

THOR NT DRAWING INDEX

THE PRESENCE OF ACCELEROMETERS AND STRING POTENTIOMETERS ARE OPTIONAL IN THE DUMMY, THEREFORE THE QUANTITY IN THIS DRAWING INDEX REFERS TO THE QUANTITY INSTALLED IN THAT SPECIFIC ASSEMBLY ONLY.

FILENAME	ASSEMBLY	DESCRIPTION	SIZE	QTY PER DUMMY	REV
FULL DUMMY					
T1FDM000	T1FDM000	THOR DUMMY MECHANICAL ASSEMBLY	E	1	10
T1FDM001	T1FDM000	THOR DUMMY MECHANICAL ASSEMBLY PARTS LIST	A	1	7
T1LXM000	T1FDM000	THOR-LX MECHANICAL ASSEMBLY	E	2	8
T1FMM000	T1FDM000	FEMUR MECHANICAL ASSEMBLY	E	2	3
T1JKF000	T1FDM000	TESTING JACKET FRONT / REAR PANEL ASSEMBLY	D	1	B1
T1PLM000	T1FDM000	PELVIS ASSEMBLY	E	1	10
T1SPM000	T1FDM000	SPINE MECHANICAL ASSEMBLY	E	1	6
T1LAM000	T1FDM000	LOWER ABDOMEN MECHANICAL ASSEMBLY	D	1	6
T1UAM000	T1FDM000	UPPER ABDOMEN MECHANICAL ASSEMBLY	D	1	4
T1CXM000	T1FDM000	CRUX MECHANICAL ASSEMBLY TO THOR	D	1	8
T1TXM000-1	T1FDM000	THORAX MECHANICAL ASSEMBLY	D	1	7
T1TXM000-2	T1FDM000	THORAX MECHANICAL ASSEMBLY	D	1	7
T1SHM000-1	T1FDM000	SHOULDER MECHANICAL ASSEMBLY	E	1	7
T1SHM000-2	T1FDM000	SHOULDER PARTS LIST	A	1	12
T1NKM000-1	T1FDM000	NECK MECHANICAL ASSEMBLY	E	1	10
T1NKM000-2	T1FDM000	NECK MECHANICAL ASSEMBLY	E	1	10
T1HDM000	T1FDM000	HEAD MECHANICAL ASSEMBLY	E	1	10
T1FCM000	T1FDM000	FACE MECHANICAL ASSEMBLY	C	1	2
T1AMP000	T1FDM000	ARM ASSEMBLY PURCHASED PARTS	A	1	2
T1FDM010	T1FDM000	THOR SERIAL NUMBER LOCATION	C	1	3
T1FDM011	T1FDM000	LOWER ABDOMEN ERECT POSTURE FOAM	D	1	0
T1FDM012	T1FDM000	LOWER ABDOMEN NEUTRAL POSTURE FOAM	D	1	0
T1FDS000	T1FDM000	THOR DUMMY SKIN ASSEMBLY	E	1	7
T1FMS000	T1FDS000	FEMUR SKIN MOUNTING ASSEMBLY (RIGHT AND LEFT)	D	2	B0
T1PLS000	T1FDS000	PELVIS SKIN ASSEMBLY	C	1	2
T1NKS000	T1FDS000	NECK SKIN ASSEMBLY	D	1	3
T1LLS000	T1FDS000	TIBIA FLESH - MECHANICAL ASSEMBLY	D	2	3
T1FTS000	T1FDS000	FOOT SKIN - MECHANICAL ASSEMBLY	C	2	3
T1HDS000	T1FDS000	HEAD SKIN ASSEMBLY	D	1	0
T1HDS010	T1FDS000	HEAD CAP SKIN	D	1	B0
T1FDE000	T1FDE000	THOR ELECTRICAL ASSEMBLY	E	0	6
T1INM010	N/A	STRAIN RELIEF MOUNTING PLATE	A	1	1
T1INF000	N/A	NYLON WIRE COVER	D	1	3
T1FDT110	T1FDM000	THOR H-POINT TOOL- MECHANICAL ASSEMBLY	B	1	4
T1FDT111	T1FDT100	H-POINT TOOL SHAFT	B	1	B1
T1FDT112	T1FDT100	H-POINT TOOL INTERFACE DISK	B	1	C0
T1FDT113	T1FDT100	H-POINT TOOL BEARING	A	1	B1
T1FDT114	T1FDT100	H-POINT TOOL PLATE	B	1	C0
T1FDT200	T1FDM000	ABDOMEN FIXTURE MECHANICAL ASSEMBLY	C	1	3
T1FDT211	T1FDT210	ABDOMEN FIXTURE BOLT	A	2	B0
T1FDT201	T1FDT210	ABDOMEN FIXTURE PLATE BONDED ASSEMBLY	C	1	0
T1FDT212	T1FDT210	ABDOMEN FIXTURE PLATE	C	1	3
T1FDT213	T1FDT210	ABDOMEN FIXTURE FOAM BLOCK	A	1	2
ARMS					
T1AMP000	T1FDM000	ARM ASSEMBLY PURCHASED PARTS	A	1	2
CRUX					
T1CXM000	T1FDM000	CRUX MECHANICAL ASSEMBLY TO THOR	D	1	8
T1CXM004	T1CXM000	CRUX LOWER LEFT UNIT MECHANICAL ASSEMBLY	C	1	4
T1CXM100	T1CXM001/2/3/4	CRUX BASE ASSEMBLY	C	4	3
T1CXM110	T1CXM100	CRUX BASE	B	1	3
T1CXM111	T1CXM100	CRUX POT #2 JOINT-BOTTOM HALF	B	1	1
T1CXM112	T1CXM100	CRUX POT #1 AXLE	B	1	4
T1CXM113	T1CXM100	CRUX POT #2 AXLE	B	1	5
T1CXM114	T1CXM100	CRUX BASE ROTATION WASHERS	A	2	0
T1CXM115	T1CXM100	CRUX POT #1 AXLE-SET SCREW	A	2	0

