

REVISION DATE: December 13,2017		CLARK PUBLIC UTILITIES - APPROVED MATERIAL LIST						
NEW ITEMS & CHANGES ARE ITALICIZED AND BOLD*								
UTILITY STOCK NO.	DESCRIPTION	APPROVED MANUFACTURERS/PART NUMBER(S)	SUPPLIER CODE	SUPPLIER CODE	SUPPLIER CODE	SUPPLIER CODE	SUPPLIER CODE	
2460	BARRIER, TRANSFORMER, 16" HILLSIDE	PROGLASS HB164648	1,3,11,17					
2461	BARRIER, TRANSFORMER, 32" HILLSIDE	PROGLASS HB324648	1,3,11,17					
131	BOLT, MACH 1/2 X 1 1/2 NC GRD 5, 304 STAINLESS STEEL		9,11,14					
132	BOLT, MACH 1/2 X 2 NC GRD 5, 304 STAINLESS STEEL		9,11,14					
194	BOX, JUNCTION, 1 PHASE, FIBERGLASS	CDR CJP-10-33-L2-MG-1333	1,2,3	PDI CJP1033L2-MG-2415-1333	1,2,3			
2047	BOX, JUNCTION, 3 PHASE, FIBERGLASS	CDR CJP-30-50-L2-MG-1137R3	1,2,3	PDI CJP3050L2-MG-2415-1137R3	1,2,3			
2556	BOX, JCT, UG, COMPOSITE, LIGHT DUTY (10K#) W/ COVER, 17"X30"X18" W/ PENTA BOLTS	ARMORCAST A6001640AX18	1,2,3	CDR A12173018A017	1,2,3	QUAZITE PG1730Z540-84	1,2,3	
2434	BRACKET, TRANSFORMER DEFERRAL (FOR STK# 2433 / BOX)	NORDIC TDB-2	1,2,3					
237	BUSHING, FEED-THRU 8.3/14.4kv, 200AMP	COOPER LFI-215	3, 5,7,16					
252	BUSHING, STANDOFF INSUL. 200 AMP	ELASTIMOLD 161-SOP	1,2,7	COOPER ISB215	3,5,7,16	HUBBELL 215SB	2,3	
2239	CAP, CABLE, STREETLITE, RED 40"	RADAR ENG. 610	1,2,3,6					
265	CAP, PROTECTIVE INSUL. 200 AMP 15kv	COOPER LPC215	3,5,7,16	ELASTIMOLD 160 DRG	1,2,7	HUBBELL 215ICI	2,3	
281	CLAMP, GROUND ROD 5/8" BRZE SMALL	ERITECH HDC-58	1,2,3	BLACKBURN G-5	1,2,7,16	MACLEAN J8492	1,3,5,11	
		PORCELAIN PROD. 8058SP	1,2,3	GALVAN SRC	1			
1608	COMPOUND, CABLE PULLING LIQUID, TYPE PJ (1 GAL)	Polywater PJ-128	1,2,3,5,7,11					
1609	COMPOUND, CABLE PULLING LIQUID, TYPE PJ (5 GAL)	Polywater PJ-640	1,2,3,5,7,11					
1553	CONDUCTOR, BSDC, #2 SOLID, 1 COND.		1,2,3,5,7,11,16					
376	CONDUCTOR, BSDC, #4 SOLID, 1 COND.		1,2,3,5,7,11,16					
350	CONDUCTOR, UG AL 8 2C 600V BARD	"TWISTED" BARD	1,2,3,5,7,11,16					
2208	CONDUIT, P&C FLEX, 2", GRAY	CARLON #11811-250	1,2,3,7,11,16					
2575	CONDUIT, P&C FLEX, 3", GRAY	CARLON #11813-250	1,2,3,7,11,16					
2190	CONDUIT, PVC SCH 40, 2" X 20', Chamfered 45 deg.	BELL END (UL LISTED)	1,2,3,5,7,10,11,16					
2209	CONDUIT, PVC SCH 40, 4" X 20', Chamfered 45 deg.	BELL END (UL LISTED)	1,2,3,5,7,10,11,16					
2318	CONN, Z-BAR STD MTD,AL/CU 6-500 W/ST LT (1" STUD)	UTILCO PSS6-500JSL-1"	1,2,5,7,11	HOMAC Z-4025 -1"-SL	1,3			
2265	CONN, Z-BAR STD MTD,AL/CU 6-500 W/ST LT (5/8" STUD)	CMC ZQ6-500ASL	1,2,3	UTILCO PSS6-500JSL-L5/8	1,2,5,11	HOMAC Z-2045-58-SL or Z6559	1,3	
413	CONNECTOR, CABELOK, AL/CU 1/0 TO 2	BURNDY YP26AU2	2,3,7,16					
