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## **WAREHOUSE SPECIFICATIONS AND STANDARDS**

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JULY 2021

## WAREHOUSE SPECIFICATIONS

This list contains our specifications for parts that are not listed in the CAW Engineering Construction Specifications. Items will be listed in three separate forms. If an item is listed as **ONLY**, that is the only brand name that is acceptable. If an item is listed with a generic description then any brand name is acceptable as long as it meets the applied description. If an item is listed with a manufacture number and the words **OR EQUIVALANT**, then any brand name is acceptable as long as it meets the applied description; in this case we supply a manufacturer's number as a point of reference only.

Examples:

TO1175 – Ratchet, ½" Drive 10" –JHWS-53EHA ONLY

***This means we will accept only the Snap On JHWS-53EHA ratchet.***

TO1120 – Ball Pein 32oz OE

***This means we will accept any manufacturer's 32oz Ball Pein hammer. OR EQUIVALANT***

Any vendor is acceptable as a source of supply for items listed.

If there is any doubt if the vendor is furnishing an equivalent item, have the vendor supply a sample to the warehouse for evaluation.

### **OE = OR EQUIVALENT**

TS0145	WASP SPRAY – BEEBOPPER <b>ONLY</b>
TS0015	STREET BROOM – WEILER 42033 <b>OE</b>
TS0020	BROOM HANDLE – SOLID HARDWOOD <b>ONLY</b>
TS0060	JUMPER CABLES 16' – NAPA 782-5253 <b>OE</b>
TS0040	GAS CAN/RED 5 GALLON – JUSTRITE 10821 <b>ONLY</b>
TS0035	GAS CAN/RED 3 GALLON – JUSTRITE 10721 <b>ONLY</b>
TS0075	LOAD BINDER – LEBUS R-7 <b>ONLY</b>

TS0150 WATER COOLER 1 GALLON - RUBBERMAID 1560 **ONLY**  
 TS0155 WATER COOLER 3 GALLON - RUBBERMAID 1683 **ONLY**  
 TS0160 WATER COOLER 5 GALLON - RUBBERMAID 1685 **ONLY**  
 TS0080 AQUA MAGNETIC LOCATOR  
 TS0085 LOCATOR SPHERE 3M 1403-XR **ONLY**  
 TS0070 LANTERN – RAYOVAC LED BEHPLN6V-BTA **ONLY**  
 TS0170 WD-40  
 TS0055 BECKSON HAND PUMP 136PF-6 **ONLY**  
 TS0090 COMBINATION LOCK - MASTER 178BLK **ONLY**  
 TS0100 PIPE DOPE – ANTI-SEIZE TUF-SET 56018 **ONLY**  
 TS0045 GREASE GUN - ALEMITE 500 **OE**  
 TS0135 TAPPING GREASE – MUELLER 88366 **ONLY**  
 TS0065 EXTENSION LADDER 16’ – GREEN BULL 606216 **OE**  
 TS0125 SONOSCOPE – POLLARD P679 **ONLY**