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FILENAME	ASSEMBLY	DESCRIPTION	SIZE	QTY PER DUMMY	REV
T1CXM200	T1CXM001/2/3/4	CRUX-ROD #1 ASSEMBLY	B	4	3
T1CXM211	T1CXM200	CRUX ROD #1-LOWER UNITS	A	1	B1
T1CXM212	T1CXM200	CRUX POT #3 JOINT-BOTTOM HALF	B	1	B1
T1CXM213	T1CXM200	CRUX POT #3 AXLE	B	1	5
T1CXM011	T1CXM200/300	CRUX JOINT-TOP HALF	B	1	B1
T1CXM012	T1CXM200/300	CRUX JOINT BUSHING	A	1	2
T1CXM214	T1CXM200	CRUX-SET SCREW	A	2	2
T1CXM300	T1CXM001/2/3/4	CRUX-ROD #2 ASSEMBLY	B	4	7
T1CXM311	T1CXM300	CRUX ROD #2-LOWER UNITS	A	1	B1
T1CXM320	T1CXM300	CRUX U-JOINT MECHANICAL ASSEMBLY	A	4	4
T1CXM322	T1CXM320	CRUX U-JOINT HALF - ROTATION END	A	1	3
T1CXM324	T1CXM320	CRUX U-JOINT HALF - RIB CONNECTION (LOWER UNIT)	A	1	3
T1CXM011	T1CXM200/300	CRUX JOINT-TOP HALF	B	1	B1
T1CXM012	T1CXM200/300	CRUX JOINT BUSHING	A	2	2
T1CXM013	T1CXM001/2/3/4	CRUX-JOINT WASHER	A	2	2
T1CXM014	T1CXM001/2/3/4	CRUX ROTARY POTENTIOMETER (MODIFIED)	A	3	1
T1INM210	T1CXM014	ROTARY POTENTIOMETER (0.4 % LINEARITY)	B	3	1
T1CXM015	T1CXM001/2/3/4	CRUX POTENTIOMETER RETAINING BRACKET	A	3	1
T1CXM001	T1CXM000	CRUX UPPER RIGHT UNIT MECHANICAL ASSEMBLY	C	1	4
T1CXM100	T1CXM001/2/3/4	CRUX BASE ASSEMBLY	C	4	3
T1CXM110	T1CXM100	CRUX BASE	B	1	3
T1CXM111	T1CXM100	CRUX POT #2 JOINT-BOTTOM HALF	B	1	1
T1CXM112	T1CXM100	CRUX POT #1 AXLE	B	1	4
T1CXM113	T1CXM100	CRUX POT #2 AXLE	B	1	5
T1CXM114	T1CXM100	CRUX BASE ROTATION WASHERS	A	2	0
T1CXM115	T1CXM100	CRUX POT #1 AXLE-SET SCREW	A	2	0
T1CXM200	T1CXM001/2/3/4	CRUX-ROD #1 ASSEMBLY	B	4	3
T1CXM210	T1CXM200	CRUX ROD #1-UPPER UNITS	A	1	B1
T1CXM212	T1CXM200	CRUX POT #3 JOINT-BOTTOM HALF	B	1	B1
T1CXM213	T1CXM200	CRUX POT #3 AXLE	B	1	5
T1CXM011	T1CXM200	CRUX JOINT-TOP HALF	B	1	B1
T1CXM012	T1CXM200	CRUX JOINT BUSHING	A	1	2
T1CXM214	T1CXM200	CRUX-SET SCREW	A	2	2
T1CXM300	T1CXM001/2/3/4	CRUX-ROD #2 ASSEMBLY	B	4	7
T1CXM310	T1CXM300	CRUX ROD #2-UPPER UNITS	A	1	B1
T1CXM320	T1CXM300	CRUX U-JOINT MECHANICAL ASSEMBLY	A	4	4
T1CXM322	T1CXM320	CRUX U-JOINT HALF - ROTATION END	A	1	3
T1CXM323	T1CXM320	CRUX U-JOINT HALF - RIB CONNECTION END (UPPER UNIT)	A	1	5
T1CXM011	T1CXM200/300	CRUX JOINT-TOP HALF	A	1	B1
T1CXM012	T1CXM200/300	CRUX JOINT BUSHING	A	1	2
T1CXM013	T1CXM001/2/3/4	CRUX-JOINT WASHER	A	2	2
T1CXM014	T1CXM001/2/3/4	CRUX ROTARY POTENTIOMETER (MODIFIED)	A	3	1
T1INM210	T1CXM014	ROTARY POTENTIOMETER (0.4 % LINEARITY)	B	3	1
T1CXM015	T1CXM001/2/3/4	CRUX POTENTIOMETER RETAINING BRACKET	A	3	1
T1CXM003	T1CXM000	CRUX LOWER RIGHT UNIT MECHANICAL ASSEMBLY	C	1	4
T1CXM100	T1CXM001/2/3/4	CRUX BASE ASSEMBLY	C	4	3
T1CXM110	T1CXM100	CRUX BASE	B	1	3
T1CXM111	T1CXM100	CRUX POT #2 JOINT-BOTTOM HALF	B	1	1
T1CXM112	T1CXM100	CRUX POT #1 AXLE	B	1	4
T1CXM113	T1CXM100	CRUX POT #2 AXLE	B	1	5
T1CXM114	T1CXM100	CRUX BASE ROTATION WASHERS	A	2	0
T1CXM115	T1CXM100	CRUX POT #1 AXLE-SET SCREW	A	2	0
T1CXM200	T1CXM001/2/3/4	CRUX-ROD #1 ASSEMBLY	B	4	3
T1CXM211	T1CXM200	CRUX ROD #1-LOWER UNITS	A	1	B1
T1CXM212	T1CXM200	CRUX POT #3 JOINT-BOTTOM HALF	B	1	B1
T1CXM213	T1CXM200	CRUX POT #3 AXLE	B	1	5
T1CXM011	T1CXM200/300	CRUX JOINT-TOP HALF	B	1	B1
T1CXM012	T1CXM200/300	CRUX JOINT BUSHING	A	2	2
T1CXM214	T1CXM200	CRUX-SET SCREW	A	2	2
T1CXM300	T1CXM001/2/3/4	CRUX-ROD #2 ASSEMBLY	B	4	7
T1CXM311	T1CXM300	CRUX ROD #2-LOWER UNITS	A	1	B1

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FILENAME	ASSEMBLY	DESCRIPTION	SIZE	QTY PER DUMMY	REV
T1CXM320	T1CXM300	CRUX U-JOINT MECHANICAL ASSEMBLY	A	4	4
T1CXM322	T1CXM320	CRUX U-JOINT HALF - ROTATION END	A	1	3
T1CXM324	T1CXM320	CRUX U-JOINT HALF - RIB CONNECTION (LOWER UNIT)	A	1	3
T1CXM011	T1CXM200/300	CRUX JOINT-TOP HALF	B	1	B1
T1CXM012	T1CXM200/300	CRUX JOINT BUSHING	A	1	2
T1CXM013	T1CXM001/2/3/4	CRUX-JOINT WASHER	A	2	2
T1CXM014	T1CXM001/2/3/4	CRUX ROTARY POTENTIOMETER (MODIFIED)	A	3	1
T1INM210	T1CXM014	ROTARY POTENTIOMETER (0.4 % LINEARITY)	B	3	1
T1CXM015	T1CXM001/2/3/4	CRUX POTENTIOMETER RETAINING BRACKET	A	3	1
T1CXM002	T1CXM000	CRUX UPPER LEFT UNIT MECHANICAL ASSEMBLY	C	1	4
T1CXM100	T1CXM001/2/3/4	CRUX BASE ASSEMBLY	C	4	3
T1CXM110	T1CXM100	CRUX BASE	B	1	3
T1CXM111	T1CXM100	CRUX POT #2 JOINT-BOTTOM HALF	B	1	1
T1CXM112	T1CXM100	CRUX POT #1 AXLE	B	1	4
T1CXM113	T1CXM100	CRUX POT #2 AXLE	B	1	5
T1CXM114	T1CXM100	CRUX BASE ROTATION WASHERS	A	2	0
T1CXM115	T1CXM100	CRUX POT #1 AXLE-SET SCREW	A	2	0
T1CXM200	T1CXM001/2/3/4	CRUX-ROD #1 ASSEMBLY	B	4	3
T1CXM210	T1CXM200	CRUX ROD #1-UPPER UNITS	A	1	B1
T1CXM212	T1CXM200	CRUX POT #3 JOINT-BOTTOM HALF	B	1	B1
T1CXM213	T1CXM200	CRUX POT #3 AXLE	B	1	5
T1CXM011	T1CXM200/300	CRUX JOINT-TOP HALF	B	1	B1
T1CXM012	T1CXM200/300	CRUX JOINT BUSHING	A	2	2
T1CXM214	T1CXM200	CRUX-SET SCREW	A	2	2
T1CXM300	T1CXM001/2/3/4	CRUX-ROD #2 ASSEMBLY	B	4	7
T1CXM310	T1CXM300	CRUX ROD #2-UPPER UNITS	A	1	B1
T1CXM320	T1CXM300	CRUX U-JOINT MECHANICAL ASSEMBLY	A	4	4
T1CXM322	T1CXM320	CRUX U-JOINT HALF - ROTATION END	A	1	3
T1CXM323	T1CXM320	CRUX U-JOINT HALF - RIB CONNECTION END (UPPER UNIT)	A	1	5
T1CXM011	T1CXM200/300	CRUX JOINT-TOP HALF	A	1	B1
T1CXM012	T1CXM200/300	CRUX JOINT BUSHING	A	2	2
T1CXM013	T1CXM001/2/3/4	CRUX-JOINT WASHER	A	2	2
T1CXM014	T1CXM001/2/3/4	CRUX ROTARY POTENTIOMETER (MODIFIED)	A	3	1
T1INM210	T1CXM014	ROTARY POTENTIOMETER (0.4 % LINEARITY)	B	3	1
T1CXM015	T1CXM001/2/3/4	CRUX POTENTIOMETER RETAINING BRACKET	A	3	1
T1CXM401	T1CXM000	CRUX - LOWER UNIT MOUNTING PLATE (LEFT SIDE)	B	1	3
T1CXM400	T1CXM000	CRUX - LOWER UNIT MOUNTING PLATE (RIGHT SIDE)	B	1	3
T1TXM330	T1TXM000-1/2	THORAX ELLIPTICAL RIB #3 - ASSEMBLY	B	1	B0
T1TXM360	T1TXM000-1/2	THORAX ELLIPTICAL RIB #6 - ASSEMBLY	C	1	B0
T1CXE000	T1CXE000	CRUX ELECTRICAL ASSEMBLY TO THOR	D	1	4
T1CXE001	T1CXE000	CRUX UPPER RIGHT UNIT ELECTRICAL ASSEMBLY	C	1	4
T1CXE002	T1CXE000	CRUX UPPER LEFT UNIT ELECTRICAL ASSEMBLY	C	1	4
T1CXE003	T1CXE000	CRUX LOWER RIGHT UNIT ELECTRICAL ASSEMBLY	C	1	4
T1CXE004	T1CXE000	CRUX LOWER LEFT UNIT ELECTRICAL ASSEMBLY	C	1	4
T1CXT000	T1CXT000	CRUX INSERTION TOOL MECHANICAL ASSEMBLY	A	1	3
T1CXT010	T1CXT000	INSERTION TOOL HANDLE	A	1	2
T1CXT011	T1CXT000	INSERTION TOOL SHAFT	A	1	2
DGSP					
T1DPM000	T1FDM000	DGSP COMPLETE MECHANICAL ASSEMBLY	C	2	3
T1DPM100	T1DPM000	DGSP TELESCOPE ASSEMBLY	B	2	3
T1DPM110	T1DPM100	DGSP COLUMN #1	A	2	0
T1DPM111	T1DPM100	DGSP COLUMN #2	A	2	2
T1DPM112	T1DPM100	DGSP COLUMN #3	A	2	4
T1DPM113	T1DPM100	DGSP COLUMN #4	A	2	2
T1DPM114	T1DPM100	DGSP COLUMN #5	A	2	1
T1DPM115	T1DPM100	DGSP COLUMN #6	A	2	1

