

THOR-M Drawing Revisions

Sept. 2015 DRAFT

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Page #	DWG/PART #	REV.	Description	Revision	Comments
2 - 4	472-0000	F	Mechanical Assembly, Thor-M	REMOVED (NOT SHOWN) FROM DESCRIPTION OF ITEMS 14 & 15, ADDED LOWER LEGS TO VIEWS; ADDED PART #5000206V – SCREW, FHCS M6-1 x 8 & PART #5000135 - SCREW, FHCS M6-1 X 25; ON SHEET 3 REMOVED PART #SA572-S115 - CLAVICLE LOAD CELL (LEFT), SA572-S116 - CLAVICLE LOAD CELL (RIGHT) & SA572-S124 – FACE LOAD CELL ADDED PART #SA5742-S32 – FIVE CHANNEL UPPER TIBIA LOAD CELL & PART #SA5742-S33 – FIVE CHANNEL LOWER TIBIA LOAD CELL; ON PAGE 2 ADDED ITEM #7 PART #472-8706 – INSTRUMENT GROUND STRAP, MAIN GROUND, AND ITEM #8 PART #5000357V – SCREW, BHCS M6-1 x 6; ADDED NOTE 6 ON SHEET 2; REMOVED ITEM #1 PART #472-1101 - BIAXIAL ACCEL. ASS'Y., HEAD FROM SHT. 3; REORDERED PARTS LIST	
5	472-1000	E	Head Assembly	REMOVED PART #5000135 - M6 X 1 X 25 LG. FHCS	
6	472-1100	F	Skull Assembly	ADDED PART #472-1115 - HEAD C.G PART GROUP FOR BALLAST WEIGHT	
18	472-1115	A	Head C.G. Part Group for Ballast Weight Deign	RENUMBERED FROM T1HDM118 R3, AND CONVERTED TO METRIC FOR THOR-M	
22	472-1200	C	Accelerometer Mounting Plate Assembly, Head	CHANGED QUANTITY OF SA572-S4, ACCELEROMETERS TO 3; ADDED ANGULAR RATE SENSORS; CHANGED DEFAULT TILT SENSOR TO SA572-S44; REMOVED PART #5001086 – SCREW, FHCS M4x0.7 x 12 LG FROM PARTS LIST	
27	472-1321	C	Head Skin, Molded	ADDED HEAD LANDMARKS, CENTER OF GRAVITY (CG), EXTERNAL AUDITORY MEATUS (EAM), INFR-ORBITAL FORAMEN (IOF), & NASION	
30	472-2000	C	Mechanical Assembly, Neck	ITEM #17 PART #5000604 – SCREW, SHCS M6-1 x 14mm WAS PART #5000081 – M6-1 x 16 LG. SHCS; ITEM #18 PART #5000380V – NUT, HEX JAM M5 WAS PART # 5000156 - M5 X 0.8 HEX LOCK NUT SS; ADDED	
35	472-2122	C	Neck Plate 1	DIM. 59.9 MINIR Ø WAS 59.5 MINOR Ø	
62	472-2200	B	Mounting Platform Assembly, Neck	ADDED PART #SA572-S112 - Ø.850 SKULL SPRING LOAD CELL (OPTIONAL)	
66	DL472-4203		Pull Wire Assembly	NEW DRAWING	
88	472-2610	B	Top, Lower Neck Load Cell Structural Replacement	DIM. 2X Ø8.6 +.5/-0 THRU WAS 2X Ø8.0 THRU	
90	472-2002	C	Lower Neck Load Cell Bumper	ADDED NOTES 2 & 3; MATERIAL WAS NATURAL RUBBER	
