

Q3s Three-Year-Old Child Side Impact Dummy

| PART NUMBER | REV | DESCRIPTION | No. Sheets | QTY |
|-------------|-----|--|------------|-----|
| Cover Page | | Q3s DUMMY | 1 | |
| 020-0100 | J | Q3S CHILD SIDE IMPACT DUMMY, | 4 | |
| 020-1200 | E | Q3S HEAD ASSEMBLY | 1 | 1 |
| 020-1220 | F | FRONT SKULL ASSEMBLY, Q3S | 1 | 1 |
| 020-1222 | E | SKULL FRONT, Q3S | 1 | 1 |
| 020-1006 | K | INNER BRACKET, HEAD | 1 | 1 |
| 020-1007 | D | FRONT PLATE (HEAD BRACKET) | 1 | 1 |
| 020-1008 | F | LOWER PLATE (HEAD BRACKET) | 1 | 1 |
| 000-2002 | | T-INSERT, M5 | | 4 |
| 020-1025 | D | REAR SKULL CAP ASSEMBLY | 1 | 1 |
| 020-1023 | C | REAR SKULL CAP SKIN | 1 | 1 |
| 5000654 | | SCREW, BHCS M5 X 0.8 X 12 | | 4 |
| 020-1013A | C | INSTRUMENTATION BRACKET ASSEMBLY | 1 | 1 |
| 020-1013 | F | ACCELEROMETER MOUNTING BRACKET ASSEMBLY | 1 | 1 |
| 5000284 | | M3 X 10 LG. DOWEL PIN | | 1 |
| 5000119 | | SCREW, SHCS M3 X 0.5 X 10 | | 2 |
| 5000649 | | SCREW, SHCS M3 X 0.5 X 40 | | 1 |
| 020-2007 | H | LOAD CELL STRUCTURAL REPLACEMENT | 1 | 1 |
| 5000096 | | SCREW, FHCS M5 X 0.8 X 12 | | 4 |
| 020-2400 | H | NECK ASSEMBLY, Q3S | 2 | 1 |
| 020-2401 | L | MOLDED NECK, Q3S | 1 | 1 |
| 020-2402 | J | NECK PLATE, TOP, Q3S | 1 | 1 |
| 020-2416 | C | KEENSERT, MS MODIFIED (.25") | 1 | 4 |
| 5000720 | | INSERT, KEENSERT M5 X 0.8 X 8 | | 1 |
| 020-2404 | H | NECK PLATE, BOTTOM, Q3S | 1 | 1 |
| 5000720 | | INSERT, KEENSERT M5 X 0.8 X 8 | | 4 |
| 020-2403 | F | NECK PLATE, MIDDLE, Q3S | 1 | 2 |
| 9003280 | | THRUST BEARING WASHER, .032" THK | | 2 |
| 9003279 | | BEARING, THRUST, 15/16" OD X 1/2" ID | | 1 |
| 020-2415 | F | TENSION CABLE ASSEMBLY, Q3S | 1 | 1 |
| 020-2411 | C | ROUND FITTING - TENSION CABLE, Q3S | 1 | 1 |
| 020-2413 | C | THREADED FITTING, TENSION CABLE, Q3S | 1 | 1 |
| 020-2417 | G | TENSION CABLE ELEMENT, Q3S | 1 | 1 |
| 5000291 | | M5 X 0.8 X 10 LG SHCS | | 4 |
| 020-2421 | D | CABLE ADJUST NUT | 1 | 1 |
| 020-2426 | D | CABLE LOCK NUT | 1 | 1 |
| 020-2423 | E | PROTECTIVE SNAP CAP | 1 | 1 |
| 020-4500 | F | UPPER TORSO ASSEMBLY, Q3S | 1 | 1 |
| 020-4001 | U | THORACIC SPINE | 1 | 1 |
| 5000352 | | WIRE INSERT, M4 X 0.7 X 4 | | 4 |
| 5000350 | | WIRE INSERT, M4 X 0.7 X 6 | | 7 |