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FILENAME	ASSEMBLY	DESCRIPTION	SIZE	QTY	
				DUMMY	REV
T1DPM116	T1DPM100	DGSP U-JOINT	A	2	2
T1DPM200	T1DPM000	DGSP GIMBALLED YOKE ASSEMBLY	C	2	2
T1DPM210	T1DPM200	DGSP-YOKE AXIS ROTARY POTENTIOMETER	B	2	4
T1INM220	N/A	ROTARY POTENTIOMETER #2	C	2	1
T1DPM211	T1DPM200	DGSP-ROTARY BUSHING FOR YOKE	C	2	3
T1DPM212	T1DPM200	DGSP-YOKE LEFT ARM	C	2	1
T1DPM213	T1DPM200	DGSP-YOKE RIGHT ARM	C	2	3
T1DPM214	T1DPM200	DGSP-D-SHAFT FOR CONTELEC ROTARY POT.	A	2	2
T1INM210	N/A	ROTARY POTENTIOMETER #1	B	2	1
T1DPM300	T1DPM000	DGSP STRING POTENTIOMETER ASSEMBLY	B	2	2
T1INM230	N/A	STRING POTENTIOMETER	C	3	2
T1DPM311	T1DPM300	DGSP STRING POTENTIOMETER MOUNT	C	2	4
T1DPM312	T1DPM300	DGSP PULLEY WHEEL	A	2	2
T1DPM313	T1DPM300	DGSP PULLEY WHEEL AXLE	A	2	2
T1DPM314	T1DPM300	DGSP FLAT LOW FRICTION WASHER	A	2	0
T1DPM010	T1DPM000	STRING POTENTIOMETER COVER	C	2	6
T1DPE000	T1DPE000	DGSP COMPLETE ELECTRICAL ASSEMBLY	C	2	6

FACE

T1FCM000	T1DPM000	FACE MECHANICAL ASSEMBLY	C	1	1
T1FCM060	T1FCM000	FACE FOAM ASSEMBLY	A	1	B1
T1FCM061	T1FCM060	FACE CONFOR FOAM	A	1	B1
T1FCM062	T1FCM060	FACE FRONT DISTRIBUTION PAD	A	1	B0
T1FCM063	T1FCM060	FACE REAR DISTRIBUTION PAD	A	1	B1
T1FCM100	T1FCM000	FACE PLATE ASSEMBLY	C	1	3
T1FCM110	T1FCM100	FACE PLATE	D	1	B0
T1FCM111	T1FCM100	FACE CHINGUARD	A	1	2
T1FCM112	T1FCM100	FACE RIGHT EYE LOAD CELL PLATE	A	1	4
T1FCM113	T1FCM100	LEFT EYE LOAD CELL PLATE	A	1	3
T1FCM114	T1FCM100	RIGHT CHEEK LOAD CELL PLATE	A	1	4
T1FCM115	T1FCM100	LEFT CHEEK LOAD CELL PLATE	A	1	3
T1FCM116	T1FCM100	CHIN LOAD CELL PLATE	A	1	2
T1FCM117	T1FCM100	MOCK FACE LOAD CELL	A	5	1
T1FCM119	T1FCM000	FACE PLATE SPACER R	D	1	B0
T1FCM120	T1FCM000	FACE PLATE SPACER L	D	1	B0

FACE LOAD CELL (ALTERNATE TO THE NON-ACTIVE LOAD CELL T1FCM119)

T1INM430	N/A	FACE LOAD CELL (ACTIVE)	B	5	1
T1FCE000	T1FCE000	FACE ELECTRICAL ASSEMBLY	E	1	2

FEMUR

T1FMM000	T1FDM000	FEMUR MECHANICAL ASSEMBLY	E	2	3
T1KNM000	T1FDM000	KNEE ASSEMBLY MECHANICAL ASSEMBLY	A	2	3
T1FMM100	T1FMM000	LEFT FEMUR BALL JOINT ASSEMBLY	C	1	B1
T1FMM112	T1FMM100	TROCHANTER LEFT	B	1	1
T1FMM114	T1FMM100	HIP CYLINDER-LEFT	C	1	2
T1FMM115	T1FMM100	HIP ARM- LEFT	D	1	B1
T1FMM119	T1FMM100/101	HIP SHAFT	B	1	B0
T1FMM120	T1FMM100/101	FEMUR BALL	A	1	2
T1FMM130	T1FMM100/101	FEMUR RETAINING RING	B	1	3
T1FMM101	T1FMM000	RIGHT FEMUR BALL JOINT ASSEMBLY	C	1	B1
T1FMM113	T1FMM101	TROCHANTER RIGHT	B	1	1
T1FMM116	T1FMM101	HIP CYLINDER-RIGHT	C	1	2
T1FMM117	T1FMM101	HIP ARM- RIGHT	D	1	B1
T1FMM119	T1FMM100/101	HIP SHAFT	B	1	B0
T1FMM120	T1FMM100/101	FEMUR BALL	A	1	2
T1FMM130	T1FMM100/101	FEMUR RETAINING RING	B	1	3
T1FMM010	T1FMM000	FEMUR SHAFT BEARING HOUSING	D	2	9

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FILENAME	ASSEMBLY	DESCRIPTION	SIZE	QTY		REV
				DUMMY	PER	
T1FMM011	T1FMM000	FEMUR END CAP	C	2		2
T1FMM012	T1FMM000	FEMUR SHAFT HUB	C	2		6
T1FMM013	T1FMM000	NON-ACTIVE FEMUR LOAD CELL	C	2		5
FEMUR LOAD CELL (ALTERNATE TO THE NON-ACTIVE LOAD CELL T1FMM013)						
T1INM350	N/A	INSTRUMENT FEMUR LOAD CELL	C	2		2
T1FMM014	T1FMM000	FEMUR COMPLIANCE BUSHING	B	2		2
T1FMM015	T1FMM000	FEMUR MODIFIED LINEAR BEARING	A	2		1
T1FMM016	T1FMM000	FEMUR SHAFT	B	2		4
T1FMM017	T1FMM000	FEMUR BOLT BUSHING	A	10		2
T1FMM018	T1FMM000	FEMUR LINEAR BOLT BUSHING	A	10		1
T1FMM019	T1FMM000	FEMUR LOAD CELL BOLT	A	4		3
T1FMM021	T1FMM000	FEMUR STEEL WASHER	A	10		0
T1FMM022	T1FMM000	FEMUR BALL JOINT RETAINING BOLT	A	2		6
T1INM015	N/A	FEMUR GROUND STRAP	A	2		2
T1FMS000	T1FDS000	FEMUR SKIN MOUNTING ASSEMBLY	D	2		B0
T1FMS010	T1FMS000	FEMUR SKIN RIGHT LEG	E	1		B0
T1FMS011	T1FMS000	FEMUR SKIN LEFT LEG	E	1		B0
HEAD						
T1HDM000	T1FDM000	HEAD MECHANICAL ASSEMBLY	E	1		10
T1HDM100	T1HDM000	HEAD/SKULL ASSEMBLY	E	1		15
T1HDM110	T1HDM100	HEAD CAP	D	1		7
T1HDM111	T1HDM100	HEAD MACHINING	E	1		17
T1HDM130	T1HDM111	HEAD CASTING	E	1		1
T1HDM116	T1HDM100	HEAD PLUG	A	1		2
T1HDM118	T1HDM100	HEAD CG PART GROUP FOR BALLAST WEIGHTS DESIGN	C	1		1
T1HDM119	T1HDM100	TOP BIAxIAL ACCELEROMETER MOUNT	A	1		0
T1HDM120	T1HDM100	HEAD BALLAST	B	1		3
TIINM111	N/A	ENDEVCO UNIAXIAL ACCELEROMETER	A	2		0
T1HDM200	T1HDM100	HEAD ACCELEROMETER MOUNT PLATE ASSEMBLY	D	1		10
T1HDM210	T1HDM200	HEAD ACCELEROMETER MOUNTING PLATE	C	1		8
T1HDM212	T1HDM200	7-ACCELEROMETER ARRAY FIXTURE	C	1		11
T1INM111	N/A	UNIAXIAL ACCELEROMETER	A	7		0
T1INM501-1	N/A	TILT SENSOR ELECTRICAL ASSEMBLY HEAD	A	1		0
T1INM500	T1INM501-1	BI AXIAL TILT SENSOR ASSEMBLY	A	5		0
T1INM511	T1INM500	UNIVERSAL TILT SENSOR MOUNT	A	1		4
T1HDS000	T1FDS000	HEAD SKIN ASSEMBLY	D	1		0
T1HDS010	T1HDS000	HEAD CAP SKIN	D	1		B0
T1HDS020	T1HDS000	HEAD SKIN-SUB ASSEMBLY	C	1		7
T1FCM060	T1HDS020	FACE FOAM ASSEMBLY	A	1		B0
T1HDS021	T1HDS020	HEAD SKIN	D	1		B0
T1HDS025	T1HDS021	HEAD/NECK REINFORCEMENT MESH	C	1		0
T1HDS028	T1HDS021	FACE REINFORCEMENT MESH	C	1		0
T1HDS026	T1HDS020	LEFT CHEEK GUARD INSERT	A	1		0
T1HDS027	T1HDS020	RIGHT CHEEK GUARD INSERT	A	1		0
T1NKS210	T1HDS020	NECK/HEAD SKIN ZIPPER	B	1		0
T1HDE000	T1HDE000	HEAD ELECTRICAL ASSEMBLY	E	1		7
TESTING JACKET						
T1JKF000	T1FDS000	TESTING JACKET FRONT / REAR PANEL ASSEMBLY	D	1		B1
T1JKF100-1	T1JKF000	TESTING JACKET FRONT PANEL ASSEMBLY (OUTSIDE VIEW) - PAGE 1/2	D	1		B1
T1JKF100-2	T1JKF000	TESTING JACKET FRONT PANEL ASSEMBLY (INSIDE VIEW) - PAGE 2/2	D	1		B3
T1JKF110	T1JKF100	FRONT INSIDE PANEL PATTERN	E	1		B1
T1JKF111	T1JKF100	FRONT OUTSIDE PANEL PATTERN	E	1		B1
T1JKF112	T1JKF100	STIFFENER POCKETS	B	2		B0