92	472-3000	D	Thorax Mechanical Assembly	ITEM NUMBER 16 WAS PART #472-3100 - SHOULDER MECHANICAL ASSEMBLY, REMOVED NOTE 1, PART NUMBERS 19 - 9003743 - WASHER, 1/4 x 3/4 x 1/8 REINFORCED RUBBER AND PART NUMBER 22 – PART #5000003 - M5 x 0.8 x 10 LG. BHCS.; REVISED ITEM #28 472-3550 - IRTRACC ASSEMBLY,UPPER LEFT, ITEM #29 472-3560 - IRTRACC ASSEMBLY,UPPER RIGHT, ITEM #30 472-3570 – IRTRACC ASSEMBLY, LOWER RIGHT & ITEM #31 472-3580 - IRTRACC ASSEMBLY, LOWER LEFT	
93	472-3600	D	Spine Mechanical Assembly	ITEM #16 PART # 5000326 - SCREW, FHCS M4-0.7 x 12 WAS PART #5000152 - M4 x 0.7 x 12 LG. SHCS; QTY. OF ITEM #18 PART #5000252 – SCREW, SHCS M3-0.5 x 14LG WAS 3, QTY. OF ITEM 24 PART #5000151 –	Thor-K drawing T1SPM000 needs the T12 Accelerometer Mount Block rotated to match the orientation of the Thor-M T12 Mount Block
94	472-3630	B	Neck Pitch Change Mechanism Assembly	REVISED PART #472-3636 – NECJK PITCH CHANGE MECHANISM TOP PLATE	
99	472-3636	C	Neck Pitch Change Mechanism Top Plate	DIMENSION 25.0 WAS 36.0	
105	472-3670	B	Lumbar Spine Pitch Change Assembly	PART #5000203 SCREW, FHCS M3-0.5 x 10 WAS 5001074 M3 X 0.5 X 10 LG. BHCS; REVISED PART 3 472-3713 LUMBAR SPINE PITCH CHANGE INDICATOR	
112	472-3713	B	Lumbar Spine Pitch Change Indicator	DIM. 2.0 WAS 1.6, AND HOLE DIM. 2X Ø3.2 THRU √ Ø6.3 x 90° WAS 2x Ø3.3 THRU	
114	472-3650	B	Lower Thoracic Spine Assembly	THRU 6.3 X 90 WAS 2X 3.3 THRU	

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115	472-3660	B	Lower Thoracic Spine Welded Assembly	ADDED COUNTERSINK TO HOLES IN LEFT SIDE VIEW AND HOLE IN RIGHT SIDE VIEW IN ITEM #4 PART #472-3662 - CENTRAL PLATE, LOWER THORACIC SPINE; REVISED COUNTERSINK HOLES IN ITEM #4 PART #472-3662 - CENTRAL PLATE, LOWER THORACIC SPINE	
119	472-3662	B	Central Plate, Lower Thoracic Spine	HOLE NOTE $\varnothing 3.3$ THRU CUTOUT AS SHOWN $\nabla 4.0 \searrow \varnothing 6.0 \times 90^\circ$ WAS $\varnothing 3.3$ THRU CUTOUT AS SHOWN $\nabla 4.0$ ; ADDED HOLE - $\varnothing 3.000 +.000/- .013 \nabla 7.5$ ; HOLE NOTE $\varnothing 3.2$ THRU $\searrow \varnothing 6.3 \times 90^\circ$ WAS $\varnothing 3.0$ THRU CUTOUT AS SHOWN $\nabla 4.0 \searrow \varnothing 6.3 \times 90^\circ$	
120	472-3760	D	Pelvis/Lumbar Mounting Block Assembly	HOLE NOTE 2X $\varnothing 4.3$ THRU $\searrow \varnothing 9.2 \times 90^\circ$ WAS $\varnothing 4.3$ THRU $\nabla 4.0 \searrow \varnothing 8.2 \times 90^\circ$	