TO1410 WIRE BRUSH – WEILER 44063  
 TO1045 3/4” X 12” W/HAND GUARD  
 TO1225 SHUT OFF TOOL – WHEELER REX – COPPER #85/PVC #75 **ONLY**  
 TO1050 SAN ANGELO BAR 72” – AMES TRUE TEMPER **OE**  
 TO1380 TUBING CUTTER – RIDGID #20 **ONLY**  
 TO1385 TUBING CUTTER – RIDGID #15 **ONLY**  
 TO1390 TUBING CUTTER PVC – WHEELER REX 7290 **ONLY**  
 TO1130 JACKHAMMER BITS 1 1/8” SHAFT  
 TO1070 FILE 12” BASTARD CUT  
 TO1075 FERRIER’S RASP – NICHOLSON 18155 **ONLY**  
 TO1090 DRILLED FLARING TOOL 3/4” – MUELLER H-18005 **ONLY**  
 TO1095 DRILLED FLARING TOOL 1” – MUELLER H-18005 **ONLY**  
 TO1080 FLARING TOOL 3/4” – MUELLER H-18000 **ONLY**  
 TO1085 FLARING TOOL 1” – MUELLER H-18000 **ONLY**  
 TO1105 HACKSAW – LENOX 12132-HT50 **ONLY**  
 TO1115 BRASS HAMMER 3LB  
 TO1120 BALL PEIN HAMMER 32OZ  
 TO1125 SLEDGE HAMMER 8LB  
 TO1015 BARRELL LOCK KEY – BROOKS **ONLY**  
 TO1135 MAGNETIC TORPEDO LEVEL  
 TO1145 SLIP JOINT PLIERS – PROTO 278  
 TO1150 CHANNEL LOCK PLIERS – 420 **ONLY**  
 TO1155 CHANNEL LOCK PLIERS – 430 **ONLY**  
 TO1160 CHANNEL LOCK PLIERS – 440 **ONLY**  
 TO1165 ASPHALT RAKE – AMES TRUE TEMPER 63125 **OE**  
 TO1170 DIRT RAKE – KODIAK 51129100 **OE**  
 TO1190 SCREWDRIVER 4” – STANLEY 66-174 **ONLY**  
 TO1195 SCREWDRIVER 10” – STANLEY 66-170 **ONLY**  
 TO1200 SCREWDRIVER 12” – STANLEY 66-172 **ONLY**

TO1210 SQUARE POINT SHOVEL – KODIAK 44000 **ONLY**  
TO1205 ROUND POINT SHOVEL – KODIAK 1558300 **ONLY**  
TO1220 TRENCHING SHOVEL – KODIAK 1556600 **ONLY**  
TO1215 DRAIN SPADE – UNION TOOLS 47108 **ONLY**  
ALL STANDARD AND DEEP WELL SOCKETS ARE 1/2" DRIVE  
6 POINT **ONLY**

TO1370 MEASURING TAPE 25' – LUFKIN HV1425  
TO1375 MEASURING TAPE 100' – LUFKIN 706L  
TO1500 STRAIGHT PIPE WRENCH 10" – RIDGID **ONLY**  
TO1505 STRAIGHT PIPE WRENCH 12" – RIDGID **ONLY**  
TO1510 STRAIGHT PIPE WRENCH 14" – RIDGID **ONLY**  
TO1515 STRAIGHT PIPE WRENCH 18" – RIDGID **ONLY**  
TO1520 STRAIGHT PIPE WRENCH 24" – RIDGID **ONLY**  
TO1175 RATCHET 1/2" DRIVE 10" WILLIAMS S-52EHA –**ONLY**  
TO1185 RATCHET EXTENSION 1/2" DRIVE X 6"  
TO1525 END PIPE WRENCH 10" – RIDGID **ONLY**  
TO1530 END PIPE WRENCH 14" – RIDGID **ONLY**  
TO1180 RATCHET 1/2" DRIVE 15" – WILLIAMS S-52EHLA **ONLY**  
TO1415 ADJUSTABLE WRENCH 10"  
TO1420 ADJUSTABLE WRENCH 12" -AT212VS  
TO1425 ADJUSTABLE WRENCH 15"  
TO1430 ADJUSTABLE WRENCH 18"  
TO1435 FIRE HYDRANT WRENCH – POLLARD 66602 **OE**  
TO1545 COMBINATION RATCHET WRENCH – REED L4N1 **ONLY**  
TO1540 RATCHET WRENCH 3/4" X 7/8"  
TO1535 RATCHET WRENCH 5/8" X 11/16"  
TO1440 COMBINATION WRENCH 1/2"  
TO1445 COMBINATION WRENCH 9/16"  
TO1450 COMBINATION WRENCH 5/8"  
TO1455 COMBINATION WRENCH 11/16"  
TO1460 COMBINATION WRENCH 3/4"  
TO1465 COMBINATION WRENCH 7/8"  
TO1470 COMBINATION WRENCH 13/16"  
TO1475 COMBINATION WRENCH 15/16"  
TO1480 COMBINATION WRENCH 1"  
TO1485 COMBINATION WRENCH 1 1/6"  
TO1490 COMBINATION WRENCH 1 1/8"  
TO1495 COMBINATION WRENCH 1 1/4"  
TO1005 ALLEN WRENCH SET – EKLIND 20511 **OE**  
TO1100 PRESSURE GAUGE – WATTS 276H300 **ONLY**  
TO1100 PRESSURE GAUGE – SEAL FAST, INC G253001PSS **ONLY**

