STAINLESS STEEL SCREWS, APPROX. WEIGHT 80 LBS

APN 73930

MFG PART #

1600-40605T4S VALMONT

POLE, LIGHT, 30FT ALUMINUM, .312" WALL THICKNESS, 5-9/16IN OD, TEXTURED FINISH BLACK COLOR POWDER COAT, WITH BANNER INSERTS, (2) 1-1/16 HOLE FOR ARM MOUNTING, GROUND ATTACHMENT WITH (2) L90 LUGS, 4IN X 6IN HANDHOLE, BASE MOUNTED, 15IN X 1IN BASE WITH HOLES FOR 1IN BOLTS IN 11IN BOLT CIRCLE, TWO PIECE BASE COVER WITH STAINLESS STEEL SCREWS, APPROX. WEIGHT 120

APN 73931

MFG PART #

300060800T4A VALMONT

POLE, LIGHT, 30FT, ROUND ALUMINUM, DOT "G" TYPE POLE, BASE MOUNTED, BASE SLOTTED HOLES FOR 1-1/4IN BOLTS IN 11IN BOLT CIRCLE, PER DOT SPEC, ANCHOR BASE BOLT COVER, WITH 1 UNIVERSAL 3 BOLT SIMPLEX FOOT, SIMPLEX SET 6IN BELOW POLE TOP, VALMONT PART# DB00454

APN 97749

MFG PART #

DB00454 VALMONT

ALUMINUM SQUARE

HINGED

BASE MOUNTED

POLE, LIGHT, 15FT ALUMINUM 6061-T4, HINGED, 5IN SQUARE OD, DARK BRONZE COLOR POWER COAT, 2IN X 4IN HANDHOLE, BASE MOUNTED, 11 11/16IN x 11 11/16IN x 3-1/6IN BASE HEIGHT WITH HOLES FOR 3/4IN ANCHOR BOLTS IN A 9.5IN BOLT CIRCLE, WEIGHT 60 LBS.

APN 74498

MFG PART #

1600-40605T4S VALMONT

ALUMINUM ROUND

HINGED

BASE MOUNTED

POLE, LIGHT, 19 FT ALUMINUM 6061-T4, HINGED, 5IN ROUND OD, TOP OD 3IN, GRAY COLOR, 2IN X 4IN HANDHOLE, BASE MOUNTED, 11 11/16IN x 11 11/16IN x 3-1/6IN BASE HEIGHT WITH HOLES FOR 3/4IN ANCHOR BOLTS IN A 9.5IN BOLT CIRCLE, WEIGHT 60 LBS

APN 109787

MFG PART #

190830504THNDA VALMONT

POLE, LIGHT, 19 FT ALUMINUM 6061-T4, HINGED, 5IN ROUND OD, TOP OD 3IN, BLACK COLOR, 2IN X 4IN HANDHOLE, BASE MOUNTED, 11 11/16IN x 11 11/16IN x 3-1/6IN BASE HEIGHT WITH HOLES FOR 3/4IN ANCHOR BOLTS IN A 9.5IN BOLT CIRCLE, WEIGHT 60 LBS

APN 109788

MFG PART #

190830504THDBL VALMONT

CONCRETE ROUND

BASE MOUNTED

POLE, LIGHT, 10FT 9IN SPUN CONCRETE, 853 POLE COLOR, GRAFFITI FINISH, 3-1/2IN OD TENON #45261-MOD FOREST GREEN (UNIVERSAL RAL 6009) COLOR, OLYMPIAN - AMERON BASE MOUNTED POLE, INTERNAL 11IN BOLT CIRCLE, GROUNDING LUG CONNECTED TO CAGE, WEIGHT 950 LBS, 23ST11-853, PALLET SIZE TO BE 3'-8"

APN 53101

MFG PART #

23ST11-853 AMERON

POLES

MANUFACTURERS PART NUMBERS

STEEL ROUND GALVANIZED

DIRECT BURIED

POLE, LIGHT, 23FT-6IN, ROUND GALVANIZED STEEL, PER MS-1933, POST TOP CABLE ENTRANCE 2FT-8IN FROM BUTT, HAND HOLE 8FT FROM BUTT, VERPOX OR CORROCOAT BOTTOM 5FT OF POLE, SETTING DEPTH 4FT-6IN, ABOVE GROUND 19FT, POLE MAY BE STEP OR CONTINUOUS TAPERED

APN 33701400

MFG PART #

MS-1933	CEM-TEC
CB09155	VALMONT
SWF-33701400	SOUTHWEST FABRICATION, LLC

STEEL ROUND PAINTED

DIRECT BURIED

POLE, LIGHT, 23FT-6IN, ROUND STEEL PAINTED BLACK, PER MS-1934, POST TOP, CABLE ENTRANCE 2FT-8IN FROM BUTT, HAND HOLE 8FT FROM BUTT, VERPOX OR CORROCOAT BOTTOM 5FT OF POLE, SETTING DEPTH 4FT-6IN, ABOVE GROUND 19FT, POLE MAY BE STEP OR CONTINUOUS TAPERED

APN 33701405

MFG PART #

MS-1934	CEM-TEC
CB09156	VALMONT
SWF-33701405	SOUTHWEST FABRICATION, LLC

POLE, LIGHT, 41FT-6IN, ROUND STEEL, 5-9/16 IN OD, 42 KSI MIN, TEXTURED FINISH BLACK COLOR POWER COAT, 3IN X 5IN REINFORCED HAND HOLE, CABLE ENTRANCE 4FT-2IN FROM BUTT, HAND HOLE 9FT-6IN FROM BUTT, VERPOX OR CORROCOAT BOTTOM 6FT-6IN OF POLE, SETTING DEPTH 6FT, ABOVE GROUND 35FT-6IN, PER MS-1943 41-6

APN 88202

MFG PART #

MS-1943 41-6	CEM-TEC
SWF-88202	SOUTHWEST FABRICATION, LLC

POLE, LIGHT, 47FT-0IN, ROUND STEEL, 5-9/16 IN OD, 42 KSI MIN, TEXTURED FINISH BLACK COLOR POWER COAT, 3IN X 5IN REINFORCED HAND HOLE, CABLE ENTRANCE 4FT-8IN FROM BUTT, HAND HOLE 10FT-0IN FROM BUTT, VERPOX OR CORROCOAT BOTTOM 7FT-0IN OF POLE, SETTING DEPTH 6FT-6IN, ABOVE GROUND 40FT-6IN, PER MS-1943 47-0

APN 88203

MFG PART #

MS-1943 47-0	CEM-TEC
SWF-88203	SOUTHWEST FABRICATION, LLC

POLES

MANUFACTURERS PART NUMBERS, CONTINUED

STEEL SQUARE 5" PAINTED

DIRECT BURIED

POLE, LIGHT, 20FT, 5IN SQUARE TUBULAR STEEL 0.188 WALL, PER MS-1935, ARCHITECTURAL BROWN COLOR PER MS-1996, CABLE ENTRANCE 3FT 2IN FROM BUTT, HAND HOLE 8FT 6IN FROM BUTT, VERPOX OR CORROCOAT BOTTOM 5FT-6IN OF POLE, SETTING DEPTH 5FT, ABOVE GROUND 15FT

APN 51186

MFG PART #

MS-1940	CEM-TEC
CB09162	VALMONT
SWF-51186	SOUTHWEST FABRICATION, LLC

POLE, LIGHT, 30FT-6IN, 5IN SQUARE TUBULAR STEEL 0.188 WALL, PER MS-1937, ARCHITECTURAL BROWN COLOR PER MS-1996, CABLE ENTRANCE 3FT-8IN FROM BUTT, HAND HOLE 9FT FROM BUTT, VERPOX OR CORROCOAT BOTTOM 6FT OF POLE, SETTING DEPTH 5FT-6IN, ABOVE GROUND 25FT