| 5000086 | | WIRE INSERT, M5 X 0.8 X 7.5 | | 8 |
| 5000351 | | WIRE INSERT, M5 X 0.8 X 5 | | 2 |
| 5000349 | | WIRE INSERT, M3 X 0.5 X 4.5 | | 2 |
| 020-2007* | H | LOAD CELL STRUCTURAL REPLACEMENT | 1 | 1 |
| 020-2017 | E | NECK/TORSO INTERFACE PLATE, Q3S | 1 | 1 |
| 020-4018 | E | RIB CAGE ASSEMBLY, Q3s, TESTED/CERTIFIED | 1 | 1 |
| 020-4017 | F | RIB CAGE MOLDING, Q3s | 1 | 1 |
| 020-4014 | D | RIB CAGE SKIN, Q3S | 1 | 1 |
| 5000003-FT | | SCREW, BHCS M5 X 0.8 X 10 | | 4 |
| 5000096-FT | | SCREW, FHCS M5 X 0.8 X 12 | | 4 |
| 5000002-FT | | SCREW, SHCS M5 X 0.8 X 12 | | 6 |

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| | | | | |
|------------|---|--|---|----|
| 020-4505 | D | BRACKET 1, IRTRACC | 1 | |
| 5000371-FT | | SCREW, SHCS M5 X 0.8 X 20 | | 2 |
| 020-4502 | D | BRACKET 2, IRTRACC | 1 | 1 |
| 5000658 | | WIRE INSERT, M5 X 0.8 X10 | | 2 |
| 9002624 | | WIRE INSERT, #4-40 X .25 | | 1 |
| 020-4507 | C | CONE SPACER | 1 | 4 |
| 020-4508 | D | ROD END MOUNT, BASE END | 1 | 1 |
| 5000633 | | MALE ROD END, M3 X 0.5 THREAD | | 1 |
| 020-4511 | D | ROD END ADAPTER | 1 | |
| 020-4506 | C | SHOULDER SCREW, (#4-40 1/8X1/2), MODIFIED | 1 | 2 |
| 5000082-FT | | SCREW, SHCS M2 X 0.4 X 6 | | 1 |
| 020-3510 | E | MOLDED SHOULDER ASSY, LEFT | 1 | 1 |
| 020-3511 | E | SHOULDER SPINE INTERFACE PLATE, LH | 1 | 1 |
| 020-3512 | E | SHOULDER STERNUM INTERFACE PLATE, LH | 1 | 1 |
| 020-3513 | D | SHOULDER ARM INTERFACE PLATE | 1 | 1 |
| 020-3514 | D | BAR, SHOULDER | 1 | 1 |
| 020-3515 | D | WIRE ROPE, CUT, Q3S SHOULDER | 1 | 1 |
| 020-3516 | B | OVAL SLEEVE, MODIFIED | 1 | 1 |
| 9003054 | | S.S. OVAL COMPRESSION SLEEVE | | 1 |
| 5000023 | | SCREW, FHCS M4 X 0.7 X 10 | | 2 |
| 5000414 | | PIN, DOWEL M4 X 10 | | 1 |
| 020-3520 | D | MOLDED SHOULDER ASSY, RIGHT | 1 | 1 |
| 020-3521 | E | SHOULDER SPINE INTERFACE PLATE, RH | 1 | 1 |
| 020-3522 | E | SHOULDER STERNUM INTERFACE PLATE, RH | 1 | 1 |
| 020-3513* | D | SHOULDER ARM INTERFACE PLATE | 1 | 1 |
| 020-3514* | D | BAR, SHOULDER | 1 | 1 |
| 020-3515* | D | WIRE ROPE, CUT, Q3S SHOULDER | 1 | 1 |
| 9003054 | | S.S. OVAL COMPRESSION SLEEVE | | 2 |
| 5000023 | | SCREW, FHCS M4 X 0.7 X 10 | | 2 |
| 5000414 | | PIN, DOWEL M4 X 10 | | 1 |