136	472-3775-1&2	B	Tilt Sensor Assembly, T6, SA572-S113 & SA572-S44	DESCRIPTION OF ITEM #1 PART #472-3773 WAS "TILT SENSOR MT, UPPER SPINE" AND REVISED ITEM #1 PART #472-3773; DRAWING TITLE WAS TILT SENSOR ASSEMBLY SA572-S113 & SA572-S44	
137	472-3773	B	TILT SENSOR MOUNT, T6, SA572-S113 & SA572-S44	DIMENSION 5.0 WAS 3.0 AND 2.0 WAS 3.0; ADDED HOLE $\varnothing 3.10 +.13/- .01$ THRU; ITEM #1 PART NUMBER 5000384 WAS 5000385 AND DESCRIPTION WAS M3 X 6 LG. DOWEL PIN; DRAWING TITLE WAS TILT SENSOR MT, UPPER SPINE SA572-S113 & SA572-S44	
138	472-3776-1 & 2	B	Tilt Sensor Ass'y., T12, SA572-S113 & SA572-S44	DRAWING TITLE WAS TILT SENSOR ASS'Y. THORACIC SPINE SA572-S113 & SA572-S44; REVISED ITEM #1 PART #472-3771 - TILT SENSOR MOUNT, T12, SA572-S44 & SA572-S113; MOVED TILT SENSOR, SA572-S113 TO	
139	472-3771	B	Tilt Sensor Mount, T12, SA572-S44 & SA572-S113	HOLE DIMENSION 2X $\varnothing 4.4$ THRU $\varnothing 9.0 \times 90^\circ$ C'SINK WAS 2X $\varnothing 4.4$ THRU, DIM. 34.0 WAS 38.0, AND 28.0 WAS 32.0; RELOCATED DOWEL PIN AND CHANGE PROTRUSION FROM TOP SIDE TO BOTTOM SIDE; MOVED C'SINK OF HOLE - $\varnothing 4.3$ THRU $\varnothing 9.0 \times 90^\circ$ C'SINK - TO TOP SIDE; ADDED MATERIAL - 6061-T6 ALUM.; DRAWING TITLE WAS TILT SENSOR MOUNT, THORACIC SPINE SA572-S44 & SA572-S44	
140	472-3777-1&2	B	Tilt Sensor Ass'y., Pelvis, SA572-S113 & SA572-S44	DRAWING TITLE WAS TILT SENSOR ASSY, REAR THORACIC SA572-S113 & SA572-S44	
142	472-3772	B	Tilt Sensor Mount, Pelvis, SA572-S113 & SA572-S44	MATERIAL WAS 1018 STEEL; DRAWING TITLE WAS TILT SENSOR MOUNT, REAR THORACIC SA572-S44 & SA572-S113	
142	472-3731	C	Thoracic Spine Load Cell Flex Joint Adaptor Plate	HOLE NOTE 4X M4x0.7 $\nabla 7.5$ WAS 6X M4x0.7 $\nabla 7.5$	
143	472-3778	-	Lower Neck Tilt Sensor Ass'y.	<b>NEW DRAWING</b>	
182	472-3811	B	Left Shoulder Pivot Assembly	MOVED BALLOON CALLOUTS TO EXPLODED VIEW	
183	472-3812-1	B	Spring Housing Cover, LH	ADDED FINISH - ELECTROLESS NICKEL .008 MAX.; ADDED DIMENSION	
184	472-3813-1	B	Shoulder Support Assembly, LH	MOVED BALLOON CALLOUTS TO EXPLODED VIEW	
185	472-3814-1	B	Shoulder Support. LH	ADDED FINISH - ELECTROLESS NICKEL .008 MAX.	
186	472-3815-1	B	Shoulder Support Pivot, LH	ADDED FINISH - ELECTROLESS NICKEL .008 MAX.	
195	472-3824	B	Spring Shaft	ADDED FINISH - ELECTROLESS NICKEL .008 MAX.	
200	472-3829-1	B	Arm Link, LH	ADDED FINISH - ELECTROLESS NICKEL .008 MAX.	