APN 52080

MFG PART #

MS-1940	CEM-TEC
CB09163	VALMONT
SWF-52080	SOUTHWEST FABRICATION, LLC

POLE, LIGHT, 34FT, 5IN SQUARE TUBULAR STEEL 0.188 WALL, PER MS-1940, ARCHITECTURAL, BROWN COLOR PER MS-1996, CABLE ENTRANCE 4FT 2IN FROM BUTT, HAND HOLE 9FT 6IN FROM BUTT, VERPOX OR CORROCOAT BOTTOM 6FT 6IN OF POLE PER MS-1966, SETTING DEPTH 6FT, ABOVE GROUND 28FT

APN 99010

MFG PART #

MS-1940	CEM-TEC
SWF-99010	SOUTHWEST FABRICATION, LLC

POLE, LIGHT, 38FT, 5IN SQUARE TUBULAR STEEL 0.188 WALL, PER MS-1940, ARCHITECTURAL, BROWN COLOR PER MS-1996, CABLE ENTRANCE 4FT-8IN FROM BUTT, HAND HOLE 10FT FROM BUTT, 1IN CAP SCREW 22FT FROM BUTT SAME SIDE AS CABLE ENTRANCE, VERPOX OR CORROCOAT BOTTOM 7FT OF POLE, SETTING DEPTH 6FT-6IN, ABOVE GROUND 31FT-6IN

APN 33701419

MFG PART #

MS-1940	CEM-TEC
CB09164	VALMONT
SWF-33701419	SOUTHWEST FABRICATION, LLC

POLES

MANUFACTURERS PART NUMBERS, CONTINUED

STEEL SQUARE 5" PAINTED

BASE MOUNTED

POLE, LIGHT, 13FT, 5IN SQUARE TUBULAR STEEL 0.188 WALL MIN, BASE MOUNTED, 12IN X 12IN X 3/4IN BASE WITH HOLES FOR 3/4IN BOLTS IN 11IN BOLT CIRCLE, PER MS-1946S13, ANCHOR BASE BOLT COVER, ARCHITECTURAL, BROWN COLOR PER MS-1996, HAND HOLE 2FT-6IN FROM BASE

APN 52171

MFG PART #

MS-1946S13	CEM-TEC
CB09175	VALMONT
SWF-52171	SOUTHWEST FABRICATION, LLC

POLE, LIGHT, 15FT, 5IN SQUARE TUBULAR STEEL 0.188 WALL MIN, BASE MOUNTED, 12IN X 12IN X 3/4IN BASE WITH HOLES FOR 3/4IN BOLTS IN 11IN BOLT CIRCLE, PER MS-1946S15, ANCHOR BASE BOLT COVER, ARCHITECTURAL, BROWN COLOR PER MS-1996, HAND HOLE 2FT-6IN FROM BASE

APN 52074

MFG PART #

MS-1946S15	CEM-TEC
CB09176	VALMONT
SWF-52074	SOUTHWEST FABRICATION, LLC

POLE, LIGHT, 23FT, 5IN SQUARE TUBULAR STEEL 0.188 WALL MIN, BASE MOUNTED, 12IN X 12IN X 3/4IN BASE WITH HOLES FOR 3/4IN BOLTS IN 11IN BOLT CIRCLE, PER MS-1946S23, ANCHOR BASE BOLT COVER, ARCHITECTURAL, BROWN COLOR PER MS-1996, HAND HOLE 2FT-6IN FROM BASE

APN 52075

MFG PART #

MS-1946S23	CEM-TEC
CB09177	VALMONT
SWF-52075	SOUTHWEST FABRICATION, LLC

POLE, LIGHT, 25FT, 5IN SQUARE TUBULAR STEEL 0.188 WALL MIN, BASE MOUNTED, 12IN X 12IN X 1IN BASE WITH HOLES FOR 1IN BOLTS IN 11IN BOLT CIRCLE, PER MS-1946S25, ANCHOR BASE BOLT COVER, ARCHITECTURAL, BROWN COLOR PER MS-1996, HAND HOLE 2FT-6IN FROM BASE

APN 52076

MFG PART #

MS-1946S25	CEM-TEC
CB09178	VALMONT
SWF-52076	SOUTHWEST FABRICATION, LLC

POLE, LIGHT, 28FT, 5IN SQUARE TUBULAR STEEL 0.188 WALL MIN, BASE MOUNTED, 12IN X 12IN X 1IN BASE WITH HOLES FOR 1IN BOLTS IN 11IN BOLT CIRCLE, PER MS-1946S28, ANCHOR BASE BOLT COVER, ARCHITECTURAL, BROWN COLOR PER MS-1996, HAND HOLE 2FT-6IN FROM BASE

APN 52077

MFG PART #

MS-1946S28	CEM-TEC
CB09179	VALMONT
SWF-52077	SOUTHWEST FABRICATION, LLC

POLE, LIGHT, 32FT, 5IN SQUARE TUBULAR STEEL 0.188 WALL MIN, BASE MOUNTED, 12IN X 12IN X 1IN BASE WITH HOLES FOR 1IN BOLTS IN 11IN BOLT CIRCLE, PER MS-1946S32, ANCHOR BASE BOLT COVER, ARCHITECTURAL, BROWN COLOR PER MS-1996, HAND HOLE 2FT-6IN FROM BASE

APN 52078

MFG PART #

MS-1946S32	CEM-TEC
CB09180	VALMONT
SWF-52078	SOUTHWEST FABRICATION, LLC

POLES

MANUFACTURERS PART NUMBERS, CONTINUED

STEEL ROUND GALVANIZED

DIRECT BURIED

SINGLE SIMPLEX

POLE, LIGHT, 19FT, ROUND GALVANIZED STEEL, PER MS-1932, WITH UNIVERSAL 1 BOLT SIMPLEX FOOT PER MS-8181, SIMPLEX SET 9IN BELOW POLE TOP, CABLE ENTRANCE 3FT-2IN FROM BUTT, HAND HOLE 8FT-6IN FROM BUTT, VERPOX OR CORROCOAT BOTTOM 5FT-6IN OF POLE, SETTING DEPTH 5FT, ABOVE GROUND 14FT, POLE MAY BE STEP OR CONTINUOUS TAPERED

APN 52079

MFG PART #

MS-1932	CEM-TEC
CB09157	VALMONT
SWF-52079	SOUTHWEST FABRICATION, LLC

POLE, LIGHT, 30FT-6IN, ROUND GALVANIZED STEEL, PER MS-1944 SHEET 3 OF 10, WITH UNIVERSAL 1 BOLT SIMPLEX FOOT PER MS-8181, SIMPLEX SET 9IN BELOW POLE TOP, CABLE ENTRANCE 3FT-8IN FROM BUTT, HAND HOLE 9FT FROM BUTT, VERPOX OR CORROCOAT BOTTOM 6FT OF POLE, SETTING DEPTH 5FT-6IN, ABOVE GROUND 25FT, POLE MAY BE STEP OR CONTINUOUS TAPERED