| 5000010-FT | | SCREW, BHCS M4 X 0.7 X 10 | | 14 |
| 020-4515 | C | ACCELEROMETER ADAPTOR ASSEMBLY | 1 | 1 |
| 020-4509 | D | ACCELEROMETER ADAPTOR | 1 | 1 |
| 5000375 | | SCREW, SHCS M1.4 X 0.3 X 4 | | 2 |
| 5000153-FT | | SCREW, BHCS M4 X 0.7 X 16 | | 2 |
| 5000654-FT | | SCREW, BHCS M5 X 0.8 X 12 | | 4 |
| 020-3535 | E | Q3S SHOULDER CUP, RIGHT | 1 | 1 |
| 9003792-FT | | M8 X 1.25 X 16 BALL PLUNGER | | 1 |
| 5000811-FT | | M3 X 0.5 X 5.6 SHARP-SERT | | 1 |
| 020-3534 | E | Q3S SHOULDER CUP, LEFT | 1 | 1 |
| 9003792-FT | | M8 X 1.25 X 16 BALL PLUNGER | | 1 |
| 5000811-FT | | M3 X 0.5 X 5.6 SHARP-SERT | | 1 |
| 5000084-FT | | SCREW, FHCS M5 X 0.8 X 10 | | 6 |
| 020-3536 | D | SHAFT, SHOULDER | 1 | 2 |
| 5000020-FT | | SCREW, SHCS M5 X 0.8 X 16 | | 2 |
| 020-3537 | G | BALL, SHOULDER | 1 | 2 |
| 5000188-FT | G | ROLL PIN, M3 X 20 | | 2 |
| 020-3533 | G | Q3S SHOULDER BALL RETAINING RING | 1 | 2 |
| 5000350-FT | | HELICOIL, M4 X 0.7 X 6 | | 3 |
| 020-4412 | D | CABLE GUIDE | 1 | 1 |
| 5000447-FT | | SCREW, FHCS M4 X 0.7 X 16 | | 2 |
| 020-4503 | F | BRACKET, IRTRACC | 1 | 1 |
| 5000352 | | WIRE INSERT, M4 X 0.7 X 14 | | 2 |

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| 9003142 | | WIRE INSERT, #4-40 X .13 | | 1 |
| 5000646-FT | | SCREW, FHCS M4 X 0.7 X 8 | | 2 |
| 9005135-DN | | CLAMP, NYLON LOOP | | 1 |
| 5000025-FT | | SCREW, SHCS M4 X 0.7 X 16 | | 1 |
| 020-3539 | D | BRACKET ASSY, SHOULDER STRING POT | 1 | 1 |
| 5000526 | | PIN, DOWEL M3 X 10 | | 2 |
| 5000410-FT | | SCREW, BHCS M3 X 0.5 X 8 | | 1 |
| 020-3549 | F | RETAINER, POT STRING | 1 | 1 |
| 9003058-FT | | WASHER, .15 ID X .31 OD X .062, VITON | | 6 |
| 5000291-FT | | SCREW, SHCS M5 X 0.8 X 10 | | 4 |
| 020-4000 | D | LOWER TORSO ASSEMBLY, Q3S | 1 | 1 |
| 020-6000-S | B | LUMBAR SPINE ASSEMBLY | 1 | 1 |
| 020-6001-S | C | LUMBAR SPINE, CENTRAL MOLDING | 1 | 1 |
| 020-6001-U | G | LUMBAR SPINE, UNTESTED | 1 | 1 |
| 020-6003 | L | PLATE, BOTTOM LUMBAR SPINE | 1 | 1 |
| 020-6002 | K | BRACKET, TOP LUMBAR SPINE | 1 | 1 |
| 5000144V | | HEX JAM NUT, M6 | | 2 |
| 5000094 | | WASHER, FLAT M6 (6.7 ID X 12.5 OD X 1.0 THICK) | | 1 |
| 020-6100 | L | LUMBAR SPINE CABLE ASSEMBLY | 1 | 1 |
| 020-6101 | F | THREADED END FITTING | 1 | 1 |