THOR NT DRAWING INDEX

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FILENAME	ASSEMBLY	DESCRIPTION	SIZE	QTY PER DUMMY	REV
T1JKF113	T1JKF100	CHEST FOAM POCKET	B	1	B1
T1JKF114	T1JKF100	UPPER RIGHT FOAM POCKET	B	1	B1
T1JKF115	T1JKF100	UPPER LEFT FOAM POCKET	B	1	B1
T1JKF116	T1JKF100	5" FRONT PANEL SHOULDER ZIPPER	A	1	B2
T1JKF117	T1JKF100	12" LENZIP FRONT PANEL ZIPPERS	A	2	B2
T1JKF118	T1JKF100	UPPER/ LEFT SIDE FOAM	A	2	B2
T1JKF119	T1JKF100	WEIGHTED BIB	A	1	B2
T1JKF120	T1JKF100	FRONT INTERIOR ABDOMEN PATCH	A	1	B0
T1JKF121	T1JKF100	UPPER/ RIGHT SIDE FOAM	A	1	B1
T1JKM010	T1JKF100	STEEL STIFFENER	A	4	2
T1JKF134	T1JKF100	SHOULDER POCKET (LEFT)	B	1	0
T1JKF135	T1JKF100	SHOULDER POCKET (RIGHT)	B	1	0
T1JKF130	T1JKF000	CROTCH STRAP ASSEMBLY	D	1	B1
T1JKF131	T1JKF130	INNER CROTCH STRAP PATTERN	D	1	B1
T1JKF132	T1JKF130	OUTER CROTCH STRAP PATTERN	D	1	B1
T1JKF133	T1JKF130	REAR CROTCH STRAP LOOP VELCRO	A	1	B0
T1JKF200	T1JKF000	TESTING JACKET REAR PANEL ASSEMBLY (OUTSIDE VIEW)	E	1	B1
T1JKF201	T1JKF000	TESTING JACKET REAR PANEL ASSEMBLY (INSIDE VIEW)	E	1	B3
T1JKF210	T1JKF201	REAR INSIDE PANEL PATTERN	E	1	B1
T1JKF211	T1JKF201	REAR OUTSIDE PANEL PATTERN	E	1	B1
T1JKF212	T1JKF201	UPPER BACK FOAM POCKET	A	1	B1
T1JKF213	T1JKF201	MID BACK FOAM POCKET	A	1	B2
T1JKF214	T1JKF201	UPPER BACK FOAM	A	1	B0
T1JKF215	T1JKF201	MID BACK FOAM	A	1	B2
T1JKF216	T1JKF201	REAR PANEL HOOK VELCRO	A	1	B0
T1JKF217	T1JKF201	REAR PANEL SHOULDER HOOK VELCRO	A	1	B0

LOWER ABDOMEN

T1LAM000	T1FDM000	LOWER ABDOMEN MECHANICAL ASSEMBLY	D	1	6
T1LAF100	T1LAM000	LOWER ABDOMEN BAG-SEWING ASSEMBLY	E	1	1
T1LAF110	T1LAF100	LOWER ABDOMEN TOP/SIDES/REAR BAG PATTERN	D	1	1
T1LAF111	T1LAF100	LOWER ABDOMEN BOTTOM BAG PATTERN	C	1	1
T1LAF112	T1LAF100	LOWER ABDOMEN TOP POCKET PATTERN	D	1	1
T1LAF113	T1LAF100	LOWER ABDOMEN FRONT PATTERN	D	1	1
T1LAF114	T1LAF100	LOWER ABDOMEN ZIPPER	B	1	2
T1LAF115	T1LAF100	LOWER ABDOMEN STIFFENING CLOTH	C	1	1
T1LAF116	T1LAF100	LOWER ABDOMEN OUTSIDE VELCRO PATCH	C	1	2
T1LAF117	T1LAF100	UPPER AND LOWER ABDOMEN VELCRO COVER	C	1	0
T1LAM010	T1LAF100	LOWER ABDOMEN REAR ATTACHMENT PLATE	A	1	1
T1LAM011	T1LAF100	LOWER ABDOMEN POTENTIOMETER COVER	C	2	4
T1LAM012	T1LAF100	LOWER ABDOMEN FRONT FOAM LAYER	D	1	4
T1LAM013	T1LAF100	LOWER ABDOMEN REAR FOAM LAYER	D	1	4
T1LAM014	T1LAF100	LOWER ABDOMEN DISTRIBUTION PLATE	A	2	0
T1LAW040	T1LAF100	LOWER ABDOMEN ATTACH BRACKET (LEFT) WELD ASSEMBLY	C	1	7
T1LAM041	T1LAW040	LOWER ABDOMEN SIDE BRACKET REAR FLANGE	A	1	0
T1LAM042	T1LAW040	LOWER ABDOMEN SIDE BRACKET PLATES	B	1	3
T1LAM043	T1LAW040	LOWER ABDOMEN SIDE ATTACH BRACKET FRONT PLATE (LEFT)	B	1	5
T1LAM044	T1LAW040	LOWER ABDOMEN SIDE ATTACHMENT BRACKETS - DGSP MOUNT	B	1	1
T1LAW060	T1LAF100	LOWER ABDOMEN ATTACH BRACKET (RIGHT) WELD ASSEMBLY	C	1	7
T1LAM041	T1LAW060	LOWER ABDOMEN SIDE BRACKET REAR FLANGE	A	1	0
T1LAM042	T1LAW060	LOWER ABDOMEN SIDE BRACKET PLATES	B	1	3
T1LAM063	T1LAW060	LOWER ABDOMEN SIDE ATTACH BRACKET FRONT PLATE (RIGHT)	B	1	2
T1LAM044	T1LAW060	LOWER ABDOMEN SIDE ATTACHMENT BRACKETS - DGSP MOUNT	B	1	1
T1LAW080	T1LAF100	LOWER ABDOMEN INTERNAL MOUNTING WELD ASSEMBLY	D	1	2
T1LAM081	T1LAW080	LOWER ABDOMEN INTERNAL PLATE	C	1	5
T1LAM082	T1LAW080	LOWER ABDOMEN FLARED OVERLOAD CONES	B	2	4
T1LAM083	T1LAW080	LOWER ABDOMEN THREADED PLUG	A	4	1
T1DPM000	T1LAM000	DGSP COMPLETE MECHANICAL ASSEMBLY	C	2	3
T1INM014	N/A	INSTRUMENT LUMBAR SPINE GROUND STRAP	A	1	1