APN 33701415

MFG PART #

MS-1936	CEM-TEC
CB09158	VALMONT
SWF-33701415	SOUTHWEST FABRICATION, LLC

POLE, LIGHT, 38FT-6IN, ROUND GALVANIZED STEEL, PER MS-1944, WITH UNIVERSAL 1 BOLT SIMPLEX FOOT PER MS-8181, SIMPLEX SET 9IN FROM POLE TOP, CABLE ENTRANCE 4FT-8IN FROM BUTT, HAND HOLE 10FT FROM BUTT, VERPOX OR CORROCOAT BOTTOM 7FT OF POLE, SETTING DEPTH 6FT-6IN, ABOVE GROUND 32FT, POLE MAY BE STEP OR CONTINUOUS TAPERED

APN 33701443

MFG PART #

MS-1944	CEM-TEC
CB09159	VALMONT
SWF-33701443	SOUTHWEST FABRICATION, LLC

POLE, LIGHT, 38FT 6IN, ROUND GALVANIZED STEEL, PER MS-1944.38-6D, WITH 2 UNIVERSAL 1 BOLT SIMPLEX FEET SET 180 DEG APART PER MS-8181, SIMPLEX SET 9IN FROM POLE TOP, CABLE ENTRANCE 4FT- 8IN FROM BUTT, HAND HOLE 10FT FROM BUTT, VERPOX OR CORROCOAT BOTTOM 7FT OF POLE, SETTING DEPTH 6FT-6IN, ABOVE GROUND 32FT, POLE MAY BE STEP OR CONTINUOUS TAPERED

APN# 00079054

MFG PART #

MS-1944.38-6D	CEM-TEC
SWF-79054	SOUTHWEST FABRICATION, LLC

POLE, LIGHT, 40FT-6IN, ROUND GALVANIZED STEEL, PER MS-1945, WITH 2 UNIVERSAL 1 BOLT SIMPLEX FEET SET 180 DEG APART PER MS-8181, SIMPLEX SET 9IN FROM POLE TOP, CABLE ENTRANCE 6FT-8IN FROM BUTT, HAND HOLE 12FT FROM BUTT VERPOX OR CORROCOAT BOTTOM 9FT OF POLE, SETTING DEPTH 8FT-6IN, ABOVE GROUND 32FT, POLE MAY BE STEP OR CONTINUOUS TAPERED

APN 33701417

MFG PART #

MS-1945	CEM-TEC
CB09160	VALMONT
SWF-33701417	SOUTHWEST FABRICATION, LLC

POLES

MANUFACTURERS PART NUMBERS, CONTINUED

STEEL ROUND GALVANIZED

BASE MOUNTED

SINGLE SIMPLEX

POLE, LIGHT, 12FT, ROUND GALVANIZED STEEL, BASE MOUNTED, 12IN X 12IN X 3/4IN BASE WITH HOLES FOR 3/4IN BOLTS IN 11IN BOLT CIRCLE, PER MS-1946R12, ANCHOR BASE BOLT COVER, WITH 1 UNIVERSAL 1 BOLT SIMPLEX FOOT PER MS-8181, SIMPLEX SET 9IN BELOW POLE TOP, HAND HOLE 2FT-6IN FROM BASE, POLE MAY BE STEP OR CONTINUOUS TAPERED

APN 52072

MFG PART #

MS-1946R12	CEM-TEC
CB09165	VALMONT
SWF-52072	SOUTHWEST FABRICATION, LLC

POLE, LIGHT, 22FT, ROUND GALVANIZED STEEL, BASE MOUNTED, 12IN X 12IN X 3/4IN BASE WITH HOLES FOR 3/4IN BOLTS IN 11IN BOLT CIRCLE, PER MS-1946R22, ANCHOR BASE BOLT COVER, WITH 1 UNIVERSAL 1 BOLT SIMPLEX FOOT PER MS-8181, SIMPLEX SET 9IN BELOW POLE TOP, HAND HOLE 2FT-6IN FROM BASE, POLE MAY BE STEP OR CONTINUOUS TAPERED

APN 52082

MFG PART #

MS-1946R22	CEM-TEC
CB09166	VALMONT
SWF-52082	SOUTHWEST FABRICATION, LLC

POLE, LIGHT, 25FT, ROUND GALVANIZED STEEL, BASE MOUNTED, 12IN X 12IN X 1IN BASE WITH HOLES FOR 1IN BOLTS IN 11IN BOLT CIRCLE, PER MS-1946R25, ANCHOR BASE BOLT COVER, WITH 1 UNIVERSAL 1 BOLT SIMPLEX FOOT PER MS-8181, SIMPLEX SET 9IN BELOW POLE TOP, HAND HOLE 2FT-6IN FROM BASE, POLE MAY BE STEP OR CONTINUOUS TAPERED

APN 52448

MFG PART #

MS-1946R25	CEM-TEC
CB09167	VALMONT
SWF-52448	SOUTHWEST FABRICATION, LLC

POLE, LIGHT, 30FT, ROUND GALVANIZED STEEL, BASE MOUNTED, 12IN X 12IN X 1IN BASE WITH HOLES FOR 1IN BOLTS IN 11IN BOLT CIRCLE, PER MS-1946R30, ANCHOR BASE BOLT COVER, WITH 1 UNIVERSAL 1 BOLT SIMPLEX FOOT PER MS-8181, SIMPLEX SET 9IN BELOW POLE TOP, HAND HOLE 2FT-6IN FROM BASE, POLE MAY BE STEP OR CONTINUOUS TAPERED

APN 52073

MFG PART #

MS-1946R30	CEM-TEC
CB09168	VALMONT
SWF-52073	SOUTHWEST FABRICATION, LLC

POLE, LIGHT, 32FT, ROUND GALVANIZED STEEL, BASE MOUNTED, 12IN X 12IN X 1IN BASE WITH HOLES FOR 1IN BOLTS IN 11IN BOLT CIRCLE, PER MS-1946R32, ANCHOR BASE BOLT COVER, WITH 1 UNIVERSAL 1 BOLT SIMPLEX FOOT PER MS-8181, SIMPLEX SET 9IN BELOW POLE TOP, HAND HOLE 2FT-6IN FROM BASE, POLE MAY BE STEP OR CONTINUOUS TAPERED

APN 52170

MFG PART #

MS-1946R32	CEM-TEC
CB09169	VALMONT
SWF-52170	SOUTHWEST FABRICATION, LLC

POLES

MANUFACTURERS PART NUMBERS, CONTINUED

STEEL ROUND GALVANIZED

BASE MOUNTED

DOUBLE SIMPLEX

POLE, LIGHT, 12FT, ROUND GALVANIZED STEEL, BASE MOUNTED, 12IN X 12IN X 3/4IN BASE WITH HOLES FOR 3/4IN BOLTS IN 11IN BOLT CIRCLE, PER MS-1946D12, ANCHOR BASE BOLT COVER, WITH 2 UNIVERSAL 1 BOLT SIMPLEX FOOT PER MS-8181, SIMPLEX SET 9IN BELOW POLE TOP 180 DEG APART, HAND HOLE 2FT-6IN FROM BASE, POLE MAY BE STEP OR CONTINUOUS TAPERED

APN 52363

MFG PART #

MS-1946D12
CB09170
SWF-52363

CEM-TEC
VALMONT
SOUTHWEST FABRICATION, LLC

POLE, LIGHT, 22FT, ROUND GALVANIZED STEEL, BASE MOUNTED, 12IN X 12IN X 3/4IN BASE WITH HOLES FOR 3/4IN BOLTS IN 11IN BOLT CIRCLE, PER MS-1946D22, ANCHOR BASE BOLT COVER, WITH 2 UNIVERSAL 1 BOLT SIMPLEX FOOT PER MS-8181, SIMPLEX SET 9IN BELOW POLE TOP 180 DEG APART, HAND HOLE 2FT-6IN FROM BASE, POLE MAY BE STEP OR CONTINUOUS TAPERED