| 020-6102 | E | FLANGED END FITTING | 1 | 1 |
| 020-6103 | C | STEEL WIRE ROPE, 4mm | 1 | 1 |
| 020-9902 | E | SCREW, LUMBAR SPINE MOUNTING | 1 | 2 |
| 5000409-FT | | SCREW, FHCS M6 X 1.0 X 60 | | 1 |
| 020-2007* | H | LOAD CELL STRUCTURAL REPLACEMENT | 1 | 1 |
| 5000002-FT | | SCREW, SHCS M5 X 0.8 X 12 | | 4 |
| 5000096-FT | | SCREW, FHCS M5 X 0.8 X 12 | | 4 |
| 020-7500 | F | PELVIS ASSEMBLY, Q3s | 1 | 1 |
| 020-7503 | F | PELVIS, MACHINED | 1 | 1 |
| 5000658 | | WIRE INSERT, M5 X 0.8 X 10 | | 4 |
| 020-7130 | D | TEFLON STRIP, PELVIS | 1 | 2 |
| 5000524 | | PIN, DOWEL M4 X 8 | | 2 |
| 5000392 | | HELICOIL, M2.5 X 0.45 X 5 | | 4 |
| 020-7502 | C | PELVIS SKIN | 1 | 1 |
| 034-4110 | C | PUBIC LOAD CELL ASSEMBLY | 1 | 1 |
| 020-7136 | C | HIP JOINT SLIDE ASSEMBLY | 1 | 1 |
| 020-7144 | D | HIP JOINT SLIDE | 1 | 1 |
| 020-7139 | C | SLEEVE, HIP JOINT | 1 | 1 |
| 020-7125 | E | HIP JOINT SLIDE SPACER | 1 | 1 |
| 5000641 | | SCREW, SHCS M2.5 X 0.45 X 5 | | 3 |
| 020-7150 | E | PUBIC LOAD CELL STRUCTURAL REPLACEMENT | 1 | 1 |
| 020-7128 | D | PUBIC BUFFER, MOLDED | 1 | 1 |
| 020-7137 | C | HIP JOINT SLIDE ASSEMBLY, (SPACER SIDE) | 1 | 1 |
| 020-7144* | D | HIP JOINT SLIDE | 1 | 1 |
| 020-7138 | C | SLEEVE, HIP JOINT (THREAD) | 1 | 1 |
| 020-7143 | C | PIN, HIP JOINT SLIDE | 1 | 1 |
| 020-7125* | E | HIP JOINT SLIDE SPACER | 1 | 1 |
| 5000641 | | SCREW, SHCS M2.5 X 0.45 X 5 | | 3 |
| 5000666 | | SCREW, SHCS M4 X 0.7 X 40 | | 1 |
| 020-7113 | D | HIP JOINT ASSEMBLY, LEFT | 1 | 1 |
| 020-7114 | D | HIP JOINT PAIR, LEFT | 1 | 1 |
| 020-7117 | F | HIP JOINT, LOWER, METAL | 1 | 1 |
| 020-7118 | E | HIP JOINT, UPPER, METAL | 1 | 1 |

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| 5000410 | | SCREW, BHCS M3 X 0.5 X 8 | | 2 |
| 020-7103 | J | DETENT PEG | 1 | 1 |
| 5000650 | | SPRING LCM090F01M | | 1 |
| 020-7104 | J | SPRING RETAINER PLATE | 1 | 1 |
| 5000098 | | SCREW, FHCS M3 X 0.5 X 6 | | 2 |
| 020-7116 | D | HIP JOINT ASSEMBLY, RIGHT | 1 | 1 |
| 020-7115 | C | HIP JOINT PAIR, RIGHT | 1 | 1 |
| 020-7117* | F | HIP JOINT, LOWER, METAL | 1 | 1 |
| 020-7118* | E | HIP JOINT, UPPER, METAL | 1 | 1 |
| 5000410 | | SCREW, BHCS M3 X 0.5 X 8 | | 2 |
| 020-7103* | J | DETENT PEG | 1 | 1 |