TO1020 DRILL AND TAP BIT – MUELLER 680528 **OE**  
TO1025 DRILL BIT 1 7/8" – MUELLER 36069 **OE**

PA2005 MARKING PAINT AND CHALK  
 BLUE PAINT – AERVOE 254 **ONLY**  
 WHITE PAINT – AERVOE 255 **ONLY**  
 BLUE CHALK – AERVOE 214 **ONLY**  
 WHITE CHALK – AERVOE 215 **ONLY**

SEXXXX HIP BOOTS SIZE 7-13 – METATARSAL **ONLY**  
 SEXXXX KNEE BOOTS SIZE 7-13 – METATARSAL **ONLY**  
 SE3175 FLUORESCENT GREEN SAFETY VEST – RADIANS SV83GM **ONLY**  
 SE3175 SIZE SMALL SV83GM **ONLY**  
 SE3175 SIZE MEDIUM SV83GM **ONLY**  
 SE3175 SIZE LARGE SV83GM **ONLY**  
 SE3175 SIZE X-LARGE SV83GM **ONLY**  
 SE3175 SIZE XX-LARGE SV83GM **ONLY**  
 SE3175 SIZE XXX-LARGE SV83GM **ONLY**  
 SE3170 GOGGLES – CREWS 2410 **ONLY**  
 SE3160 TINTED SAFETY GLASSES – CATALYST EOB20S **ONLY**  
 SE3160 CLEAR SAFETY GLASSES – CATALYST EOB10S **ONLY**  
 SE3035 HARDHAT WHITE/YELLOW – BULLARD C33 **ONLY**  
 SE3035 HARDHAT WHITE/YELLOW – AMERICAN ALSAFE SENTRY III **ONLY**  
 SE3115 RAINSUIT TOP MEDIUM – TINGLEY J23122.M **ONLY**  
 SE3115 RAINSUIT TOP LARGE – TINGLEY J23122.L **ONLY**  
 SE3115 RAINSUIT TOP X LARGE – TINGLEY J23122.XL **ONLY**  
 SE3115 RAINSUIT TOP XX LARGE – TINGLEY J23122.XXL **ONLY**  
 SE3115 RAINSUIT TOP XXX LARGE – TINGLEY J23122.XXXL **ONLY**  
 SE3110 KNEE PADS – OK1 KP-310 **OE**  
 SE3140 RAINSUIT BOTTOM MEDIUM – TINGLEY O23122.M **ONLY**  
 SE3140 RAINSUIT BOTTOM LARGE – TINGLEY O23122.L **ONLY**  
 SE3140 RAINSUIT BOTTOM X LARGE – TINGLEY O23122.XL **ONLY**  
 SE3140 RAINSUIT BOTTOM XX LARGE – TINGLEY O23122.XXL **ONLY**  
 SE3140 RAINSUIT BOTTOM XXX LARGE – TINGLEY O23122.XXXL **ONLY**  
 SE3030 G-TEK MAXIFLEX II – 34-875/M **ONLY**  
 SE3030 G-TEK MAXIFLEX II – 34-875/L **ONLY**  
 SE3030 G-TEK MAXIFLEX II – 34-875/XL **ONLY**  
 SE3030 G-TEK MAXIFLEX II – 34-875/XXL **ONLY**  
 SE3025 LEATHER GLOVES MEDIUM – MEMPHIS 3110M **ONLY**  
 SE3025 LEATHER GLOVES LARGE – MEMPHIS 3110L **ONLY**  
 SE3025 LEATHER GLOVES X LARGE – MEMPHIS 3110XL **ONLY**  
 SE3025 LEATHER GLOVES XX LARGE – MEMPHIS 3211XXL **ONLY**  
 SE3025 LEATHER GLOVES LINED MEDIUM – MEMPHIS 3150M **ONLY**  
 SE3025 LEATHER GLOVES LINED LARGE – MEMPHIS 3150L **ONLY**  
 SE3025 LEATHER GLOVES LINED X LARGE – MEMPHIS 3150XL **ONLY**  
 SE3010 EAR PROTECTORS – VIKING V3 **ONLY**