APN 52364

MFG PART #

MS-1946D22
CB09171
SWF-52364

CEM-TEC
VALMONT
SOUTHWEST FABRICATION, LLC

POLE, LIGHT, 25FT, ROUND GALVANIZED STEEL, BASE MOUNTED, 12IN X 12IN X 1IN BASE WITH HOLES FOR 1IN BOLTS IN 11IN BOLT CIRCLE, PER MS-1946D25, ANCHOR BASE BOLT COVER, WITH 2 UNIVERSAL 1 BOLT SIMPLEX FOOT PER MS-8181, SIMPLEX SET 9IN BELOW POLE TOP 180 DEG APART, HAND HOLE 2FT-6IN FROM BASE, POLE MAY BE STEP OR CONTINUOUS TAPERED

APN 52449

MFG PART #

MS-1946D25
CB09172
SWF-52449

CEM-TEC
VALMONT
SOUTHWEST FABRICATION, LLC

POLE, LIGHT, 30FT, ROUND GALVANIZED STEEL, BASE MOUNTED, 12IN X 12IN X 1IN BASE WITH HOLES FOR 1IN BOLTS IN 11IN BOLT CIRCLE, PER MS-1946D30, ANCHOR BASE BOLT COVER, WITH 2 UNIVERSAL 1 BOLT SIMPLEX FOOT PER MS-8181, SIMPLEX SET 9IN BELOW POLE TOP 180 DEG APART, HAND HOLE 2FT-6IN FROM BASE, POLE MAY BE STEP OR CONTINUOUS TAPERED

APN 52365

MFG PART #

MS-1946D30
CB09173
SWF-52365

CEM-TEC
VALMONT
SOUTHWEST FABRICATION, LLC

POLE, LIGHT, 32FT, ROUND GALVANIZED STEEL, BASE MOUNTED, 12IN X 12IN X 1IN BASE WITH HOLES FOR 1IN BOLTS IN 11IN BOLT CIRCLE, PER MS-1946D32, ANCHOR BASE BOLT COVER, WITH 2 UNIVERSAL 1 BOLT SIMPLEX FOOT PER MS-8181, SIMPLEX SET 9IN BELOW POLE TOP 180 DEG APART, HAND HOLE 2FT-6IN FROM BASE, POLE MAY BE STEP OR CONTINUOUS TAPERED

APN 52366

MFG PART #

MS-1946D32
CB09174
SWF-52366

CEM-TEC
VALMONT
SOUTHWEST FABRICATION, LLC

LUMINAIRES

MANUFACTURERS PART NUMBERS

POST TOP ACORN

HPS

LUMINAIRE, 100 WATT, HIGH PRESSURE SODIUM, MOGUL, ACORN, WASHINGTON POST TOP, CAST ALUMINUM, FIR GREEN (UNIVERSAL RAL 6009), FINIAL COLOR FIR GREEN TO MATCH CAPITAL, MULTITAP BALLAST, K14 CAPITAL C/W DOOR AND TWISTLOCK PHOTOEYE RECEPTACLE, MC-III DISTRIBUTION,

APN 53005

MFG PART #

K118-LAR-III-100(MOG)HPS-120(MT)-K14-PR
THAA10S0H20F2XXT002

KING LUMINAIRE
GENERAL ELECTRIC

LUMINAIRE, 150 WATT, HIGH PRESSURE SODIUM, MOGUL, ACORN, WASHINGTON POST TOP, CAST ALUMINUM, FIR GREEN (UNIVERSAL RAL 6009), FINIAL COLOR FIR GREEN TO MATCH CAPITAL, MULTITAP BALLAST, K14 CAPITAL C/W DOOR AND TWISTLOCK PHOTOEYE RECEPTACLE, MC-IIIDISTRIBUTION,

APN 59015

MFG PART #

K118-LAR-III-150(MOG)HPS-120(MT)-K14-PR
THAA15S0H20F2XXT002

KING LUMINAIRE
GENERAL ELECTRIC

POST TOP COLONIAL SALEM

HPS

LUMINAIRE, 100 WATT, SALEM POST TOP, GRAY COLOR, HIGH PRESSURE SODIUM, 120VOLT, NPF REACTOR BALLAST, PLUG-IN STARTER, PHOTOCONTROL RECEPTACLE, MC-II DISTRIBUTION INCLUDE MOUNTING ASSEMBLY, PER APS SPEC MS-8100

APN 33806667

MFG PART #

SEMT10S1N2FGMC2GRC

GENERAL ELECTRIC

LUMINAIRE, 100 WATT, SALEM POST TOP, BLACK COLOR, HIGH PRESSURE SODIUM, 120VOLT, NPF REACTOR BALLAST, PLUG-IN STARTER, PHOTOCONTROL RECEPTACLE, MC-II DISTRIBUTION INCLUDE MOUNTING ASSEMBLY, PER APS SPEC MS-8100

APN 33806668

MFG PART #

SEMT10S1N2FGMC2BLC

GENERAL ELECTRIC

POST TOP COLONIAL SALEM

INDUCTION

LUMINAIRE, 100 WATT, COLONIAL POST TOP, GRAY COLOR, INDUCTION, 120VOLT, INDUCTION BALLAST, PHOTOCONTROL RECEPTACLE, INCLUDE MOUNTING ASSEMBLY

APN 64402

MFG PART #

SEMT10T0E2FGMC5GR

GENERAL ELECTRIC

POST TOP DECORATIVE TRANSIT

HPS

LUMINAIRE, 100 WATT, HIGH PRESSURE SODIUM, MOGUL BASE, TRANSIT, POST TOP, CAST ALUMINUM, TEXTURED FINISH BLACK COLOR POWER COAT, MULTITAP BALLAST, TWISTLOCK PHOTOCONTROL RECEPTACLE, MC-III DISTRIBUTION

APN# 74023

MFG PART #

100HPS-TR10-SG3-QTA/120-1-PH8/120-BKTX-LMS23655A LUMEC

POST TOP DECORATIVE FORT ERIE

HPS

SPECIAL ORDER

CITY OF PHOENIX HISTORICAL LUMINAIRE

LUMINAIRE, 100 WATT, HIGH PRESSURE SODIUM, MOGUL BASE, FORT ERIE, POST TOP, CAST ALUMINUM, TEXTURED FINISH BLACK COLOR POWER COAT, MULTITAP BALLAST, TWISTLOCK PHOTOCONTROL RECEPTACLE, MC-III DISTRIBUTION

APN# 97717

MFG PART#

K135-SAR-III-100(MOG)HPS-120(MT)-K3-BK NO FINIAL

KING LUMINAIRE

POST TOP DECORATIVE

INDUCTION

LUMINAIRE, 85 WATT QL, INDUCTION, UTILITY ARLINGTON, CLEAR FINIAL, CAST ALUMINUM, TEXTURED FINISH CUSTOM COPPER COLOR WITH ADDITIONAL CLEAR COAT FINISH, MULTIVOLT 120/208/240/277 DRIVER, QUICK DISCONNECT, PHOTOCONTROL RECEPTACLE, ASYMMETRIC DISTRIBUTION GLASS REFRACTOR IES CUTOFF, 20FT OF 10 GAUGE LEADS