209	472-3838	B	Tabbed Washer	DIMENSION $\varnothing 25.4$ WAS $\varnothing 27.9$ , $\varnothing 13.3$ WAS $\varnothing 12.1$ , AND 2.8 WAS .8;	
211	472-3841	B	Right Shoulder Pivot Assembly	MOVED BALLOON CALLOUTS TO EXPLODED VIEW	
212	472-3812-2	B	Spring Housing Cover, RH	ADDED FINISH - ELECTROLESS NICKEL .008 MAX.; ADDED DIMENSION R2.0; ADDED ALIGNMENT NOTCH AND DETAIL "D"	
213	472-3813-2	B	Shoulder Support Assembly, RH	MOVED BALLOON CALLOUTS TO EXPLODED VIEW	
214	472-3814-2	B	Shoulder Support, RH	ADDED FINISH - ELECTROLESS NICKEL .008 MAX.	
215	472-3815-2	B	Shoulder Support Pivot, RH	ADDED FINISH - ELECTROLESS NICKEL .008 MAX.	
218	472-3829-2	B	Arm Link, RH	ADDED FINISH - ELECTROLESS NICKEL .008 MAX.	

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220	472-3850	C	Left Clavicle Assembly	Added Exploded View	
228	472-3860	C	Right Clavicle Assembly	ADDED EXPLODED VIEW, MOVED BALLOON CALLOUTS TO EXPLODED	
230	472-3880	B	Rod End Spacer Assy	ADDED NOTE 1	
235	472-3898	B	Rubber Spacer Washer	ADDED NOTES 2 & 3; MATERIAL WAS NATURAL RUBBER	
248	472-3517	B	Thorax Rib #1 Dummy Lift Strap	REMOVED PARTS LIST; DIM. 150 MIN WAS 152, 76 MIN WAS 76, AND 38 MIN WAS 38; REMOVED STITCHING DIMENSIONS; ADDED DIMENSION 20 MAX; IN NOTE 1, 336mm WAS 343MM; IN NOTE 2, AS NECESSARY WAS AS DIMENSIONED; ADDED NOTE 3	
272	SA572-S114	A	Rotary Potentiometer	INDEPENDENT LINEARITY (TEA) WAS ±0.25%	
283	472-4700	G	Lower Abdomen Mechanical Assembly	ADDED NOTE TO ATTACH FOAMS USING DOUBLE SIDED TAPE	
288	472-4720-1	B	Attach Bracket Weld Ass'y., Left	ADDED NOTCH TO PART #472-4721 - DGSP MOUNT	
289	472-4721	B	DGSP Mount	ADDED NOTCH IN BOTTOM	
293	472-4720-2	B	Attach Bracket Weld Ass'y., Right	ADDED NOTCH TO PART #472-4721 - DGSP MOUNT	
325	472-4000	D	Pelvis Assembly	REVISED 472-4380-2 RIGHT WING ASSEMBLY AND 472-4380-1 LEFT WING ASSEMBLY; ADDED PART #SA572-S119 A.S.I.S. LOAD CELL	
332	472-4380-2	C	Right ILIAC Assembly	REVISED PART #472-4382-2 PELVIS WING MACHINING (RIGHT)	
334	472-4382-2	C	Pelvis Wing Machining (Right)	REDESIGNED TO STRENGTHEN PART, MATERIAL WAS ALUMINUM CAST 357-T6, ADDED HOLE Ø28.00 mm THRU; DIM. 30.48 mm WAS 30.04 mm, R40.64 mm WAS R40.1 mm, 27.94 mm WAS 28.20 mm, AND 52.32 mm WAS 52.06 mm	
335	472-4380-1	C	Left ILIAC Assembly	REVISED PART #472-4382-1 PELVIS WING MACHINING (LEFT)	
336	472-4382-1	D	Pelvis Wing Machining (Left)	REDESIGNED TO STRENGTHEN PART, MATERIAL WAS ALUMINUM CAST	
366	472-5100-1	C	Left Upper Leg Ass'y.	ADDED PART #SA572-S120 - FEMUR LOAD CELL (OPTIONAL)	
374	472-5300	C	Knee Cap Ass'y., Left	CORRECTED SIDE VIEWS	