| 5000650 | | SPRING LCM090F01M | | 1 |
| 020-7104* | J | SPRING RETAINER PLATE | 1 | 1 |
| 5000098 | | SCREW, FHCS M3 X 0.5 X 6 | | 2 |
| 020-7135 | E | HIP JOINT SLIDE, COVER | 1 | 2 |
| 5000291 | | SCREW, SHCS M5 X 0.8 X 10 | | 8 |
| 6002036 | | CABLE TIE MOUNT, #4 SCREW, NYLON | | 2 |
| 5000244 | | SCREW, BHCS M2.5 X 0.45 X 6 | | 2 |
| 020-5000 | F | ABDOMEN | 1 | 1 |
| 020-9500 | E | LEFT LEG ASSEMBLY, Q3S | 1 | 1 |
| 020-9516 | A | UPPER LEG MOLDED, LEFT, Q3S | 1 | 1 |
| 020-9511 | C | FEMUR, LEFT LEG, Q3s | 1 | 1 |
| 020-9507 | C | FEMUR REINFORCEMENT WELDMENT, LEFT | 1 | 1 |
| 020-9515 | D | PIVOT BLOCK, KNEE, Q3s | 1 | 1 |
| 020-9508 | D | REINFORCEMENT-1, FEMUR | 1 | 1 |
| 020-9510 | C | REINFORCEMENT-2, FEMUR | 1 | 1 |
| 5000196 | | ROLL PIN, M3 X 14 SS | | 1 |
| 5000385 | | PIN, DOWEL M3 X 6 | | 1 |
| 020-9509 | D | REINFORCEMENT-3, FEMUR | 1 | 1 |
| 020-3537* | G | BALL, SHOULDER | 1 | 1 |
| 5000188 | | COIL PIN, M3 X 18 | | 1 |
| 020-9903 | F | END STOP | 1 | 2 |
| 020-9120 | B | LOWER LEG ASSEMBLY, LEFT, Q3S | 1 | 1 |
| 020-9108 | D | LOWER LEG BONE W/ KNEE PAD CAVITY, LEFT | 1 | 1 |
| 020-9106 | D | KNEE INSERT, INNER LEFT | 1 | 1 |
| 020-9110 | E | KNEE IMPACT INNER PAD, LEFT | 1 | 1 |
| 020-9915 | B | CERROBASE BLOCK | 1 | 2 |
| 9010667-DN | | M3 x 0.5 X 40 SHCS | | 1 |
| 5000634 | | M3 FLATWASHER | | 1 |
| 9010450-DN | | M3 X 0.5 ZINC NYLOC NUT | | 1 |
| 020-9901 | E | STOP SCREW | 1 | 1 |
| 020-9908 | F | SHOULDER SCREW, KNEE | 1 | 1 |
| 020-9600 | E | RIGHT LEG ASSEMBLY, Q3S | 1 | 1 |
| 020-9616 | C | UPPER LEG MOLDED, RIGHT, Q3S | 1 | 1 |
| 020-9611 | C | FEMUR, RIGHT LEG, Q3s | 1 | 1 |
| 020-9607 | C | FEMUR REINFORCEMENT WELDMENT, RIGHT | 1 | 1 |
| 020-9515* | D | PIVOT BLOCK, KNEE, Q3s | 1 | 1 |
| 020-9508* | D | REINFORCEMENT-1, FEMUR | 1 | 1 |
| 020-9510* | C | REINFORCEMENT-2, FEMUR | 1 | 1 |
| 5000196 | | ROLL PIN, M3 X 14 | | 1 |
| 5000385 | | PIN, DOWEL M3 X 6 | | 1 |
| 020-9509* | D | REINFORCEMENT-3, FEMUR | 1 | 1 |
| 020-3537* | G | BALL, SHOULDER | 1 | 1 |

Part 572 Subpart W

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| | | | | |
|------------------|----|--|---|----|
| 5000188 | | COIL PIN, M3 X 18 | | 1 |