APN# 104858

MFG PART#

(AOL-25438)ARU85QL24AG3CH-CLEARFINIAL, LEADS20FT10GA

HOLOPHANE

ARCHITECTURAL

**SLIM LINE
HPS**

LUMINAIRE, 100 WATT, ARCHITECTURAL, HIGH PRESSURE SODIUM, SLIMLINE RECTANGULAR SHAPE, CONNECTED 120 VOLT, HPF REACTOR MULTIVOLT 120/208/240/277 BALLAST, PLUG-IN STARTER, PHOTOCONTROL RECEPTACLE, MC-II DISTRIBUTION, FLAT GLASS, DARK BRONZE, INTERNAL SLIP FITTER MOUNTING, PER APS SPEC MS-8100

APN 99450

MFG PART #

TSP10S0H2FMC2SDB003 GENERAL ELECTRIC
U-530068-2 AMERICAN ELECTRIC

LUMINAIRE, 150 WATT, ARCHITECTURAL, HIGH PRESSURE SODIUM, SLIMLINE RECTANGULAR SHAPE, CONNECTED 240 VOLT, AUTOREG MULTIVOLT 120/208/240/277 BALLAST, PLUG-IN STARTER, PHOTOCONTROL RECEPTACLE, MC-III DISTRIBUTION, FLAT GLASS, DARK BRONZE, INTERNAL SLIP FITTER MOUNTING, PER APS SPEC MS-8100

APN 99451

MFG PART #

TSP15S0A2FMC3SDB002 GENERAL ELECTRIC
U-530087-1 AMERICAN ELECTRIC

LUMINAIRE, 250 WATT, ARCHITECTURAL, HIGH PRESSURE SODIUM, SLIMLINE RECTANGULAR SHAPE, CONNECTED 240 VOLT, AUTOREG MULTIVOLT 120/208/240/277 BALLAST, PLUG-IN STARTER, PHOTOCONTROL RECEPTACLE, MC-III DISTRIBUTION, FLAT GLASS, DARK BRONZE, INTERNAL SLIP FITTER MOUNTING, PER APS SPEC MS-8100

APN 99452

MFG PART #

TSP25S0A2FMC3SDB002 GENERAL ELECTRIC
U-530069-1 AMERICAN ELECTRIC

LUMINAIRE, 400 WATT, ARCHITECTURAL, HIGH PRESSURE SODIUM, SLIMLINE RECTANGULAR SHAPE, CONNECTED 240 VOLT, AUTOREG MULTIVOLT 120/208/240/277 BALLAST, PLUG-IN STARTER, PHOTOCONTROL RECEPTACLE, MC-III DISTRIBUTION, FLAT GLASS, DARK BRONZE, INTERNAL SLIP FITTER MOUNTING, PER APS SPEC MS-8100

APN 99454

MFG PART #

TSP40S0A2FMC3SDB002 GENERAL ELECTRIC
C-530120-1 AMERICAN ELECTRIC

**ARCHITECTURAL
SLIMLINE**

MH

LUMINAIRE, 175 WATT, ARCHITECTURAL, SLIMLINE, METAL HALIDE PULSE START, AUTOREG, MULTIVOLT 120/208/240/277 BALLAST, ANSI M57 LAMP, PHOTOCONTROL RECEPTACLE, MC-III DIST PREFERRED OR DIST MC-II, FLAT GLASS, DARK BRONZE, RECTANGULAR SHAPE, PER APS SPECMS-8100

APN 104442

MFG PART #

153 17M RFD29321 AMERICAN ELECTRIC

LUMINAIRE, 250 WATT, ARCHITECTURAL, SLIMLINE, METAL HALIDE PULSE START, AUTOREG, MULTIVOLT 120/208/240/277 BALLAST, ANSI M58 LAMP, PHOTOCONTROL RECEPTACLE, MC-III DIST PREFERRED OR DIST MC-II, FLAT GLASS, DARK BRONZE, RECTANGULAR SHAPE, PER APS SPECMS-8100

APN 104443

MFG PART #

TSP25P0A2FMC2SDB002 GENERAL ELECTRIC
153 25M RFD29324 AMERICAN ELECTRIC

LUMINAIRE, 400 WATT, ARCHITECTURAL, SLIMLINE, METAL HALIDE PULSE START, AUTOREG, MULTIVOLT 120/208/240/277 BALLAST, ANSI M59 LAMP, PHOTOCONTROL RECEPTACLE, MC-III DIST PREFERRED OR DIST MC-II, FLAT GLASS, DARK BRONZE, RECTANGULAR SHAPE, PER APS SPECMS-8100

APN 104444

MFG PART #

153 40M RFD29325 AMERICAN ELECTRIC

ROADWAY COBRA

HPS

LUMINAIRE, 100 WATT, ROADWAY, HIGH PRESSURE SODIUM, 120 VOLT, 90 DEGREE CUTOFF, HPF REACTOR BALLAST, ANSI S-54 LAMP, 90 DEGREE CUTOFF, PLUG-IN STARTER, PHOTOCONTROL RECEPTACLE, MC-II DISTRIBUTION, PER APS SPEC MS-8100
APN 33806640

MFG PART #

M2AC10S1H2GMC22 GENERAL ELECTRIC)
U-3130039-1 AMERICAN ELECTRIC

LUMINAIRE, 100 WATT, ROADWAY, HIGH PRESSURE SODIUM, CONNECTED 240 VOLT, HPF REACTOR BALLAST, MULTIVOLT 120/208/240/277 BALLAST, ANSI S-54 LAMP, 90 DEGREE CUTOFF, PLUG-IN STARTER, PHOTOCONTROL RECEPTACLE, MC-II DISTRIBUTION, PER APS SPEC MS-8100

APN 33806642

MFG PART #

M2AC10S0H2GMC22 GENERAL ELECTRIC)
U-3130121 AMERICAN ELECTRIC

LUMINAIRE, 150 WATT, ROADWAY, HIGH PRESSURE SODIUM, CONNECTED 240 VOLT, AUTOREG, MULTIVOLT 120/208/240/277 BALLAST, ANSI S-55 LAMP, 90 DEGREE CUTOFF, PLUG-IN STARTER, PHOTOCONTROL RECEPTACLE, MC-III DISTRIBUTION, PER APS SPEC MS-8100

APN 50098

MFG PART #

M2AC15S0H2GMC32366 GENERAL ELECTRIC
U-3130040-1 AMERICAN ELECTRIC

LUMINAIRE, 250 WATT, ROADWAY, HIGH PRESSURE SODIUM, CONNECTED 240 VOLT, AUTOREG, MULTIVOLT 120/208/240/277 BALLAST, ANSI S-55 LAMP, 90 DEGREE CUTOFF, PLUG-IN STARTER, PHOTOCONTROL RECEPTACLE, MC-III DISTRIBUTION, PER APS SPEC MS-8100

APN 47119

MFG PART #

M2AC25S0A2GMC32366 GENERAL ELECTRIC)
U-3130136 AMERICAN ELECTRIC

LUMINAIRE, 400 WATT, ROADWAY, HIGH PRESSURE SODIUM, CONNECTED 240 VOLT, AUTOREG, MULTIVOLT 120/208/240/277 BALLAST, ANSI S-51 LAMP, 90 DEGREE CUTOFF, PLUG-IN STARTER, PHOTOCONTROL RECEPTACLE, MC-III DISTRIBUTION, PER APS SPEC MS-8100

APN 50099

MFG PART #

MDCL40S0A22FMC32 GENERAL ELECTRIC
U-3250099 AMERICAN ELECTRIC

ROADWAY COBRA

MH

LUMINAIRE, 175 WATT, ROADWAY, METAL HALIDE PULSE START, CONNECTED 240VOLT, AUTOREG, MULTIVOLT 120/208/240/277 BALLAST, ANSI M57 LAMP, 90 DEGREE CUTOFF, PHOTOCONTROL RECEPTACLE, SC-II DISTRIBUTION, PER APS SPEC MS-8100