456	CONNECTOR, CU CRIMPET, 2/0 - #2	BURNDY YC26C2	2,3,7,16					
457	CONNECTOR, CU CRIMPET, 2/0 - 2/0	BURNDY YC26C26	2,3,7,16	PENN UNION CCT 2020	1,2,5,11			
455	CONNECTOR, CU CRIMPET, 2/2 - 2/2	BURNDY YC2C2	2,3,7,16	PENN UNION CCT 22	1,2,5,11	HOMAC CC 22	1,3	
454	CONNECTOR, CU CRIMPET, 2/2 - 4/4	BURNDY YC2C4	2,3,7,16	PENN UNION CCT 24	1,2,5,11	HOMAC CC 24	1,3	
528	CONNECTOR, PED 4-350, AL/CU 6 TO 350	UTILCO PED 4-350	1,2,11	HOMAC ABC 4350	1,3	CMC NA350-4	1,2,3	
		ALCON PD4/350	1					
531	CONNECTOR, PED 6-350, AL/CU 6 TO 350	UTILCO PED 6-350	1,2,11	HOMAC ABC 6350	1,3	ALCON PD6-350	1	
2312	CONNECTOR, PET 6-500, AL/CU 2 TO 500	CMC L6D8-500	1,2,3					
2129	CONNECTOR, PET 6-750, AL/CU 1/0 TO 750	CMC L6D10-750I	1,2,3					
2181	CONNECTOR, PET 8-750, DOUBLE BAR	CMC L8D12-750	1,2,3	HOMAC ABT 8750	1,3			
2320	CONNECTOR, SUBMERSIBLE, 4 POSITION, #10 TO 500MCM AL	CMC SSBC 500-4SI	1,2,3	HOMAC RAB 45C	1,3	UTILCO PED4-500SSP	1,2,5,11	
2321	CONNECTOR, SUBMERSIBLE, 6 POSITION, #10 TO 500MCM AL	CMC SSBC 500-6I	1,2,3	HOMAC RAB 65C	1,3	UTILCO PED6-500SSP	1,2,5,11	
2264	CONNECTOR, SUBMERSIBLE, 8 POSITION, #12 TO 500MCM	CMC SSBC 500-8I	1,2,3	HOMAC RAB 85C	1,3	UTILCO PED8-500SSP	1,2,11	
2843	COUPLING, 2", PE to PVC, MECHANICAL	RACEWAYS TECH S80-2PE-PVC	1,2,3,5,18					
2844	COUPLING, 4", PE to PVC, MECHANICAL	RACEWAYS TECH S80-4PE-PVC	1,2,3,5,18					
2316	COUPLING, REDUCER, PVC 3" TO 2", SCH 40	BELL END (UL LISTED)	1,2,3,5,7,10,11,16					
2336	COUPLING, REDUCER, PVC 4" TO 2", SCH 40	BELL END (UL LISTED)	1,2,3,5,7,10,11,16					
2266	COVER, CONNECTOR, 6-500 (FOR 2265)	CMC ZLC-3	1,2,3	UTILCO PSS B-2	1,2,5,11	HOMAC EZ 5912-3	1,3	
573	COVER, CONNECTOR, 4-350 PVC (FOR 528)	CMC NC6-350	1,2,3	HOMAC BB-13	1,3	ALCON CVC	1,2	
574	COVER, CONNECTOR, 6-500 PVC (FOR 531)	CMC NC6-500	1,2,3					
2176	COVER, CONNECTOR, 6-750 PVC (FOR 2129)	CMC LDC-2	1,2,3	HOMAC, SB2163-12	1,3	POLARIS 50750HK12	2,3,5	
2182	COVER, CONNECTOR, 8-750 (FOR 2181)	HOMAC, SB2163-3	1,3					

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2435	COVER, FOR GROUND SLEEVE (2433)	PROGLASS LTX4238	1,17					
2387	DUCT, POLY PIPE 1" SMOOTH WALL W/PULL STRING, UL, RED	ARNCO	1,2,3	INTEGRAL	2			
2391	ELBOW CABLE SEALING 1/0 URD, 175 MIL INSUL	3M 8452	1,2,3,5,7,11,16					
2391B	ELBOW CABLE SEALING 1/0 URD, 175 MIL INSUL	RAYCHEM RVS-13-SK	1,2,3,7,11,16					
1312	ELBOW LB 1/0, 200A, 175/220 MIL INSUL	COOPER LE215AB06TY	3,5,7,16					
1531	ELBOW, PVC SCH 40, 2" 90 DEG. LONG, 36" R.	BELL END (UL LISTED)	1,2,3,5,7,10,11,16					
1532	ELBOW, PVC SCH 40, 2" 90 DEG. SHORT, 24" R.	BELL END (UL LISTED)	1,2,3,5,7,10,11,16					