CL110309 6" BELL JOINT CLAMP DI – 274-00000690-000 - **ONLY**  
 CL110310 8" BELL JOINT CLAMP DI – 274-00000905-000 - **ONLY**  
 CL110311 10" BELL JOINT CLAMP DI – 274-00001110-000 - **ONLY**  
 CL110312 12" BELL JOINT CLAMP DI – 274-00001320-000 - **ONLY**  
 CL110314 14" BELL JOINT CLAMP DI – 274-00001530-000 - **ONLY**  
 CL110316 16" BELL JOINT CLAMP DI – 274-00001740-000 - **ONLY**  
 CL110318 18" BELL JOINT CLAMP DI – 274-00001950-000 - **ONLY**  
 CL110320 20" BELL JOINT CLAMP DI – 274-00002160-000 - **ONLY**  
 CL110324 24" BELL JOINT CLAMP DI – 274-00002580-000 - **ONLY**  
 CL110330 30" BELL JOINT CLAMP DI – 274-00003174-000 - **ONLY**  
 CL110909 6" BELL JOINT CLAMP PVC – FBC-663 - **ONLY**  
 CL110910 8" BELL JOINT CLAMP PVC – FBC-863 - **ONLY**

CL330706 2" X 7" COLLAR CLAMP – 229-00023807-000 - **ONLY**

CL300301 1/2" X 3" HALF CIRCLE CLAMP – 245-00008403-000 - **ONLY**  
 CL300601 1/2" X 6" HALF CIRCLE CLAMP – 245-00008406-000 - **ONLY**  
 CL300303 3/4" X 3" HALF CIRCLE CLAMP – 245-00010503-000 - **ONLY**  
 CL300603 3/4" X 6" HALF CIRCLE CLAMP – 245-00010506-000 - **ONLY**  
 CL300604 1" X 6" HALF CIRCLE CLAMP – 245-00013206-000 - **ONLY**  
 CL300306 2" X 3" HALF CIRCLE CLAMP – 245-00023803-000 - **ONLY**  
 CL300606 2" X 6" HALF CIRCLE CLAMP – 245-00023806-000 - **ONLY**

CL310301 1/2" X 3" FULL CIRCLE CLAMP – 244-00008403-000 - **ONLY**  
 CL310601 1/2" X 6" FULL CIRCLE CLAMP – 244-00008406-000 - **ONLY**  
 CL310303 3/4" X 3" FULL CIRCLE CLAMP – 244-00010503-000 - **ONLY**  
 CL310603 3/4" X 6" FULL CIRCLE CLAMP – 244-00010506-000 - **ONLY**  
 CL310304 1" X 3" FULL CIRCLE CLAMP – 244-00013203-000 - **ONLY**  
 CL310604 1" X 6" FULL CIRCLE CLAMP – 244-00013206-000 - **ONLY**  
 CL310306 2" X 3" FULL CIRCLE CLAMP – 244-00023803-000 - **ONLY**

CL320706 2" X 7" REPAIR CLAMP – 226-00023807-000 - **ONLY**  
 CL321006 2" X 10" REPAIR CLAMP – 226-00023810-000 - **ONLY**  
 CL321206 2" X 12" REPAIR CLAMP – 226-00023812-000 - **ONLY**  
 CL321506 2" X 15" REPAIR CLAMP – 226-00023815-000 - **ONLY**  
 CL320307 2 1/2" X 7" REPAIR CLAMP – 226-00027507-000 - **ONLY**