APN 104445

MFG PART #

M2AC17P0A2GSC22 GENERAL ELECTRIC
U-3130135 AMERICAN ELECTRIC

LUMINAIRE, 250 WATT, ROADWAY, METAL HALIDE PULSE START, CONNECTED 240VOLT, AUTOREG, MULTIVOLT 120/208/240/277 BALLAST, ANSI M58 LAMP, 90 DEGREE CUTOFF, PHOTOCONTROL RECEPTACLE, SC-II DISTRIBUTION, PER APS SPEC MS-8100

APN 104446

MFG PART #

M2AC25P0A2GSC22 GENERAL ELECTRIC
U-3250119 AMERICAN ELECTRIC

LUMINAIRE, 400 WATT, ROADWAY, METAL HALIDE PULSE START, CONNECTED 240VOLT, AUTOREG, MULTIVOLT 120/208/240/277 BALLAST, ANSI M59 LAMP, 90 DEGREE CUTOFF, PHOTOCONTROL RECEPTACLE, MC-II DISTRIBUTION, PER APS SPEC MS-8100

APN 104447

MFG PART #

MDCL40P0A21GMC22 GENERAL ELECTRIC

ROADWAY COBRA

INDUCTION

LUMINAIRE, 100WATT, 8,000 LUMEN, ROADWAY, INDUCTION, 90 DEGREE CUTOFF, MULTIVOLT 120/208/240/277 BALLAST, PHOTOCONTROL RECEPTACLE, INCLUDE MOUNTING ASSEMBLY, INDUCTION TECHNOLOGY

APN 70898

MFG PART #

MSCL10T1E21FSC2C
CH1-100E/CL100

GENERAL ELECTRIC
ALL GREEN LIGHTING INC.

LUMNARE INDUCT RWCO 200W

LUMINAIRE, 200WATT, ROADWAY, INDUCTION, 90 DEGREE CUTOFF, MULTIVOLT 120/208/240/277 BALLAST, PHOTOCONTROL RECEPTACLE, INCLUDE MOUNTING ASSEMBLY, INDUCTION TECHNOLOGY

APN 109193

MFG PART #

CH10-RL200E

ALL GREEN LIGHTING INC.

ROADWAY TRANSIT

HPS

LUMINAIRE, 100 WATT, HIGH PRESSURE SODIUM, MOGUL BASE, TRANSIT, BOTTOM, ARM MOUNTED, CAST ALUMINUM, TEXTURED FINISH BLACK COLOR POWER COAT, MULTITAP BALLAST, TWISTLOCK PHOTOCONTROL RECEPTACLE, MC-III DISTRIBUTION,

APN 74497

MFG PART #

TR20-100HPS-SG3-QTA/120-RC-BKTX-LMS23529D

LUMEC

LUMINAIRE, 150 WATT, HIGH PRESSURE SODIUM, MOGUL BASE, TRANSIT, CAST ALUMINUM, TEXTURED FINISH BLACK COLOR POWER COAT, MULTITAP BALLAST, WIRED 240, TWISTLOCK PHOTOCONTROL RECEPTACLE, MC-III DISTRIBUTION, APPLICATION IS STREET LIGHT ARM MOUNTED ON 30FT POLE

APN 85973

MFG PART #

TR20-150HPS-SG3-QTA/240-RC-BKTX-LMS23530D

LUMEC

LUMINAIRE, 250 WATT, HIGH PRESSURE SODIUM, MOGUL BASE, TRANSIT, TOP, CAST ALUMINUM, TEXTURED FINISH BLACK COLOR POWER COAT, MULTITAP BALLAST, WIRED 240, TWISTLOCK PHOTOCONTROL RECEPTACLE, MC-III DISTRIBUTION, APPLICATION IS STREET LIGHT ARM MOUNTED ON 30FT POLEZ

APN 74025

MFG PART #

TR20-250HPS-SG3-QTA/240-PH8-BKTX-LMS23530C

LUMEC

ROADWAY PECHINA

HPS

APN# 00107539

LUMNARE 150WHPS PECHINA G

LUMINAIRE, 150 WATT, PECHINA, HIGH PRESSURE SODIUM, MOGUL BASE, ANSI S-54 LAMP, 90 DEGREE CUTOFF, PLUG-IN STARTER, CAST ALUMINUM, GRAPHITE COLOR, MULTIVOLT 120/208/240/277 BALLAST, CONNECTED 240, PHOTOCONTROL RECEPTACLE, MC-III DISTRIBUTION

P150HPMCNFAS R PI GRAPHITE

HOLOPHANE

APN# 00107540

LUMNARE 250WHPS PECHINA G

LUMINAIRE, 250 WATT, PECHINA, HIGH PRESSURE SODIUM, MOGUL BASE, ANSI S-55 LAMP, 90 DEGREE CUTOFF, PLUG-IN STARTER, CAST ALUMINUM, GRAPHITE COLOR, MULTIVOLT 120/208/240/277 BALLAST, CONNECTED 240, PHOTOCONTROL RECEPTACLE, MC-III DISTRIBUTION

P250HPMCWFAS R PI GRAPHITE

HOLOPHANE

LUMNARE 100W HPS PECHINA C

LUMINAIRE, 100 WATT, PECHINA, HIGH PRESSURE SODIUM, MOGUL BASE, ANSI S-54 LAMP, 90 DEGREE CUTOFF, PLUG-IN STARTER, CAST ALUMINUM, COPPER COLOR, MULTIVOLT 120/208/240/277 BALLAST, CONNECTED 120, PHOTOCONTROL RECEPTACLE, MC-II DISTRIBUTION

P100HPMCNFAS R PI COPPER

HOLOPHANE

LUMNARE 250W HPS PECHINA C

LUMINAIRE, 250 WATT, PECHINA, HIGH PRESSURE SODIUM, MOGUL BASE, ANSI S-55 LAMP, 90 DEGREE CUTOFF, PLUG-IN STARTER, CAST ALUMINUM, COPPER COLOR, MULTIVOLT 120/208/240/277 BALLAST, CONNECTED 240, PHOTOCONTROL RECEPTACLE, MC-III DISTRIBUTION

P250HPMCWFAS R PI COPPER

HOLOPHANE

FLOOD LIGHT

HPS

LUMINAIRE, 250/400 DUAL WATT, FLOOD LIGHT, HIGH PRESSURE SODIUM, AUTOREG, MULTIVOLT 120/208/240/277 BALLAST, PLUG-IN STARTER, PHOTOCONTROL RECEPTACLE, 6X6, GRAY, KNUCKLE SLIPFITTER 1.9-3.0 W/3 HEX MOUNTING BOLTS, WITH SHIELD ECVGR-RPF

APN 50042

MFG PART #

PF4S24S0A26X6GR228

GENERAL ELECTRIC

FLOOD LIGHT

MH

LUMINAIRE, 400 WATT, FLOOD LIGHT, METAL HALIDE PULSE START, ON 240V TAP, AUTOREG, MULTIVOLT 120/208/240/277 BALLAST, PHOTOCONTROL RECEPTACLE, 7X6, GRAY, KNUCKLE SLIPFITTER 1.9-3.0 W/3 HEX MOUNTING BOLTS, WITH SHIELD ECVGR-RPFR228