2574	ELBOW, PVC SCH 40, 3" 90 DEG. SHORT, 24 R	BELL END (UL LISTED)	1,2,3,5,7,10,11,16					
1535	ELBOW, PVC SCH 40, 4" 90 DEG. LONG, 36" R.	BELL END (UL LISTED)	1,2,3,5,7,10,11,16					
1536	ELBOW, PVC SCH 40, 4" 90 DEG. SHORT, 24" R.	BELL END (UL LISTED)	1,2,3,5,7,10,11,16					
1821	ENCLOSURE, CABLE LOOP, FIBERGLASS 30"X30"X8" W/5" FLM	NORDIC LP-77	1,2,3,5	PROGLASS LE29830	1,17			
2694	INDICATOR, FAULT, 400A TEST POINT, VOLTAGE RESET, 1 PH	Schweitzer 1TPRI0400IRJ	1,2,3,5,11					
2789	LUBRICANT, FRONT END BAGS, 1 QUART FOR 2" & 3" CONDUIT	Polywater J-27	1,2,3,5,7,11					
2790	LUBRICANT, FRONT END BAGS, 1/2 GAL FOR 4" & 6" CONDUIT	Polywater J-55	1,2,3,5,7,11					
842	LUG, TRANSFORMER, 8 SOL-2/0 STR, 4 WAY	COOPER 0701528A05	3,7,16	PENN UNION HGSE-020	1,2,5,11	BLACKBURN TTC2	1,2,7,16 ANDERSON GTC534/ 2	
2210	MARKER, UNDERGROUND, DISC, FULL RANGE	3M 1251	1,2,3,11,16					
901	MODULE, LBC4 UG W/O BRACKET	ELASTIMOLD 164J4-5 W/O BRKT	1, 2	HUBBELL 215J4U	1,2,3			
2170	PAD, TRANS. CONCRETE, 3PH 75-1500 KVA UTP4	USE CPU STANDARD UTP4	8,11					
929	PAD, TRANSFORMER, 42 IN. SQ. (25-75 KVA) 1PH	ARMORCAST A6001879-1227	1,2,3	QUAZITE PH42421227507	1,2,3,11			
930	PAD, TRANSFORMER, 48 IN. SQ, 100 KVA 1PH	QUAZITE PH48461826G3S	1,2,11,16	ARMORCAST A6001998	1,3			
2562	PEDESTAL, ABOVE GRD W/ CONN'S & COVERS, MUNSELL GRN	COLUMBIA PF300C1G-MG188	1,4	CMC PF300-LI350-6IUH	1,2,3	NORDIC PSPF-101538-MG-L6350A-CCPU	1,2,3,5	
2697	PLUG, PLASTIC, BLACK FOR 2" PVC CONDUIT	EAGLE 61800200	1,11	RIDGELINE UTP20	1,2,3			
2698	PLUG, PLASTIC, BLACK FOR 4" PVC CONDUIT	EAGLE 61800400	1,11	RIDGELINE UTP40	1,2,3			
1124	ROD, GRD 5/8in X 8 ft, CU CLAD	GALVAN 6258	1	ERITECH 615880	1,2,3,5			
2592	TAPE, PULLING 3/4" WIDE, 2500# TEST	HERCULINE HL-P2500W-5K	2,11,19,20					
2433	BOXPAD, 1PH, TRANSFORMER, FIBERGLASS, 42"X38"X20"	PROGLASS TX423820	1,17					
1415	WASHER, 2"X3", 3/16" X 9/16" SLOTTED HOLE	WILLAMETTE MFG #9/16-GW	2,11					
UNDERGROUND TAGGING SYSTEM								
2588	HOLDER, IDENTIFICATION TAGS, 4 POSITION	Tech Products PH104	1,2,5					
2589	HOLDER, IDENTIFICATION TAGS, 8 POSITION	Tech Products PH108	1,2,5					
VARIOUS	TAG, CHARACTER	Tech Products ELHKYX,XXX	1,2,5					
2591	BOX, STEEL STORAGE FOR TAGS	Tech Products SB-1	1,2,5					
PRIMARY AND SECONDARY CABLE				SEE CABLE SPECIFICATIONS*				
2390	CABLE, 15KV UG AL 1/0 EPR 175M INS.W/050 JKT	KERITE	1,3,11	OKONITE	2,7	PRYSMIAN (PIRELLI)	1,5	
ONLY MANUFACTURERS LISTED ARE APPROVED AS OF 8/2010								
361	COND, UG AL 4/0 3C 600v "SWEETBRIAR" UL Labeled	SUPPLIERS: 1,2,3,5,7,11,16 (SEE CABLE SPECIFICATIONS)*						