410	472-5100-2	C	Right Upper Leg Ass'y.	ADDED PART #SA572-S120 - FEMUR LOAD CELL (OPTIONAL)	
411	472-5700	C	Knee Cap Ass'y. Right	CORRECTED SIDE VIEWS	
450	472-7000-1	B	Lower Leg Assembly, Complete - Left	ADDED ITEM #11	
450	472-7300	B	Lower Leg Mechanical Assembly	DRAWING NO. WAS 472-7300-1: REMOVED LOWER LEG FLESH, LEFT 472-7370-1; ADDED PART #SA572-S32 - FIVE CHANNEL UPPER TIBIA LOAD CELL (OPTIONAL), & #SA572-S33 - FIVE CHANNEL LOWER TIBIA LOAD CELL (OPTIONAL)	
452	472-7310	D	Lower Tibia Tube Ass'y.	THRU HOLE WAS 76 mm DEEP	
453	472-7311	E	Lower Tibia Tube	ADDED DIMENSION 16.5, AND HOLE DIMENSION (4X) Ø7.92 +.05/- .00	
454	472-7320	B	Upper Tibia Load Cell Blank	ADDED 3.02 DIA, PIN HOLE	
457	472-7318	E	Bushing, Compliant	DIMENSION WAS Ø19.1 THRU; REVISED NOTES	
461	472-7350	B	Achilles Spring Tube Mechanical Ass'y.	REMOVED PART #9010447 – SCREW, SET M3 X 0.5 X 3, AND PART #472-7353 – RETAINING NUT, ACHILLES CABLE; ADDED PART #5000380V – NUT, HEX JAM M5; REVISED NOTES	
462	472-7351	B	Tube Base, Achilles Spring	M36X2 WAS M36X4, CORRECTED ANGLE DIM WAS 8.1°	
467	472-7360	J	Tube, Achilles Spring	M36X2 WAS M36X4	
471	472-7352	B	Achilles Cable Assembly	REVISE BALL DIAMETER	
472	472-7335	D	Plunger Retaining Bolt	ADD MISSING DIMENSION	
473	472-7330	B	Z Rotation Wedge Ass'y.	PIN LENGTH DESCRIPTION WAS 18mm	
475	472-7500-1	E	Ankle Assembly, Left	QTY OF ITEM 7 WAS 2, ADD ITEM 27, REDESIGN POT MOUNTING, POT PART NUMBER WAS 472-7550	
476	472-7510	E	Ankle Center Block Ass'y.	CREATE EXPLODED VIEW	
477	472-7511	E	Center Block, Ankle	ADDED C'BORE, REVISE HOLE DIA	
478	472-7512	E	Torque Shaft, Upper	6.1 WAS 6.0	
479	472-7513	E	Torque Shaft, Lower	6.1 WAS 6.0	
482	472-7523	F	Base, Torque - Bottom	CHANGE TO 4.5MM LG HELICOIL	
483	472-7524	D	Torque Cylinder	MADE DUROMETER REFERENCE, ADDED TEST REQUIREMENT NOTE	

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486	472-7532	B	Stop, Dorsi/Plantar	MADE DUROMETER REFERENCE, ADDED TEST REQUIREMENT NOTE	
491	472-7561	B	Shaft, Achilles Cable Pulley	DIMENSION 4.76 +0.00/-0.01 WAS 4.79 +0.00/-0.01	
497	472-7536	C	Stop, Eversion	ADDED DYNAMIC TEST NOTE	
499	472-7537	C	Stop, Inversion	MADE DUROMETER REFERENCE, ADDED TEST REQUIREMENT NOTE	
502	9005135	A	Clamp, Nylon Loop	REMOVED MCMMASTER P/N AND ADDED DIMENSIONS	
508	472-7521	D	Thrust Bushing	REVISED ID, WAS 19.1 +.02/-0.00	
509	472-7582		Ankle Bushing Plate Assembly - Pot End	NEW DRAWING	
510	472-7583	A	Plate, Ankle Bushing	CHANGED TITLE BLOCK	
511	742-7585	A	Retainer, Potentiometer	CHANGED TITLE BLOCK	
512	742-7581		Potentiometer Clamp	NEW DRAWING	
513	472-7200	B	Knee Clevis Weldment	ADDED ITEM 6 DOWEL PIN	