APN 104790

MFG PART #

PF4S40E0A27X6GR228

GENERAL ELECTRIC

MAST ARMS

MANUFACTURERS PART NUMBERS

ARCHITECTURAL

2FT

MAST ARM, STREET LIGHT, STEEL, 3IN X 3IN SQUARE TUBULAR, BROWN COLOR, 2 FT. LONG, SINGLE ARM, PER APS MS-8025 FIG 1

APN 33701116

MFG PART #

MS-8025 FIG1-S
SWF-33701116

CEM-TEC
SOUTHWEST FABRICATION, LLC

MAST ARM, STREET LIGHT, STEEL, 3IN X 3IN SQUARE TUBULAR, BROWN COLOR, 2FT LONG, DOUBLE ARM, PER APS MS-8025 FIG 2

APN 33701117

MFG PART #

MS-8025 FIG2-D
SWF-33701117

CEM-TEC
SOUTHWEST FABRICATION, LLC

MAST ARM, STREET LIGHT, STEEL, 3IN X 3IN SQUARE TUBULAR, BROWN COLOR, 2 FT LONG, TRIPLE ARM, PER APS MS-8025 FIG. 3

APN 52664

MFG PART #

MS-8025 FIG3-T
SWF-52664

CEM-TEC
SOUTHWEST FABRICATION, LLC

MAST ARM, STREET LIGHT, STEEL, 3IN X 3IN SQUARE TUBULAR, BROWN COLOR, 2 FT LONG, QUAD ARM, PER APS MS-8025 FIG. 4

APN 52665

MFG PART #

MS-8025 FIG4-Q
SWF52665

CEM-TEC
SOUTHWEST FABRICATION, LLC

4FT

MAST ARM, STREET LIGHT, STEEL, 3IN X 3IN SQUARE TUBULAR, BROWN COLOR, 4FT. LONG, SINGLE ARM, PER APS MS-8026 FIG. 1

APN 61738

MFG PART #

MS-8026 FIG1-S
SWF-61738

CEM-TEC
SOUTHWEST FABRICATION, LLC

MAST ARM, STREET LIGHT, STEEL, 3IN X 3IN SQUARE TUBULAR, BROWN COLOR, 4FT. LONG, DOUBLE ARM, PER APS MS-8026 FIG. 2

APN 73267

MFG PART #

MS-8026 FIG2-D
SWF-73267

CEM-TEC
SOUTHWEST FABRICATION, LLC

8FT

MAST ARM, STREET LIGHT, STEEL, 3IN X 3IN SQUARE TUBULAR, 8FT RISE, SINGLE ARM, PER APS MS-8030 FIG1

APN 33701120

MFG PART #

MS-8030 FIG1-S
SWF-33701120

CEM-TEC
SOUTHWEST FABRICATION, LLC

MAST ARM, STREET LIGHT, STEEL, 3IN X 3IN SQUARE TUBULAR, 8FT RISE, DOUBLE ARM, PER APS MS-8030 FIG 2

APN 33701121

MFG PART #

MS-8030 FIG2-D
SWF-33701121

CEM-TEC
SOUTHWEST FABRICATION, LLC

ROADWAY

6FT

MAST ARM, STREET LIGHT, GALVANIZED STEEL, SINGLE UPSWEEP, 2IN X 20IN X 6FT PER MS-8185, FIGURE 3, AND WITH SIMPLEX TYPE SHOE PER MS-8180

APN 33701112

MFG PART #

MS-8185 FIG3
SWF-33701112

CEM-TEC
SOUTHWEST FABRICATION, LLC

8FT

MAST ARM, STREET LIGHT, GALVANIZED STEEL, SINGLE UP-SWEEP, 2IN X 3FT X 8FT PER APS SPEC MS-8185, FIGURE 1 WITH SIMPLEX TYPE SHOE, APS SPEC MS-8180

APN 33701124

MFG PART #

MS-8185 FIG1
SWF-33701124

CEM-TEC
SOUTHWEST FABRICATION, LLC

MAST ARM, STREET LIGHT, GALVANIZED STEEL, SINGLE UP-SWEEP, 2IN X 8FT X 8FT PER APS SPEC MS-8185, FIGURE 2 WITH SIMPLEX TYPE SHOE, PER APS SPEC MS-8180

APN 33701123

MFG PART #

MS-8185 FIG2
SWF-33701123

CEM-TEC
SOUTHWEST FABRICATION, LLC

2FT

MAST ARM, 2FT SINGLE, TRANSIT, MOUNTED AT THE TOP ON 4IN DIA 16FT POLE, PEDESTRAIN LIGHT, CAST ALUMINUM, TEXTURED FINISH BLACK COLOR POWER COAT, ONE CLAMP ADAPTOR TO CLAMP AROUND 4IN ALUMINUM POLE, ONE POLE CLAMP ADAPTOR TO CLAMP AROUND LUMINAIRE, MECHANICALLY FASTENED WITH EIGHT STAINLESS STEEL BOLTS AND NUTS, PACKAGED IN ONE BOX, PART# TN10-1A-BKTX-LMS23573A

APN 74026

MFG PART #

TN10-1A-BKTX-LMS23573A LUMEC

MAST ARM, 2FT SINGLE, TRANSIT, MOUNTED AT THE TOP ON A 5-9/16IN DIA 30FT POLE, STREET LIGHT ARM CAST ALUMINUM, TEXTURED GLOSS FINISH BLACK COLOR POWER COAT, ONE CLAMP ADAPTOR TO CLAMP AROUND ALUMINUM POLE, ONE CLAMP ADAPTOR TO CLAMP AROUND LUMINAIRE, MECHANICALLY FASTENED WITH EIGHT STAINLESS STEEL BOLTS AND NUTS, PACKAGED IN ONE BOX, PART# TN-1A-BKTX-LMS23530A

APN 74496

MFG PART #

TN-1A-BKTX-LMS23530A LUMEC

FLOOD LIGHT BRACKETS

BRACKET, FLOOD LIGHT, UPSWEEP, 1 ARM SINGLE FLOOD, GALVANIZED STEEL WITH SINGLE BOLT SIMPLEX SHOE, 18IN STANDOFF, 24IN RISE CLASS E LOAD RATING OR BETTER, PER APS SPEC MS-8208 FIG 1

APN 50024

MFG PART #

MS-8208 FIG1
SWF-50024

CEM-TEC
SOUTHWEST FABRICATION, LLC

BRACKET, FLOOD LIGHT, UPSWEEP, 1 ARM DOUBLE FLOODS, GALVANIZED STEEL WITH SINGLE BOLT SIMPLEX SHOE, 18IN STANDOFF, 24IN RISE, 39IN SEP CLASS E LOAD RATING OR BETTER, PER APS MS-8208 FIG 2