362	COND, UG AL 350 3C 600v "WESLEYAN" UL Labeled	SUPPLIERS: 1,2,3,5,7,11,16 (SEE CABLE SPECIFICATIONS)*						
2922	COND, UG AL 4/0 4C 600V, "WAKE FOREST" UL Labeled	SUPPLIERS: 1,2,3,5,7,11,16 (SEE CABLE SPECIFICATIONS)*						
2923	COND, UG AL 350 4C 600V, "SLIPPERY ROCK" UL Labeled	SUPPLIERS: 1,2,3,5,7,11,16 (SEE CABLE SPECIFICATIONS)*						
1 PHASE AND 3 PHASE PAD TRANSFORMERS				SEE TRANSFORMER SPECIFICATIONS*				
1 PHASE PAD TRANSFORMERS				MAX. NO LOAD LOSS		MAXIMUM LOAD LOSS		MAX. FAULT CURRENT
1317	25 KVA, 240/120, 12470 GRD Y 7200, 4 TAPS BELOW	SUPPLIERS: 1,2,3,5,7,11,12,13	80 WATTS		245 WATTS		10,000 AMPS	
1318	50 KVA, 240/120, 12470 GRD Y 7200, 4 TAPS BELOW	SUPPLIERS: 1,2,3,5,7,11,12,13	115 WATTS		495 WATTS		10,000 AMPS	
1320	75 KVA, 240/120, 12470 GRD Y 7200, 4 TAPS BELOW	SUPPLIERS: 1,2,3,5,7,11,12,13	174 WATTS		600 WATTS		10,000 AMPS	
1322	100 KVA, 240/120, 12470 GRD Y 7200, 4 TAPS BELOW	SUPPLIERS: 1,2,3,5,7,11,12,13	149 WATTS		1045 WATTS		14,000 AMPS	
3 PHASE PAD TRANSFORMERS				MAX. NO LOAD LOSS		MAXIMUM LOAD LOSS		MAX. FAULT CURRENT
1328	75KVA, 208Y/120, 12470 GRDY 7200, 4 TAPS BELOW	SUPPLIERS: 1,2,3,5,7,11,12,13,18	255 WATTS		665 WATTS		10,000 AMPS	
1329	150KVA, 208Y/120, 12470 GRDY 7200, 4 TAPS BELOW	SUPPLIERS: 1,2,3,5,7,11,12,13,18	420 WATTS		1200 WATTS		22,000 AMPS	

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1331	300KVA, 208Y/120, 12470 GRDY 7200, 4 TAPS BELOW	SUPPLIERS: 1,2,3,5,7,11,12,13,18		645 WATTS		2025 WATTS	42,000 AMPS	
1332	500KVA, 208Y/120, 12470 GRDY 7200, 4 TAPS BELOW	SUPPLIERS: 1,2,3,5,7,11,12,13,18		870 WATTS		3395 WATTS	65,000 AMPS	
1333	750KVA, 208Y/120, 12470 GRDY 7200, 4 TAPS BELOW	SUPPLIERS: 1,2,3,5,7,11,12,13,18		950 WATTS		6100 WATTS	65,000 AMPS	
1334	1000KVA, 208Y/120, 12470 GRDY 7200, 4 TAPS BELOW	SUPPLIERS: 1,2,3,5,7,11,12,13,18		1300 WATTS		6995 WATTS	85,000 AMPS	
1337	75 KVA, 480/277,12470 GRDY 7200, 4 TAPS BELOW	SUPPLIERS: 1,2,3,5,7,11,12,13,18		260 WATTS		670 WATTS	14,000 AMPS	
1338	150KVA, 480/277,12470 GRDY 7200, 4 TAPS BELOW	SUPPLIERS: 1,2,3,5,7,11,12,13,18		420 WATTS		940 WATTS	14,000 AMPS	
1340	300KVA, 480/277,12470 GRDY 7200, 4 TAPS BELOW	SUPPLIERS: 1,2,3,5,7,11,12,13,18		720 WATTS		1890 WATTS	25,000 AMPS	
1341	500KVA, 480/277,12470 GRDY 7200, 4 TAPS BELOW	SUPPLIERS: 1,2,3,5,7,11,12,13,18		865 WATTS		2410 WATTS	30,000 AMPS	
1342	750KVA, 480/277,12470 GRDY 7200, 4 TAPS BELOW	SUPPLIERS: 1,2,3,5,7,11,12,13,18		975 WATTS		4545 WATTS	30,000 AMPS	
1343	1000KVA, 480/277,12470 GRDY 7200, 4 TAPS BELOW	SUPPLIERS: 1,2,3,5,7,11,12,13,18		1100 WATTS		6300 WATTS	50,000 AMPS	