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FILENAME	ASSEMBLY	DESCRIPTION	SIZE	QTY PER DUMMY	REV
LOWER EXTREMITY					
T1LXM000	T1FDM000	THOR-LX MECHANICAL ASSEMBLY	E	2	8
KNEE					
T1KNM011	T1LXM000	KNEE OUTBOARD COVER - LEFT	C	1	7
T1KNM012	T1LXM000	KNEE INBOARD COVER - LEFT	C	1	6
T1KNM013	T1LXM000	KNEE OUTBOARD COVER - RIGHT	C	1	7
T1KNM014	T1LXM000	KNEE INBOARD COVER - RIGHT	C	1	6
T1KNM000	T1LXM000	KNEE ASSEMBLY MECHANICAL ASSEMBLY	A	1	3
T1KNS010	T1LXM000	MODIFIED KNEE SKIN LEFT	D	1	6
T1KNS011	T1LXM000	MODIFIED KNEE SKIN RIGHT	D	1	2
T1LXM001	T1LXM000	THOR-LX - LOWER MECHANICAL ASSEMBLY	D	2	13
FOOT					
T1FTM000	T1LXM000	FOOT - MECHANICAL ASSEMBLY	C	2	10
T1FTM010	T1FTM000	FOOT - COMPOSITE SOLE PLATE	C	2	8
T1FTM011	T1FTM010	FOOT COMPOSITE SOLE LAYUP	B	2	4
T1FTM210	T1FTM000	HEEL / ACHILLES MOUNTING BRACKET	C	2	11
T1FTM214	T1FTM000	HEEL PAD	B	2	5
T1FTM311	T1FTM000	LOWER ACHILLES MOUNTING POST	C	2	11
T1FTM006	T1FTM000	FOOT - TRI-PACK ACCELEROMETER ASSEMBLY	C	2	0
T1FTM012	T1FTM006	FOOT 7264 TRI-PACK ACCELEROMETER MOUNTING PLATE	B	2	5
T1INM100	N/A	TRI-PACK ACCELEROMETER ASSEMBLY	A	6	1
T1INM130	T1INM100	TRI-PACK BLOCK	A	2	6
T1INM110	N/A	UNIAXIAL ACCELEROMETER	A	6	4
T1FTM001	T1LXM000	FOOT - HEEL PAD LOCATION	C	2	2
T1FTM210	T1FTM001	ANKLE / ACHILLES MOUNTING BRACKET	C	2	11
T1FTM214	T1FTM001	HEEL PAD	B	2	5
T1FTM010	T1FTM001	FOOT - COMPOSITE SOLE PLATE	C	2	8
ANKLE					
T1AKM000	T1LXM000	ANKLE MECHANICAL ASSEMBLY	D	2	12
T1AKM001	T1AKM000	CENTER BLOCK ASSEMBLY	B	2	2
T1AKM012	T1AKM001	ANKLE CENTER BLOCK	B	2	8
T1AKM030	T1AKM001	ANKLE TORQUE SHAFT UPPER JOINT - MECHANICAL ASSEMBLY	B	2	7
T1AKM031	T1AKM030	TORQUE SHAFT - UPPER JOINT	B	2	8
T1AKM040	T1AKM001	ANKLE TORQUE SHAFT LOWER JOINT - MECHANICAL ASSEMBLY	B	2	7
T1AKM041	T1AKM040	TORQUE SHAFT - LOWER JOINT	B	2	5
T1AKM002	T1AKM000	DORSI - PLANTAR SOFT STOP ASSEMBLY	A	2	2
T1AKM024	T1AKM002	DORSI - PLANTAR SOFT STOP BASE	A	2	5
T1AKM025	T1AKM002	DORSI - PLANTAR SOFT STOP	A	2	5
T1AKM003	T1AKM000	INVERSION/EVERSION SOFT STOP ASSEMBLY	A	4	2
T1AKM016	T1AKM003	INVERSION - EVERSION SOFT STOP	B	4	B0
T1AKM019	T1AKM003	SOFT STOP BRACKET	A	4	9
T1AKM010	T1AKM000	BOTTOM TORQUE BASE	C	2	13
T1AKM011	T1AKM000	TOP TORQUE BASE	D	2	16
T1AKM020	T1AKM011	Z ROTATION BEARING	B	2	0
T1AKM013	T1AKM000	POTENTIOMETER COVER	B	4	5
T1AKM014	T1AKM000	TORQUE BASE CAP	B	8	6
T1AKM018	T1AKM000	RUBBER TORQUE CYLINDERS	A	32	1
T1AKM022	T1AKM000	DELTRIN SPACER WASHER	A	8	2
T1AKM026	T1AKM000	DORSI - FLEXION SOFT STOP COVER	A	2	0
T1AKM027	T1AKM000	ANKLE Z-ROTATION STOP	A	4	0
T1AKM050	T1AKM000	ACHILLES PULLEY BRACKET ASSEMBLY	C	2	2
T1AKM051	T1AKM050	ACHILLES PULLEY BRACKET	C	2	5
T1AKM052	T1AKM050	ACHILLES CABLE PULLEY SHAFT	A	2	1
T1AKM053	T1AKM050	ACHILLES CABLE PULLEY	A	2	2
T1AKM100	T1AKM000	BUSHING PLATE ASSEMBLY	B	8	2
T1AKM110	T1AKM100	BUSHING PLATE - POT END	B	4	7
T1AKM111	T1AKM100	BUSHING	A	8	3
T1AKM112	T1AKM100	BUSHING PLATE - END COVER	B	4	8
T1AKM004	T1AKM000	ANKLE RETAINING BOLT ASSEMBLY	A	2	2
T1AKM028	T1AKM004	ANKLE BOLT SLEEVE	A	2	3
T1AKM029	T1AKM004	ANKLE RETAINING BOLT	A	2	1
LOWER LEG					

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FILENAME	ASSEMBLY	DESCRIPTION	SIZE	QTY	
				DUMMY	REV
T1LLM000	T1LXM000	LOWER LEG - MECHANICAL ASSEMBLY	E	2	13
T1LLM001	T1LLM000	KNEE CLEVIS ASSEMBLY	B	2	3
T1LLM025	T1LLM001	MOLDED KNEE BUMPER	B	2	6
T1LLM026	T1LLM025	MOLDED KNEE BUMPER BACK PLATE	B	2	3
T1LLW020	T1LLM001	KNEE CLEVIS WELDMENT	B	2	7
T1LLM021	T1LLW020	KNEE CLEVIS - RIGHT	B	2	8
T1LLM022	T1LLW020	KNEE CLEVIS - LEFT	B	2	7
T1LLM023	T1LLW020	KNEE CLEVIS - BOTTOM PLATE	B	2	7
T1LLM024	T1LLW020	KNEE BUMPER STIFFENER	B	2	7
T1LLM014	T1LLM000	TIBIA GUARD	D	2	11
T1LLM002	T1LLM000	LOWER TIBIA TUBE ASSEMBLY	B	2	4
T1LLM010	T1LLM002	LOWER TIBIA TUBE	D	2	20
T1LLM414	T1LLM002	MODIFIED LINEAR BEARING	B	2	0
T1LLM016	T1LLM002	LOWER TIBIA TUBE PIN	A	2	0
T1LLM011	T1LLM000	UPPER TIBIA TUBE	D	2	8
T1LLM012	T1LLM000	UPPER TIBIA MOCK LOAD CELL	B	2	10
T1LLM013	T1LLM000	LOWER TIBIA MOCK LOAD CELL	B	2	14
UPPER TIBIA LOAD CELL (ALTERNATE TO THE UPPER TIBIA MOCK LOAD CELL T1LLM012)					
T1INM360	N/A	UPPER TIBIA LOAD CELL	C	2	0
LOWER TIBIA LOAD CELL (ALTERNATE TO THE LOWER TIBIA MOCK LOAD CELL T1LLM013)					
T1INM370	N/A	LOWER TIBIA LOAD CELL	C	2	0
T1LLM015	T1LLM000	TEFLON WASHER	A	2	1
T1LLM111	T1LLM000	Z ROTATION WEDGE - #1	A	2	3
T1LLM112	T1LLM000	Z ROTATION WEDGE - #2	A	2	2
T1INM110	N/A	UNIAXIAL ACCELROMETER	A	4	4
T1LLM300	T1LLM000	ACHILLES SPRING TUBE - MECHANICAL ASSEMBLY	C	2	11
T1LLM310	T1LLM300	ACHILLES SPRING TUBE BASE	C	2	7
T1LLM311	T1LLM300	ACHILLES SPRING TUBE	C	2	9
T1LLM312	T1LLM300	ACHILLES - PRIMARY LOAD WASHER	A	2	1
T1LLM313	T1LLM300	ACHILLES - SPRING CAP	A	2	2
T1LLM314	T1LLM300	ACHILLES - SPRING BASE CAP	A	2	2
T1LLM316	T1LLM300	ELASTOMERIC SPRING ELEMENT	A	2	3
T1LLM317	T1LLM300	ACHILLES - SOFT FOAM COMPRESSION ELEMENT	A	2	2
T1LLM318	T1LLM300	ACHILLES CABLE RETAINING UNIT	A	2	4
T1LLM319	T1LLM300	ACHILLES CABLE ASSEMBLY	B	2	7
T1LLM320	T1LLM300	MOCK ACHILLES LOAD CELL	A	2	2
T1LLM400	T1LLM000	TIBIA COMPLIANT BUSHING ASSEMBLY	B	2	2
T1LLM410	T1LLM400	COMPLIANT BUSHING PLUNGER	C	2	7
T1LLM411	T1LLM400	COMPLIANT BUSHING - LOWER FLANGE	B	2	9
T1LLM412	T1LLM400	COMPLIANT BUSHING	B	2	6
T1LLT011	T1LLM000	LOWER LEG ASSEMBLY TOOL COMPLIANT BUSHING ASSEMBLY BEARING	A	2	0
T1LLM413	T1LLM000	PLUNGER RETAINING BOLTS	A	4	5
T1AKM021	T1LLM000	TIBIA ROTARY POTENTIOMETER SHAFT	A	2	1
T1INM016	N/A	TIBIA GROUND STRAP	A	1	1
T1LLS000	T1LXM000	TIBIA FLESH - MECHANICAL ASSEMBLY	D	2	3
T1LLS010	T1LLS000	LEFT TIBIA FLESH ASSEMBLY	E	1	1
T1LLS012	T1LLS010	TIBIA FLESH LEFT	B	1	1
T1LLS014	T1LLS010	ZIPPER	B	1	1
T1LLS015	T1LLS014	ZIPPER FLAPS	B	2	1
T1LLS011	T1LLS000	RIGHT TIBIA FLESH ASSEMBLY	E	1	2
T1LLS013	T1LLS011	TIBIA FLESH RIGHT	B	1	1
T1LLS014	T1LLS011	ZIPPER	B	1	1
T1LLS015	T1LLS014	ZIPPER FLAPS	B	2	1
T1FTS000	T1LXM000	FOOT SKIN - MECHANICAL ASSEMBLY	C	2	3
T1FTS010	T1FTS000	FOOT FLESH - LEFT	B	1	2
T1FTM312	T1FTS010	FOOT SKIN INSERT	A	1	0
T1FTS011	T1FTS000	FOOT FLESH - RIGHT	B	1	2
T1FTM312	T1FTS011	FOOT SKIN INSERT	A	1	0
T1AKE000	T1AKE000	ANKLE ELECTRICAL ASSEMBLY	D	2	0