| 020-9903* | F | END STOP | 1 | 2 |
| 020-9220 | B | LOWER LEG ASSEMBLY, RIGHT, Q3S | 1 | 1 |
| 020-9109 | D | LOWER LEG BONE W/ KNEE PAD CAVITY, RIGHT | 1 | 1 |
| 020-9107 | E | KNEE INSERT, INNER RIGHT | 1 | 1 |
| 020-9111 | E | KNEE IMPACT INNER PAD, RIGHT | 1 | 1 |
| 020-9915* | B | CERROBASE BLOCK | 1 | 2 |
| 9010667-DN | | M3 x 0.5 X 40 SHCS | | 1 |
| 5000634 | | M3 FLATWASHER | | 1 |
| 9010450-DN | | M3 X 0.5 ZINC NYLOC NUT | | 1 |
| 020-9901* | E | STOP SCREW | 1 | 1 |
| 020-9908* | F | SHOULDER SCREW, KNEE | 1 | 1 |
| 020-9800 | D | RIGHT ARM ASSEMBLY, Q3S | 1 | 1 |
| 020-9850 | D | UPPER ARM MOLDED, RIGHT | 1 | 1 |
| 020-9704 | E | HUMERUS | 1 | 1 |
| 5000710 | | HELICOIL, M5 X 0.8 X 4.5 | | 1 |
| 020-9705 | C | SHOULDER BEARING | 1 | 1 |
| 020-9830 | C | LOWER ARM ASSEMBLY, RIGHT, Q3s | 1 | 1 |
| 020-9820 | C | ULNA, RIGHT, Q3s | 1 | 1 |
| 020-9912 | C | END STOP | 1 | 2 |
| 020-9901* | E | STOP SCREW | 1 | 1 |
| 5000725 | | SCREW, SSSNP M8 X 12 | | 1 |
| 020-9913 | D | SHOULDER SCREW, MODIFIED, ELBOW, Q3S | 1 | 1 |
| 5000640 | | SCREW, SHSS M6 X 20 | | 1 |
| 020-9700 | D | LEFT ARM ASSEMBLY, Q3S | 1 | 1 |
| 020-9750 | D | UPPER ARM MOLDED, LEFT, Q3s | 1 | 1 |
| 020-9704* | E | HUMERUS | 1 | 1 |
| 5000710 | | HELICOIL, M5 X 0.8 X 4.5 | | 1 |
| 020-9705* | C | SHOULDER BEARING | 1 | 1 |
| 020-9730 | C | LOWER ARM ASSEMBLY, LEFT, Q3s | 1 | 1 |
| 020-9720 | C | ULNA, LEFT, Q3s | 1 | 1 |
| 020-9912* | C | END STOP | 1 | 2 |
| 020-9901* | E | STOP SCREW | 1 | 1 |
| 5000725 | | SCREW, SSSNP M8 X 12 | | 1 |
| 020-9913* | D | SHOULDER SCREW, MODIFIED, ELBOW, Q3S | 1 | 1 |
| 5000640 | | SCREW, SHSS M6 X 20 | | 1 |
| 020-8001 | C | SUIT, Q3S | 2 | 1 |
| 020-2400_toolkit | B | NECK WRENCHES, CAP REMOVER | 1 | 1 |
| 6004492 | | 1/8" WIDE FLAT BLADE SCREWDRIVER | | 1 |
| 020-2410 | C | CABLE ADJUST NUT WRENCH | 1 | 1 |
| 020-2420 | D | LOCK NUT WRENCH ASSEMBLY | 1 | 1 |
| 9005125 | | SCREW, SHCS M8x1.25 x 12 | | 1 |
| 020-2424 | F | LOCK NUT WRENCH | 1 | 1 |
| | | | | |
| SA572-S4 | F2 | UNIAXIAL PIEZORESISTIVE ACCELEROMETER | 1 | 20 |
| SA572-S86 | D | ACCEL MOUNT BLOCK, Q HEAD 7264-2000 | 1 | 1 |
| SA572-S88 | D | ACCEL MOUNT BLOCK, UPPER TORSO | 1 | 1 |
| SA572-S89 | E | ACCEL MOUNT BLOCK, PELVIS | 1 | 1 |