514	742-7214	C	Bottom Plate, Knee Clevis	DIM 9.5 WAS 9.7, ADDED 3.00 HOLE	
515	472-7210	F	Clevis, Knee - Right	CTSINK WAS 82°, B.C. WAS 1.000	
516	472-7212	G	Clevis, Knee - Left	CTSINK WAS 82°, B.C. WAS 1.000	
518	472-7700-1	B	Foot Ass'y., Left	ITEM 9 WAS 7264-AM	
529	472-7000-2	B	Lower Leg Assembly, Complete - Right	ADDED ITEM #11	
530	472-7500-2	E	Ankle Assembly, Right	QTY OF ITEM 7 WAS 2, ADD ITEM 27, REDESIGN POT MOUNTING, POT PART NUMBER WAS 472-7550	
531	472-7700-2	B	Foot Assembly, Right	ITEM 9 WAS 7264-AM	
578	471-8704	C	Instrument Ground Strap, Femur	ITEM #1 PART #6002980 - METRIC RING TERMAL M6 NON INSULATED	
579	472-8705	B	Instrument Ground Strap, Tibia	6002273 WAS 6002977	
580	472-8706		Instrument Ground Strap, Main Ground	NEW DRAWING	
592	SA572-S32		Five Channel Upper Tibia Load Cell	NEW DRAWING	
593	SA572-S33		Five Channel Lower Tibia Load Cell	NEW DRAWING	
598	472-9520		Arrangement of Nine Accel. Array Head	NEW DRAWING	
599	472-9500	D	Upper Neck Assembly - Setup Dimensions	NEW DRAWING	
600	472-9510		Thorax Mechanical Assembly ITRACC Offset	NEW DRAWING	
614	472-8200		H-Point Tool Gage Assembly	NEW DRAWING	
615	472-8210		Pin assay., H-Point Gage	NEW DRAWING	
616	472-8211		Pin, Tapered, H-point Gage	NEW DRAWING	
617	472-8212		Disk, H-point Gage	NEW DRAWING	
618	472-8215		Plate, H-Point Gage	NEW DRAWING	
619	472-8220		Sill Adaptor, H-Point Gage	NEW DRAWING	
620	472-8221		Base, H-point Sill Adaptor	NEW DRAWING	
621	472-8222		Pin, H-Point Sill Adaptor	NEW DRAWING	
623	DL472-1000	A	Neck Twist Fixture	NEW DRAWING	
624	DL472-1110	A	Neck Twist Fixture Top Plate	NEW DRAWING	
625	DL472-1130	A	Neck Twist Fixture End Plate Assy, Left, Side Impact	NEW DRAWING	
626	DL472-1131	A	Neck Twist Fixture End Plate, Left, Side Impact	NEW DRAWING	
627	DL472-1140	A	Neck Twist Fixture Middle Support Plate	NEW DRAWING	
628	DL472-1120	A	Neck Twist Fixture End Plate Assy	NEW DRAWING	
629	DL472-1121	A	Neck Twist Fixture End Plate, Right	NEW DRAWING	
630	SA572-S51	B	Chest Rotary Potentiometer	NEW DRAWING	
631	DL472-1160	A	Neck Twist Fixture Pendulum Rod Ass'y.	NEW DRAWING	
632	DL472-1161	A	Neck Twist Fixture Pendulum Collar	NEW DRAWING	
633	DL472-1162	A	Neck Twist Fixture Pendulum Rod	NEW DRAWING	
634	DL472-1163	A	Neck Twist Fixture Pendulum Weight	NEW DRAWING	
635	DL472-1150	A	Neck Twist Fixture Shaft Assembly	NEW DRAWING	
636	DL472-1151	A	Neck Twist Fixture Neck Attachment Plate	NEW DRAWING	
637	DL472-1152	A	Neck Twist Fixture Rotation Shaft	NEW DRAWING	
638	DL472-1180	A	Neck Twist Fixture Pendulum Spacer	NEW DRAWING	