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FILENAME	ASSEMBLY	DESCRIPTION	SIZE	QTY PER DUMMY	REV
MID-STERNUM					
T1MSM005	T1FDM000	MID STERNUM BONDING ASSEMBLY	B	1	B0
T1MSM010	T1MSM005	MID-STERNUM PLATE	B	1	B0
T1MSM014	T1MSM005	MID-STERNUM MASS DAMPING FOAM # 1	A	1	0
T1MSM011	T1MSM005	MID-STERNUM MASS	A	2	B0
T1MSM012	T1MSM005	MID-STERNUM MASS DAMPING FOAM # 2	A	1	B0
T1MSM015	T1MSM005	MID-STERNUM RUBBER PAD	A	1	0
NECK					
T1NKM000-1	T1FDM000	NECK MECHANICAL ASSEMBLY	E	1	10
T1NKM000-2	T1FDM000	NECK MECHANICAL ASSEMBLY	E	1	10
T1NKM100	T1NKM000-1/2	NECK CABLES ASSEMBLY	D	1	9
T1NKM104	T1NKM100	NECK FRONT STOP ASSEMBLY	D	1	0
T1NKM105	T1NKM104	NECK MOLDED ASSEMBLY	D	1	0
T1NKM110	T1NKM105	NECK BASE	C	1	B0
T1NKM112	T1NKM105	NECK PLATE 1	B	1	B0
T1NKM114	T1NKM105	NECK PLATE 2	B	1	B0
T1NKM115	T1NKM105	NECK PLATE 3	B	2	B0
T1NKM116	T1NKM105	NECK TOP PLATE	D	1	B0
T1NKM123	T1NKM104	NECK FRONT STOP	A	1	0
T1NKM117	T1NKM100	NECK REAR CABLE ASSEMBLY	B	1	9
T1NKM127	T1NKM117	FRONT AND REAR CABLE THREADED SWAGE	A	2	0
T1NKM118	T1NKM100	NECK REAR CABLE GUIDE HALF	A	16	3
T1NKM119	T1NKM100	NECK CENTER CABLE ASSEMBLY	B	1	1
T1NKM128	T1NKM119	NECK CENTER CABLE THREADED SWAGE	A	1	0
T1NKM120	T1NKM100	NECK CENTER CABLE FIXTURE	B	1	4
T1NKM122	T1NKM100	NECK FRONT CABLE ASSEMBLY	B	1	10
T1NKM127	T1NKM117	FRONT AND REAR CABLE THREADED SWAGE	A	2	0
T1NKM124	T1NKM100	NECK CABLE COVER	A	1	1
T1NKM125	T1NKM100	NECK TOP PLATE CABLE GUIDE	A	1	0
T1NKM126	T1NKM100	NECK TOP PLATE CABLE GUIDE HALF	A	2	0
T1NKM200	T1NKM000-1/2	NECK/HEAD MOUNTING PLATFORM ASSEMBLY	D	1	B1
T1NKM028	T1NKM200	NECK NON-ACTIVE SPRING LOAD CELL	A	2	B0
NECK SPRING LOAD CELL (ALTERNATE TO NECK NON-ACTIVE SPRING LOAD CELL)					
T1INM420	N/A	NECK SPRING LOAD CELL	A	2	B0
T1NKM045	T1NKM200	OC STOP ASSEMBLY	B	1	0
T1NKM046	T1NKM045	NECK FLEXION-EXTENSION STOP PLATE	B	1	0
T1NKM047	T1NKM045	NECK FRONT OC STOP (CONTINUOUS)	A	1	1
T1NKM048	T1NKM045	NECK REAR OC STOP (CONTINUOUS)	A	1	1
T1NKM210	T1NKM200	NECK/HEAD MOUNTING PLATFORM	D	1	B2
T1NKM211	T1NKM200	NECK FRONT/REAR SPRING TUBE	B	2	5
T1NKM214	T1NKM200	NECK FRONT CABLE BUSHING	A	1	5
T1NKM216	T1NKM200	NECK OCCIPITAL CONDYLE BUSHING	A	2	2
T1NKM400	T1NKM200	NECK/HEAD PULLEY BRACKET ASSEMBLY	D	1	B1
T1NKM410	T1NKM400	NECK/HEAD REAR PULLEY BRACKET	B	1	B1
T1NKM311	T1NKM400	NECK REAR CABLE PULLEY SHAFT	A	1	3
T1NKM312	T1NKM400	NECK REAR CABLE PULLEY	A	1	2
T1NKM030	T1NKM200	NECK FRONT SPRING ASSEMBLY	A	1	B1
T1NKM031	T1NKM030	NECK FRONT SPRING DAMPING TUBE	A	1	B2
T1NKM023	T1NKM030	NECK SPRING BUSHING	A	2	4
T1NKM050	T1NKM200	NECK REAR SPRING ASSEMBLY	A	1	B1
T1NKM051	T1NKM050	NECK REAR SPRING DAMPING TUBE	A	1	B2
T1NKM023	T1NKM050	NECK SPRING BUSHING	A	2	4
T1NKM300	T1NKM000-1/2	NECK PULLEY BRACKET ASSEMBLY	C	1	3
T1NKM310	T1NKM300	NECK REAR PULLEY BRACKET	C	1	5