| SA572-S8 | H | Q3 NECK LOAD CELL | 1 | 3 |
| SA572-S38 | D | STRING POT ASSEMBLY, LEFT SIDE | 1 | 1 |
| SA572-S39 | E | STRING POT ASSEMBLY, RIGHT SIDE | 1 | 1 |
| SA572-S37 | B | IRTRACC DISPLACEMENT SENSOR | 1 | 1 |
| SA572-S87 | G | 6 AXIS ACCEL/ARS MOUNT, HEAD & PELVIS | 1 | 1 |

Part 572 Subpart W

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| | | | | |
|------------|---|--|---|----|
| SA572-S55 | C | ANGULAR RATE SENSOR - 1500 | 1 | 3 |
| SA572-S56 | C | ANGULAR RATE SENSOR - 8K | 1 | 3 |
| SA572-S57 | C | ANGULAR RATE SENSOR - 12K | 1 | 3 |
| SA572-S58 | C | ANGULAR RATE SENSOR - 18K | 1 | 3 |
| SA572-S7 | E | Q3 PUBIC LOAD CELL | 1 | 1 |
| SA572-S44 | A | 2 AXIS TILT SENSOR | 1 | 1 |
| SA572-S84 | C | TILT SENSOR MOUNT | 1 | 1 |
| SA572-S45 | E | THORAX ARS MOUNT | 1 | 1 |
| SA572-S46 | D | PELVIS ACCEL/ARS MOUNT | 1 | 1 |
| SA572-S47 | D | BLOCK ACCEL MOUNT/ARS PELVIS | 1 | 1 |
| | | | | |
| 020-9010 | C | HEIGHT MEASUREMENT FIXTURE, Q3s | 1 | 1 |
| 020-9010-1 | D | BASE, Q3s HEIGHT FIXTURE | 1 | 1 |
| 020-9010-2 | D | FOOTBOARD, Q3s HEIGHT FIXTURE | 1 | 1 |
| 020-9010-3 | C | CABLE GUIDE SPACER, Q3s HEIGHT FIXTURE | 1 | 1 |
| 020-9010-4 | C | HEAD SPACER, Q3s HEIGHT FIXTURE | 1 | 1 |
| 020-9010-5 | C | HEEL SPACER, Q3s HEIGHT FIXTURE | 1 | 1 |
| 5000381 | | PIN, DOWEL M3 X 12 | | 2 |
| 5000388 | | SCREW, SHCS M3 X 0.5 X 8 | | 12 |
| | | | | |
| 020-9011 | D | MEASUREMENT SEAT, Q3s | 1 | 1 |
| 020-9011-1 | C | MEASUREMENT SEAT BACK, Q3s | 1 | 1 |
| 020-9011-2 | D | MEASUREMENT SEAT PAN, Q3s | 1 | 1 |
| 020-9011-3 | D | MEASUREMENT SEAT PELVIC SPACER, Q3s | 1 | 1 |
| 020-9011-4 | C | FOOT MEASUREMENT PLATE, Q3s | 1 | 1 |
| 020-9011-5 | D | BRACE | 1 | 2 |
| 5000381 | | PIN, DOWEL M3 X 12 | | 2 |
| 5000388 | | SCREW, SHCS M3 X 0.5 X 8 | | 15 |
| | | | | |
| 020-9050 | G | CALIBRATION HEAD FORM | 2 | 1 |
| 020-9052 | E | CENTRAL BLOCK, Q3S NECK | 1 | 1 |
| 5000658 | | HELICOIL, M5 X 0.8 X 10 | | 15 |
| 5000392 | | HELICOIL, M2.5 X 0.45 X 5 | | 2 |
| 020-9053 | D | HEAD FORM DISC | 1 | 2 |
| 5000414 | | PIN, DOWEL M4 X 10 | | 2 |
| 5000658 | | HELICOIL, M5 X 0.8 X 10 | | 2 |
| 5000020 | | SCREW, SHCS M5 X 0.8 X 16 | | 10 |