1344	1500KVA, 480/277,12470 GRDY 7200, 4 TAPS BELOW	SUPPLIERS: 1,2,3,5,7,11,12,13,18		2000 WATTS		8590 WATTS	50,000 AMPS	
SUPPLIER KEY:								
1. GENERAL PACIFIC INC, 5600 NE 122ND BLVD, PORTLAND OR 97220 503-257-0327								
2. WESCO DISTRIBUTION, INC, PO BOX 4669, PORTLAND OR 97208, 503-221-5664								
3. ANIXTER POWER SOLUTIONS, PO BOX 82549, PORTLAND OR 97282 503-653-8619								
4. COLUMBIA MFG., 501 NW 214TH CIRCLE, RIDGEFIELD WA 97103 360-887-2937								
5. ALPHA NW, PO BOX 1906 LA CENTER, WA 360-209-7800								
6. RADAR ENGINEERS, 9535 NE COLFAX ST, PORTLAND OR 97220 503-256-3417								
7. EOFF ELECTRIC SUPPLY, 5900 NE 88TH ST #209, VANCOUVER, WA 98665 360-573-8220								
8. OLDCASTLE PRECAST, PO BOX 323, WILSONVILLE OR 97070 503-682-2844								
9. VANCOUVER BOLT, 805 W 11 ST, VANCOUVER WA 98660 360-699-4406								
10. RACEWAY TECH. & MFG, INC, 1427 EAST 26 ST, TACOMA WA 98421-2303								
11. PLATT ELECTRIC, 4117B NE MINNEHAHA, VANCOUVER, WA 98661 360-699-4833								
12. CARLSON SALES, 9317 NE HWY 99, SUITE B, VANCOUVER, WA 98665, 360-573-8203								
13. MCKAIG-EVERGREEN, PO BOX 681, BOTHELL, WA 98041, 206-485-9700								
14. MT HOOD FASTENER, 1009 SE LINCOLN ST., PORTLAND, OR 97214, 503-233-3330								
15. NOT USED								
16. REXEL, PO BOX 14745, PORTLAND, OR 97214, 800-547-0922								
17. PROGLASS, PO BOX 581, WAUNA, WA 98395, 253-884-4008								
18. NORTH COAST ELECTRIC CO., 8100 NE ST JOHNS RD, VANCOUVER, WA 98665, 1-800-647-0220								
19. PACIFIC STRAPPING, 206-262-9800								
20. VAN PORT RIGGING, 360-574-1300								
* ALL CABLE AND TRANSFORMERS MUST MEET TECHNICAL SPECIFICATIONS AND LOSS MAXIMUM LIMITS (TRANSFORMERS) OF CLARK PUBLIC UTILITIES. CONTACT KAREN PERZANOWSKI, STANDARDS ENGINEER, (360) 992-8830, FOR COPIES OF SPECIFICATIONS. MATERIALS OTHER THAN THOSE LISTED, OR UN-APPROVED CABLES AND NON-CONFORMING TRANSFORMERS ARE SUBJECT TO REJECTION AND ENERGIZATION OF FACILITIES WILL NOT BE PERFORMED. THE CURRENT TRANSFORMER SPECIFICATIONS ARE AVAILABLE ON OUR WEBSITE AT WWW.CLARKPUBLICUTILITIES.COM.								
TOOLS AND EQUIPMENT								
1/0 PRIMARY STRIPPER TOOL, RIPLEY "BANANA PEELER" BP1A			WESCO, 503-221-5664					
SECONDARY CABLE STRIPPER, RIPLEY UTILITY TOOL 36000-520			WESCO, 503-221-5664					
BURNDY MD6 TOOL & "C"(CRIMPET) AND "BG" (1/0 SLEEVE) DIES			WAGNER SMITH 503-692-0979, HD SUPPLY 503-653-8619, WESCO 503-221-5664					
PENTA BOLT SOCKET WRENCH			GENERAL TOOL, 800-783-3411					
*CHANGE LOG:								
<i>Mfg. Utilco removed from CPU Stk# 573 and Stk# 574</i>								