THOR NT DRAWING INDEX

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FILENAME	ASSEMBLY	DESCRIPTION	SIZE	QTY	
				DUMMY	REV
T1NKM311	T1NKM300	NECK REAR CABLE PULLEY SHAFT	A	1	3
T1NKM312	T1NKM300	NECK REAR CABLE PULLEY	A	1	2
T1NKM500	T1NKM000-1/2	NECK STOP ASSEMBLY	C	1	3
T1NKM510	T1NKM500	NECK STOP 2	A	1	5
T1NKM511	T1NKM500	NECK SOFT STOP 2	A	1	1
T1NKM512	T1NKM500	NECK STOP 1	A	1	4
T1NKM513	T1NKM500	NECK SOFT STOP 1	A	1	1
T1NKM700	T1NKM000-1/2	NECK MECHANICAL ASSEMBLY NON-ACTIVE UPPER LOAD CELL	B	1	0
T1NKM710	T1NKM700	NECK NON-ACTIVE UPPER LOAD CELL UPPER PLATE	B	1	0
T1NKM711	T1NKM700	NECK NON-ACTIVE UPPER LOAD CELL LOWER PLATE	B	1	0
T1NKM600	T1NKM000-1/2	NECK NON - ACTIVE LOWER LOAD CELL ASSEMBLY	B	1	1
T1NKM610	T1NKM600	NECK NON-ACTIVE LOWER LOAD CELL TOP PLATE	B	1	3
T1NKM611	T1NKM600	NECK NON-ACTIVE LOWER LOAD CELL MID BLOCK	B	1	2
T1NKM612	T1NKM600	NECK NON-ACTIVE LOWER LOAD CELL BOTTOM PLATE	B	1	2
UPPER NECK LOAD CELL (ALTERNATE TO THE NON-ACTIVE LOAD CELL T1NKM700)					
T1INM310	N/A	INSTRUMENT UPPER NECK LOAD CELL	C	1	3
LOWER NECK LOAD CELL (ALTERNATE TO THE NON-ACTIVE LOAD CELL T1NKM600)					
T1INM320	N/A	INSTRUMENT LOWER NECK LOAD CELL	D	1	3
T1NKM043	T1NKM000-1/2	NECK OCCIPITAL CONDYLE CAM	B	1	2
T1NKM010	T1NKM000-1/2	NECK OCCIPITAL CONDYLE BOLT	B	1	B2
T1NKM011	T1NKM000-1/2	NECK KEY WASHER	A	2	4
T1NKM012	T1NKM000-1/2	NECK FRICTION WASHER	A	1	2
T1NKM014	T1NKM000-1/2	NECK PULLEY PLATE	A	1	3
T1NKM017	T1NKM000-1/2	NECK ROTARY POTENTIOMETER HOUSING	B	1	B0
T1NKM018	T1NKM000-1/2	NECK ROTARY POTENTIOMETER HOUSING COVER	A	1	B0
T1NKM022	T1NKM000-1/2	NECK CABLE SEAT COVER	A	2	4
T1NKM024	T1NKM000-1/2	NECK LOWER NECK LOAD CELL BUMPER COVER	B	1	2
T1NKM025	T1NKM000-1/2	NECK LOWER NECK LOAD CELL BUMPER	B	1	3
T1NKM027	T1NKM000-1/2	NECK OCCIPITAL CONDYLE SET SCREW	A	1	3
T1NKM029	T1NKM000-1/2	NECK CENTER CABLE WASHER	A	1	0
T1NKS000	T1FDS000	NECK SKIN ASSEMBLY	D	1	3
T1NKS200	T1NKS000	NECK SKIN	C	1	3
T1NKS210	T1NKS200	NECK/HEAD SKIN ZIPPER	B	1	0
T1NKS211	T1NKS200	NECK SKIN REAR ZIPPER	B	1	0
T1NKS212	T1NKS200	NECK SKIN-OUTER CORDURA	C	1	0
T1NKS213	T1NKS200	NECK SKIN-INNER CORDURA	C	1	0
T1NKS214	T1NKS200	NECK SKIN-FOAM PATTERN	C	1	0
T1NKS100	T1NKS000	NECK FOAM ASSEMBLY	D	1	B2
T1NKS112	T1NKS000	NECK FOAM REINFORCEMENT	C	1	B2
T1NKS110	T1NKS100	NECK FOAM	E	1	B2
T1NKT010	T1NKM000-1/2	NECK TOOL SPRING ADJUSTMENT SOCKET	A	1	0
T1NKT011	T1NKM000-1/2	NECK TOOL 3/8" RATCHET SPINNER	A	1	1
PELVIS					
T1PLM000	T1FDM000	PELVIS ASSEMBLY	E	1	10
T1PLM012-1	T1PLM000	PELVIS WING MACHINING (RIGHT)	C	1	4
T1PLM012-2	T1PLM000	PELVIS WING MACHINING (RIGHT)	E	1	4
T1PLM026	T1PLM012-1/2	RIGHT WING CASTING	C	1	0
T1PLM011-1	T1PLM000	PELVIS WING MACHINING (LEFT)	C	1	3
T1PLM011-2	T1PLM000	PELVIS WING MACHINING (LEFT)	E	1	3
T1PLM025	T1PLM011-1/2	LEFT WING CASTING	C	1	0
T1INM410	T1PLM000	ILIAC LOAD CELL	A	2	1
T1PLM019	T1PLM000	H-POINT TOOL BEARING	A	2	0
T1PLM017	T1PLM000	ILLIAC LOAD CELL WASHER	A	2	0
T1PLM018	T1PLM000	ILIAC LOAD CELL PLUNGER	A	2	3
T1PLM219	T1PLM000	PELVIS MACHINED FRONT PELVIC CASTING	C	1	4

THOR NT DRAWING INDEX

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FILENAME	ASSEMBLY	DESCRIPTION	SIZE	QTY		REV
				DUMMY	PER	
T1PLM111	T1PLM000	PELVIS ACCELEROMETER COVER	B	1		2
T1PLM001	T1PLM000	PELVIC MAIN SUBASSEMBLY	E	1		9
T1PLM200	T1PLM001	PELVIC BOX ASSEMBLY	C	1		6
T1PLM201	T1PLM200	PELVIS LEFT ACETABULAR ASSEMBLY	A	1		2
T1PLM211	T1PLM201	PELVIS LOAD CELL MOUNTING PLATE (LEFT)	C	1		B1
T1PLM217	T1PLM201	PELVIS SOCKET ADAPTOR (LEFT)	E	1		9
T1PLM220	T1PLM201	NON-ACTIVE ACETABULAR LOAD CELL	B	2		2
TIPLM222	T1PLM220	ACETABULAR BOTTOM PLATE	B	2		2
T1PLM221	T1PLM220	ACETABULAR TOP PLATE	B	2		2
T1PLM202	T1PLM200	PELVIS RIGHT ACETABULAR ASSEMBLY	A	1		2
T1PLM212	T1PLM202	PELVIS LOAD CELL MOUNTING PLATE (RIGHT)	C	1		B1
T1PLM218	T1PLM202	PELVIS SOCKET ADAPTOR (RIGHT)	E	1		9
T1PLM220	T1PLM202	NON-ACTIVE ACETABULAR LOAD CELL	B	2		2
TIPLM222	T1PLM220	ACETABULAR BOTTOM PLATE	B	2		2
T1PLM221	T1PLM220	ACETABULAR TOP PLATE	B	2		2
T1PLM300	T1PLM200	PELVIS FRICTION ADJUSTMENT SOCKET SET SCREW ASSEMBLY	B	2		1
T1PLM310	T1PLM300	PELVIS FRICTION ADJUSTMENT SET SCREW	B	2		1
T1PLM311	T1PLM300	PELVIS FRICTION ADJUSTMENT NYLON TIP	B	2		0
T1PLM214	T1PLM200	PELVIS REAR PLATE	C	1		B1
T1PLM213	T1PLM200	PELVIS TOP PLATE	C	1		4
T1PLM215	T1PLM200	PELVIS FRONT PLATE	B	1		1
T1PLM010-1	T1PLM001	PELVIS BASE MODULE - SHEET 1	C	1		B2
T1PLM010-2	T1PLM001	PELVIS BASE MODULE - SHEET 2	C	1		B2
T1PLM010-3	T1PLM001	PELVIS BASE MODULE - SHEET 3	C	1		B2
T1PLM010-4	T1PLM001	PELVIS BASE MODULE - SHEET 4	C	1		B2
T1PLM013	T1PLM001	PELVIS COCCYX	B	1		3
T1PLM014	T1PLM001	PELVIS LEFT D POINT	B	1		2
T1PLM015	T1PLM001	PELVIS RIGHT D-POINT	B	1		2
*ALTERNATIVE PELVIS ACCELEROMETER MOUNTING						
*T1PLM101	T1PLM001	PELVIS TRI-PACK ACCELEROMETER - MECHANICAL ASSEMBLY	A	1		7
*T1PLM112	*T1PLM101	PELVIS TRI-PACK ACCELEROMETER BRACKET	B	*1		6
*T1INM100	*T1PLM101	TRI-PACK ACCELEROMETER ASSEMBLY	A	1		1
*T1INM130	NA	TRI-PACK MOUNTING BLOCK	A	1		6
*T1INM110	N/A	UNIAXIAL ACCELEROMETER	A	3		4
T1PLS000	T1FDS000	PELVIS SKIN ASSEMBLY	C	1		2
T1PLS010	T1PLS000	MOLDED PELVIS SKIN	E	1		B0
T1FMM000	T1PLS000	FEMUR MECHANICAL ASSEMBLY	E	2		3
ALTERNATE TO THE NON-ACTIVE ACETABULAR LOAD CELL T1PLM220						
T1INM340	N/A	ACETABULAR LOAD CELL (LEFT)	C	1		4
T1INM341	N/A	ACETABULAR LOAD CELL (RIGHT)	C	1		4