CL32910707 3" x 7" Repair Clamp PVC DI AC, QCRD-07-0425-001EX – **ONLY**

CL32090707 3" X 7" REPAIR CLAMP PVC – 226-00035007-000 - **ONLY**  
 CL32090708 4" X 7" REPAIR CLAMP PVC – 226-00045007-000 - **ONLY**  
 CL32091208 4" X 12" REPAIR CLAMP PVC – 226-00041012-000 - **ONLY**  
 CL32090709 6" X 7" REPAIR CLAMP PVC – 226-00066307-000 - **ONLY**

CL32091209 6" X 12" REPAIR CLAMP PVC – 226-00066312-000 - **ONLY**  
CL32091509 6" X 15" REPAIR CLAMP PVC – 226-00066315-000 - **ONLY**  
CL32090710 8" X 7" REPAIR CLAMP PVC – 226-00086307-000 - **ONLY**

CL32030707 3" X 7" REPAIR CLAMP DI – 226-00037507-000 - **ONLY**  
CL32030708 4" X 7" REPAIR CLAMP DI – 226-00048007-000 - **ONLY**  
CL32030709 6" X 7" REPAIR CLAMP DI – 226-00069007-000 - **ONLY**  
CL32031209 6" X 12" REPAIR CLAMP DI – 226-00069012-000 - **ONLY**  
CL32031509 6" X 15" REPAIR CLAMP DI – 226-00069015-000 - **ONLY**  
CL32032009 6" X 20" REPAIR CLAMP DI – 226-00069020-000 - **ONLY**  
CL32030710 8" X 7" REPAIR CLAMP DI – 226-00090507-000 - **ONLY**  
CL32031510 8" X 15" REPAIR CLAMP DI – 226-00090515-000 - **ONLY**  
CL32032010 8" X 20" REPAIR CLAMP DI – 226-00090520-000 - **ONLY**  
CL32030711 10" X 7" REPAIR CLAMP DI – 226-00111007-000 - **ONLY**  
CL32031011 10" X 10" REPAIR CLAMP DI – 226-00111010-000 - **ONLY**  
CL32031511 10" X 15" REPAIR CLAMP DI – 226-00111015-000 - **ONLY**  
CL32030712 12" X 7" REPAIR CLAMP DI – 226-00132007-000 - **ONLY**  
CL32031212 12" X 12" REPAIR CLAMP DI – 226-00132012-000 - **ONLY**  
CL32031512 12" X 15" REPAIR CLAMP DI – 226-00132015-000 - **ONLY**  
CL32031514 14" X 15" REPAIR CLAMP DI – 228-20150715-000 - **ONLY**  
CL32031516 16" X 15" REPAIR CLAMP DI – 228-20171515-000 - **ONLY**  
CL32031518 18" X 15" REPAIR CLAMP DI – 228-20192315-000 - **ONLY**  
CL32031020 20" X 10" REPAIR CLAMP DI – 228-20215215-000 - **ONLY**  
CL32031524 24" X 15" REPAIR CLAMP DI – 228-30257015-000 - **ONLY**

CL32010707 3" X 7" REPAIR CLAMP AC – 226-00040007-000 - **ONLY**  
CL32010708 4" X 7" REPAIR CLAMP AC – 226-00050007-000 - **ONLY**  
CL32010709 6" X 7" REPAIR CLAMP AC – 226-00071007-000 - **ONLY**  
CL32010710 8" X 7" REPAIR CLAMP AC – 226-00094007-000 - **ONLY**