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639	DL472-109	A	Neck Twist Fixture Mounting Plate	NEW DRAWING	
640	DL472-1170	A	Neck Twist Fixture Neck Mounting Adapter	NEW DRAWING	
641	DL472-1171	A	Neck Twist Fixture Neck Adapter Plate	NEW DRAWING	
642	DL472-3000	A	Lower Abdomen Probe Face Assembly	NEW DRAWING	
643	DL472-3030	A	Lower Abdomen Probe Face Mounting Plate	NEW DRAWING	
644	DL472-3020	A	Lower Abdomen Probe Face Connector Plate	NEW DRAWING	
645	DL472-3010	A	Lower Abdomen Probe Face Front Plate	NEW DRAWING	
646	TLX-9000-013	A	Dynamic Impactor	NEW DRAWING	
647	TLX-9000-007	B	Test Fixture - Pendulum Arm	NEW DRAWING	
648	TLX-9000-006	C	Test Fixture - Impactor Face	NEW DRAWING	
649	TLX-9000-001	A	Test Fixture - Impactor Ballast	NEW DRAWING	
650	DL472-4000	A	Achilles Fixture - Complete	NEW DRAWING	
651	DL472-4100		LX Leg Mounting Bracket Ass'y.	NEW DRAWING	
652	DL472-4101		LX Leg Mounting Bracket	NEW DRAWING	
653	DL472-4102	A	Leg Mounting Bar	NEW DRAWING	
654	DL472-4103		Gusset	NEW DRAWING	
655	DL472-4200		Load Cell Mounting Assembly	NEW DRAWING	
656	DL472-4210	A	Mounting Bracket Assembly	NEW DRAWING	
657	DL472-4211		Load Arm Weldment	NEW DRAWING	
658	DL472-4212	A	Load Cell Bracket	NEW DRAWING	
659	DL472-4213		Gusset	NEW DRAWING	
660	DL472-4214		Pulley Support Angle	NEW DRAWING	
661	DL472-4215		Pulley Bracket	NEW DRAWING	
662	DL472-4216		Load Cell Sup	NEW DRAWING	
663	DL472-4202		Draw Screw	NEW DRAWING	
665	DL472-4204		Eye Bolt - Modified	NEW DRAWING	
666	DL472-3500	A	Zero Bracket	NEW DRAWING	
667	TLX-9000-015	A	Test Fixture - Dynamic Inversion/Eversion Bracket	NEW DRAWING	
668	TLX-9000-025		Inversion/Eversion Bracket, Attachment Bar	NEW DRAWING	
669	TLX-9000-026		Inversion/Eversion Bracket, Impact Tube	NEW DRAWING	
670	TLX-9000-027		Inversion/Eversion Bracket, Foam Impact Pad	NEW DRAWING	
671	TLX-9000-004		Test Fixture - Leg Mount	NEW DRAWING	
672	TLX-9000-016		External Positioning Bracket	NEW DRAWING	
673	DL472-5000		Knee Slider Test Distribution Bracket - Ass'y.	NEW DRAWING	
674	DL472-5010		Knee Slider Test Distribution Bracket - Weldment	NEW DRAWING	
675	DL472-5011		Knee Slider Test Distribution Bracket - Impact Plate	NEW DRAWING	
676	DL472-5012		Knee Slider Test Distribution Bracket, Side Plate - Right	NEW DRAWING	
677	DL472-5013		Knee Slider Test Distribution Bracket, Side Plate - Left	NEW DRAWING	
678	DL472-5014		Knee Slider Test Distribution Bracket - Tie Bar	NEW DRAWING	
679	DL472-5015		Knee Slider Test Distribution Bracket - Back Plate	NEW DRAWING	
680	DL472-5020		Knee Slider Test Distribution Bracket - Ballast Weight	NEW DRAWING	