APN 50025

MFG PART #

MS-8208 FIG2
SWF-50025

CEM-TEC
SOUTHWEST FABRICATION, LLC

MISCELLANEOUS BRACKETS / SHIELDS

MAST ARM, GALVANIZED STEEL, UP-SWEEP STREET LIGHT, 1-1/4IN X 13IN X 2FT, CLASS E LOAD RATING

APN 33701103

MFG PART #

91-2401

AMERICAN ELECTRIC

BRACKET, POLE MOUNT, STREET & TRAFFIC LIGHT, ADAPTER, WOOD POLE WITH SIMPLEX, GALVANIZED STEEL, PER MS-8197 FIG1

APN 33701050

MFG PART #

MS-8197 FIG1

TD33701050

SWF-33701050

CEM-TEC

T&D SUPPLY, INC

SOUTHWEST FABRICATION, LLC

SHIELD, LIGHT TRESPASS, ROADWAY, LUMINAIRE, ALUMINUM .032

APN 53579

MFG PART #

TD53579

T&D SUPPLY, INC

SHIELD, LIGHT TRESPASS, ARCHITECTURAL, LUMINAIRE, 20 GAUGE STEEL, PAINTED POWER COAT DARK BRONZE PFJ407-A5

APN 53580

MFG PART #

TD53580

T&D SUPPLY, INC

SHIELD, LIGHT TRESPASS, COLONIAL LUMINAIRE, 22 GAUGE STEEL, 12IN HIGH X 12-3/4IN X 7IN WITH BEVELED CORNERS, PAINTED

BLACK, PART# ELS-TRCRBLCK

APN 67738

MFG PART #

ELS-TRCRBLCK

GENERAL ELECTRIC

LAMPS

MANUFACTURERS PART NUMBERS

HIGH PRESSURE SODIUM

LAMP, HIGH PRESSURE SODIUM, 70WATT, CLEAR, MOGUL BASE, NON-CYCLING, LOW MERCURY, ET23.5 BULB SHAPE, ANSI

BALLAST TYPE S62

APN 72104410

MFG PART #

LU70/ECO/NC	GENERAL ELECTRIC
LU70/PLUS/ECO	SYLVANIA
14739-7 C70S62/ALTO NCHPS	PHILLIPS

LAMP, HIGH PRESSURE SODIUM, 100WATT, CLEAR, MOGUL BASE, NON-CYCLING, LOW MERCURY, ET23.5 BULB SHAPE, ANSI

BALLAST TYPE S54

APN 72104419

MFG PART #

LU100/ECO/NC	GENERAL ELECTRIC
LU100/PLUS/ECO	SYLVANIA
14740-5 C100S54/ALTO NCHPS	PHILLIPS

LAMP, HIGH PRESSURE SODIUM, 150WATT, CLEAR, MOGUL BASE, NON-CYCLING, LOW MERCURY, ET23.5 BULB SHAPE, ANSI

BALLAST TYPE S55

APN 72104420

MFG PART #

LU150/ECO/NC	GENERAL ELECTRIC
LU150/55/PLUS/ECO	SYLVANIA
14741-3 C150S55/ALTO NCHPS	PHILLIPS

LAMP, HIGH PRESSURE SODIUM, 250WATT, CLEAR, MOGUL BASE, NON-CYCLING, LOW MERCURY, ET18 BULB SHAPE, ANSI BALLAST TYPE S50

APN 72104422

MFG PART #

LU250/ECO/NC	GENERAL ELECTRIC
LU250/PLUS/ECO	SYLVANIA
14742-1 C250S50/ALTO NCHPS	PHILLIPS

LALAMP, HIGH PRESSURE SODIUM, 400 WATT, CLEAR, MOGUL BASE, NON-CYCLING, LOW MERCURY, ET18 BULB SHAPE, ANSI

BALLAST TYPE S51

APN 72104425

MFG PART #

LU400/ECO/NC	GENERAL ELECTRIC
LU400/PLUS/ECO	SYLVANIA
14743-9 C400S51/ALTO NCHPS	PHILLIPS

METAL HALIDE

PULSE START

LAMP, METAL HALIDE, PULSE START, 175 WATT, CLEAR, 17500 LUMENS INITIAL, MOGUL BASE, ED23.5 BULB SHAPE, ANSI BALLAST

TYPE M137 OR M152, UNIVERSAL BURNING

APN 104411

MFG PART #

207514-000-MS175/HOR/PS	PHILLIPS
M175/PS/U	SYLVANIA

LAMP, METAL HALIDE, PULSE START, 250 WATT, CLEAR, 23000 LUMENS INITIAL, MOGUL BASE, ED28 BULB SHAPE, ANSI BALLAST

TYPE M138 OR 153, UNIVERSAL BURNING

APN 104412

MFG PART #

207522-000-MS250/HOR/PS	PHILLIPS
M250/PS/U	SYLVANIA

LAMP, METAL HALIDE, PULSE START, 400WATT, CLEAR, 44000 LUMENS INITIAL, MOGUL BASE, ED37 BULB SHAPE, ANSI BALLAST

TYPE M135 OR M155, UNIVERSAL BURNING

APN 104413

MFG PART #

14475-8-000MS400HOR	PHILLIPS
M400/PS/U	SYLVANIA

MANUFACTURERS/LOCAL REPRESENTATIVES

ARMS / BRACKETS

CEM-TEC, (602) 268-8895
PO Box 8206
Phoenix AZ 85066

Lumec Inc. (602) 956-2000
Ackermann Lighting Inc.
4020 North 24th Street
Phoenix AZ 85016

Southwest Fabrication, LLC, (623) 587 4648
22233 North 23 Rd Avenue
Phoenix AZ 85027

VALMONT

Clark Power Products, Inc, (480-661-8599)
10752 North 89 th Place #104
Scottsdale AZ 85260

IGNITORS

General Electric
General Electric Supply, (602) 495-6667
1102 North 22nd Ave.
Phoenix AZ 85016

Standex
GE Igniters, (949) 361-2808
630 El Camino Real, Suite B5
San Clemente CA 92672

American Electric, (Lithonia)
Young Power Equipment Company, (480) 991-9191
7505 E. Greenway Rd.
Scottsdale AZ 85260

LAMPS

General Electric
General Electric Supply, (602) 495-6667
1102 North 22nd Ave.
Phoenix AZ 85016

Sylvania
Summit Electric Supply, (602) 267-1000
205 South 29th Street
PO Box 21066
Phoenix AZ 85036-1066

LUMINAIRES

General Electric, (602) 224-7118
3020 E. Camelback Road,
Suite 360
Phoenix AZ 85016

American Electric, an Acuity Brands Company
Young Power Equipment Company, (480) 991-9191
7505 E. Greenway Rd.
Scottsdale AZ 85260

Holophane, an Acuity Brands Company, (623) 465-9135
42425 North 10th Avenue
Phoenix AZ 85086

Lumec Inc.
Ackermann Lighting Inc. (602) 956-2000
4020 North 24 Th Street
Phoenix AZ 85016

King Luminaire.
Preferred Sales Agency, Ltd. (480) 664-2073
2270 East Azalea Drive
Chandler AZ 85249

PHOTOCELLS

Area Lighting Research
Power Source Unlimited, (602) 996-7858
13849 North 57th Street
Scottsdale AZ 85254

Dark-to-Light
Young Power Equipment Company, (602) 991-9191
7505 E. Greenway Rd.
Scottsdale AZ 85260

Sunrise Technologies
Clark Power Products, Inc , (480-661-8599)
10752 N. 89 th Place #104
Scottsdale AZ 85260

SELC Electronics Ltd.
Brian Case, (phone) International 44-(0)1270-528330
Verona,
Chester Road,
Stoke,
Nantwich,
Cheshire CW5-6BT
UK.

POLES

Ameron
Watkins Sales Co., Inc. (602) 244-9815
PO Box 32010
Phoenix AZ 85064

CEM-TEC, (602) 268-8895
PO Box 8206
Phoenix AZ 85066

Lumec Inc. (602) 956-2000
Ackermann Lighting Inc.
4020 North 24th Street
Phoenix AZ 85016

Southwest Fabrication, LLC, (623) 587 4648
22233 North 23 Rd Ave
Phoenix AZ 85027

VALMONT
Clark Power Products, Inc, (480-661-8599)
10752 N. 89 th Place #104
Scottsdale AZ 85260

SHIELDS (light trespass)

T&D Supply Inc. (602) 418-3641
6445 South Maple Ave #1084
Tempe AZ 85283

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