CL3203010709 6" X 7" REPAIR CLAMP DI-AC – 227-00069007-000 - **ONLY**  
CL3203011209 6" X 12" REPAIR CLAMP DI-AC – 227-00069015-000 - **ONLY**  
CL3203013009 6" X 30" REPAIR CLAMP DI-AC – 227-00069020-000 - **ONLY**  
CL3203010710 8" X 7" REPAIR CLAMP DI-AC – 227-00090507-000 - **ONLY**  
CL3203011510 8" X 15" REPAIR CLAMP DI-AC – 227-00090515-000 - **ONLY**  
CL3203012010 8" X 20" REPAIR CLAMP DI-AC – 227-00090520-000 - **ONLY**  
CL3203011012 12" X 10" REPAIR CLAMP DI-AC – 227-00132010-000 - **ONLY**  
CL3203011512 12" X 15" REPAIR CLAMP DI-AC – 227-00132015-000 - **ONLY**  
CL3203012012 12" X 20" REPAIR CLAMP DI-AC – 227-00132020-000 - **ONLY**

CL34140709 6" X 7" X 1" CC TAPPED CLAMP – 238-00069007-009 - **ONLY**  
CL34140710 8" X 7" X 1" CC TAPPED CLAMP – 238-000-05007-009 - **ONLY**  
CL34141012 12" X 10" X 1" CC TAPPED CLAMP – 238-00132010-009 - **ONLY**

CU1301 1/2" BOLTED COUPLING – 411-00008401-003 - **ONLY**  
CU1303 3/4" BOLTED COUPLING – 411-00010501-003 - **ONLY**  
CU1304 1" BOLTED COUPLING – 411-00013201-003 - **ONLY**  
CU1375 1 1/4" BOLTED COUPLING – 411-00016601-003 – **ONLY**  
CU1305 1 1/2" BOLTED COUPLING – 411-00019001-003 - **ONLY**  
CU1306 2" BOLTED COUPLING – 411-00023801-003 - **ONLY**  
CU130102 2 1/2" X 2" BOLTED COUPLING – 441-02880263-900 - **ONLY**

CU13090107 3" BOLTED COUPLING PVC-AC – 461-03460421-000 or FC2W **ONLY**  
CU13090108 4" BOLTED COUPLING PVC-AC – 461-04460560-000 or FC2W **ONLY**  
CU13090109 6" BOLTED COUPLING PVC-AC – 461-06540765-000 or FC2W **ONLY**  
CU13090110 8" BOLTED COUPLING PVC-AC – 461-08540985-000 or FC2W **ONLY**  
CU13090111 10" BOLTED COUPLING PVC-AC – 461-10651220-000 or FC2W **ONLY**  
CU13090112 12" BOLTED COUPLING PVC-AC – 461-12751440-000 or FC2W **ONLY**

CU139306 2" TWO BOLT COUPLING (2.10-3.03) – TX3-0303 **ONLY**  
CU139307 3" TWO BOLT COUPLING PVC-AC (3.10-4.20) – TX3-0420 **ONLY**  
CU139308 4" TWO BOLT COUPLING PVC-AC (4.45-5.61) – TX3-0561 **ONLY**  
CU139309 6" TWO BOLT COUPLING PVC-AC (6.55-7.65) – TX3-0765 **ONLY**  
CU139310 8" TWO BOLT COUPLING PVC-AC (8.54-9.84) – TX3-0984 **ONLY**  
CU13931191 10" TWO BOLT COUPLING STANDARD PVC-AC (10.64-11.84) – TX3-1184 **ONLY**  
CU13931192 10" TWO BOLT COUPLING C-900 PVC-AC (11.01-12.26) – TX3-1226 **ONLY**  
CU13931291 12" TWO BOLT COUPLING STANDARD PVC-AC (12.62-13.66) – TX3-1366 **ONLY**  
CU13931292 12" TWO BOLT COUPLING C-900 PVC-AC (13.14-14.45) – TX3-1445 **ONLY**

SL3609 6" CUT IN SLEEVE – MUELLER H-843 - **ONLY**  
SL3610 8" CUT IN SLEEVE – MUELLER H-843 - **ONLY**  
SL3611 10" CUT IN SLEEVE – MUELLER H-843 - **ONLY**  
SL3612 12" CUT IN SLEEVE – MUELLER H-843 - **ONLY**