| 020-9054 | D | ARS MOUNT ASSEMBLY | 1 | 1 |
| 020-9055 | C | 3 AXIS ARS MOUNT | 1 | 1 |
| 500727 | | SCREW, SHCS M1.4 X 0.3 X 8 | | 6 |
| 020-9051 | C | PENDULUM INTERFACE | 1 | 1 |
| 5000658 | | HELICOIL, M5 X 0.8 X 10 | | 16 |
| 5000422 | | HELICOIL, M6 X 1.0 X 12 | | 4 |
| 020-9057 | E | 1 AXIS ARS MOUNT, Q3s HEAD FORM | 1 | 1 |
| 5000291 | | SCREW, SHCS M5 X 0.8 X 10 | | 2 |
| 5000096 | | SCREW, FHCS M5 X 0.8 X 12 | | 4 |
| 5000002 | | SCREW, SHCS M5 X 0.8 X 12 | | 8 |
| 020-9058 | C | BALLAST, Q3s HEAD FORM | 1 | 1 |
| 5000466 | | SCREW, BHCS M5 X 0.8 X 25 | | 1 |
| 020-9056 | D | NECK/TORSO INTERFACE PLATE | 1 | 1 |
| 020-9062 | C | CENTRAL BLOCK, Q3S LUMBAR | 1 | 1 |
| 5000385 | | PIN, DOWEL M3 X 6 | | 1 |
| | | | | |

Q3s Three-Year-Old Child Side Impact Dummy

| | | | | |
|-------------|---|---|---|---|
| 020-1050 | E | LOAD CELL BLANK (DROP TEST) | 1 | 1 |
| DL210-200 | | NECK TWIST TEST FIXTURE ASSEMBLY | 1 | 1 |
| DL210-105 | A | TOP PLATE ASS'Y. | 1 | 1 |
| DL210-105-1 | | TOP PLATE | 1 | 1 |
| | | DOWEL PIN, 3/16 DIA X 3/4 LG | | 2 |
| | | DOWEL PIN, 3/16 DIA X 1/2 LG | | 2 |
| DL210-106-1 | | END PLATE, RIGHT | 1 | 1 |
| DL210-108 | A | MIDDLE SUPPORT PLATE | 1 | 2 |
| DL210-109 | A | MOUNTING PLATE | 1 | 2 |
| 6138K67 | | BALL BEARING 1/2" ID X 1 1/8" OD X 5/16 W. DBL SHEILDED | | 2 |
| DL210-110 | A | SHAFT ASSEMBLY | 1 | 1 |
| DL210-112 | A | SHAFT PLATE | 1 | 1 |
| DL210-111 | | SHAFT | 1 | 1 |
| | | PIN, SLOTTED SPRING, 3/16 DIA X 1" LG | | 1 |
| DL210-113 | A | PENDULUM ROD ASSEMBLY | 1 | 1 |
| DL210-113-1 | | PENDULUM DISK | 1 | 1 |
| DL210-113-2 | | PENDULUM SHAFT | 1 | 1 |
| DL210-114 | | PENDULUM WEIGHT | 1 | 1 |
| | | SCREW, SHCS #10-24 x 1" LG | | 7 |
| SA572S51 | B | CHEST ROTARY POTENTIOMETER | 1 | 1 |
| 59925K89 | | BELLOWS COUPLING, 1/4" ID X 1/2" OD x 1.09 LG | | 1 |
| | | DOWEL PIN, 1/4" X 4" LG | | 2 |
| | | SCREW, SHCS #8-32 X 1" LG | | 6 |
| 9000591 | | SCREW, FHCS 1/4-20 X 1" LG | | 4 |
| | | PIN, ROLL, 3/16 DIA X 1" LG | | 1 |
| DL210-210 | | NECK TWIST FIXTURE END PLATE, LEFT | 1 | 1 |
| DL210-220 | | NECK ADAPTER PLATE ASSY | 1 | 1 |
| DL210-221 | | NECK ADAPTER PLATE | 1 | 1 |
| | | DOWEL PIN, 3/16 DIA X 3/8 LG | | 4 |
| | | FHCS, M5 X 0.8 X 12 | | 4 |