SHOULDER

T1SHM000-1	T1FDM000	SHOULDER MECHANICAL ASSEMBLY	E	1		8
T1SHM000-2	T1FDM000	SHOULDER PARTS LIST	A	1		8
T1SHM070	T1SHM000-1/2	SHOULDER BLOCK ASSEMBLY (RIGHT)	A	1		1
T1SHM079	T1SHM070	SHOULDER BLOCK BOND ASSEMBLY (RIGHT)	A	1		B1
T1SHW070	T1SHM079	SHOULDER BLOCK WELD ASSEMBLY (RIGHT)	C	1		2
T1SHM073	T1SHW070	SHOULDER BLOCK (RIGHT)	C	1		B1
T1SHM075	T1SHW070	SHOULDER RIB SHELF (RIGHT)	A	1		B0
T1SHM076	T1SHM079	SHOULDER RIB SHELF PAD	A	2		B0
T1SHM077	T1SHM070	SHOULDER INNER STOP ASSEMBLY	A	2		0
T1SHM012	T1SHM077	SHOULDER INNER STOP END PLATE	A	2		C0
T1SHM024	T1SHM077	SHOULDER INNER STOP BUMPER	A	2		B0
T1SHM071	T1SHM000-1/2	SHOULDER BLOCK ASSEMBLY (LEFT)	A	1		1
T1SHM078	T1SHM071	SHOULDER BLOCK BOND ASSEMBLY (LEFT)	A	1		B1
T1SHW071	T1SHM078	SHOULDER BLOCK WELD ASSEMBLY (LEFT)	C	1		2
T1SHM072	T1SHW071	SHOULDER BLOCK (LEFT)	C	1		B1
T1SHM074	T1SHW071	SHOULDER RIB SHELF (LEFT)	A	1		B0

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FILENAME	ASSEMBLY	DESCRIPTION	SIZE	QTY		REV
				DUMMY	PER	
T1SHM076	T1SHM078	SHOULDER RIB SHELF PAD	A	2		B0
T1SHM077	T1SHM071	SHOULDER INNER STOP ASSEMBLY	A	2		0
T1SHM012	T1SHM077	SHOULDER INNER STOP END PLATE	B	2		3
T1SHM024	T1SHM077	SHOULDER INNER STOP BUMPER	A	2		3
T1SHM002	T1SHM000-1/2	SHOULDER CLAVICLE ASSEMBLY	A	2		3
T1SHM019	T1SHM002	SHOULDER CLAVICLE	B	2		X0
T1SHM003	T1SHM000-1/2	SHOULDER MOLDED RUBBER SLEEVE ASSEMBLY	B	2		0
T1SHM031	T1SHM003	SHOULDER MOLDED RUBBER SLEEVE	B	2		1
T1SHM032	T1SHM003	SHOULDER BLOCK BUSHING	B	2		1
T1SHM004	T1SHM000-1/2	SHOULDER PIVOT STOP ASSEMBLY	A	2		1
T1SHM044	T1SHM004	SHOULDER PIVOT STOP - RUBBER	A	2		1
T1SHM045	T1SHM004	SHOULDER PIVOT STOP BUSHING	A	4		0
T1SHM005	T1SHM000-1/2	SHOULDER YOKE ASSEMBLY	D	2		3
T1SHM039	T1SHM005	SHOULDER YOKE	D	2		9
T1SHM043	T1SHM005	SHOULDER UPPER ARM SOFT STOP	A	2		1
T1SHM006	T1SHM000-1/2	SHOULDER YOKE MOUNT ASSEMBLY- (LEFT)	C	1		3
T1SHM020	T1SHM006	SHOULDER YOKE MOUNT (LEFT)	C	1		10
T1SHM007	T1SHM000-1/2	SHOULDER YOKE MOUNT ASSEMBLY- (RIGHT)	C	1		3
T1SHM021	T1SHM007	SHOULDER YOKE MOUNT (RIGHT)	C	1		10
T1SHM008	T1SHM000-1/2	SHOULDER OUTER STOP ASSEMBLY	A	2		B0
T1SHM013	T1SHM008	SHOULDER OUTSIDE STOP END PLATE	A	2		B0
T1SHM025	T1SHM008	SHOULDER OUTER STOP BUMPER	A	2		B0
T1SHM010	T1SHM000-1/2	SHOULDER STERNUM/CLAVICLE WASHER	A	4		0
T1SHM011	T1SHM000-1/2	SHOULDER STERNUM/CLAVICLE BOLT	A	2		1
T1SHM018	T1SHM000-1/2	SHOULDER UPPER STERNAL PLATE	C	1		2
T1SHM022	T1SHM000-1/2	SHOULDER SUPPORT (LEFT)	C	1		7
T1SHM023	T1SHM000-1/2	SHOULDER SUPPORT (RIGHT)	C	1		7
T1SHM026	T1SHM000-1/2	SHOULDER YOKE STEEL WASHER	B	2		3
T1SHM027	T1SHM000-1/2	SHOULDER YOKE DELRIN WASHER	A	2		3
T1SHM028	T1SHM000-1/2	SHOULDER YOKE MOUNT WASHER	B	4		3
T1SHM030	T1SHM000-1/2	SHOULDER RUBBER WASHER I	B	4		2
T1SHM035	T1SHM000-1/2	SHOULDER SHAFT	A	2		1
T1SHM037	T1SHM000-1/2	SHOULDER JOINT SPRING WASHER	A	2		1
T1SHM038	T1SHM000-1/2	SHOULDER YOKE PIVOT BUSHING	A	2		3
T1SHM040	T1SHM000-1/2	UPPER ARM PIVOT BUSHING	A	2		5
T1SHM041	T1SHM000-1/2	UPPER ARM PIVOT WASHER	A	2		2
T1SHM042	T1SHM000-1/2	UPPER ARM PIVOT NUT	A	2		3
T1SHM046	T1SHM000-1/2	SHOULDER PIVOT STOP - STEEL	A	2		3
T1SHM047	T1SHM000-1/2	UPPER ARM JOINT SPRING WASHER	A	2		0
T1SHM051	T1SHM000-1/2	SHOULDER NECK SHROUD SUPPORT (RIGHT)	C	1		2
T1SHM052	T1SHM000-1/2	SHOULDER NECK SHROUD SUPPORT (LEFT)	C	1		2
T1SHS110	T1SHM000-1/2	MOLDED SHOULDER PAD (RIGHT)	D	1		B1
T1SHS112	T1SHS110	SHOULDER CAST PAD RIGID SUPPORT INSERT	B	2		1
T1SHS113	T1SHS110	SHOULDER CAST PAD FLEXIBLE SUPPORT INSERT	B	2		1
T1SHS114	T1SHS110	SHOULDER CAST PAD STAND OFF INSERT	A	6		2
T1SHS111	T1SHM000-1/2	MOLDED SHOULDER PAD (LEFT)	D	1		B1
T1SHS112	T1SHS111	SHOULDER CAST PAD RIGID SUPPORT INSERT	B	2		1
T1SHS113	T1SHS111	SHOULDER CAST PAD FLEXIBLE SUPPORT INSERT	B	2		1
T1SHS114	T1SHS111	SHOULDER CAST PAD STAND OFF INSERT	A	6		2
T1SHM991	T1SHM000-1/2	SHOULDER CLAVICLE SPACER	A	2		0
T1SHM992	T1SHM000-1/2	SHOLDER CLAVICLE END COVER	B	2		X1
SPINE						
T1SPM000	T1FDM000	SPINE MECHANICAL ASSEMBLY	E	1		6
T1SPM501	T1SPM000	LUMBAR SPINE PITCH CHANGE MECHANISM SPINE POSTURE ADJUSTMENT	B	1		3
T1SPM101	T1SPM000	UPPER THORACIC SPINE MECHANICAL ASSEMBLY TRI-PACK ACCELEROMETER	B	1		7
T1SPW120	T1SPM101	UPPER THORACIC SPINE-WELDED BOX ASSEMBLY	D	1		3
T1SPM121	T1SPW120	UPPER THORACIC SPINE SIDE PLATE - RIGHT	D	1		5
T1SPM122	T1SPW120	UPPER THORACIC SPINE SIDE PLATE - LEFT	D	1		2

THOR NT DRAWING INDEX

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FILENAME	ASSEMBLY	DESCRIPTION	SIZE	QTY		REV
				DUMMY	PER	
T1SPM123	T1SPW120	UPPER THORACIC SPINE BACK PLATE	D	1		8
T1INM100	N/A	TRI-PACK ACCELEROMETER ASSEMBLY	A	1		1
T1INM130	T1INM100	TRI-PACK MOUNTING BLOCK	A	1		6
T1INM110	N/A	UNIAXIAL ACCELEROMETER	A	3		4
T1SPM114	N/A	SPINE T1 TRI-PACK ACCELEROMETER MOUNTING PLATE	A	1		4
T1SPM310	T1SPM000	UPPER THORACIC SPINE FLEX JOINT MOLDED ASSEMBLY	C	1		B0
T1SPM311	T1SPM310	UPPER THORACIC SPINE FLEX JOINT TOP PLATE	C	1		B0
T1SPM312	T1SPM310	UPPER THORACIC SPINE FLEX JOINT BOTTOM PLATE	C	1		B0
T1SPM200-1	T1SPM000	NECK PITCH CHANGE MECHANISM MECHANICAL ASSEMBLY	B	1		10
T1SPM200-2	T1SPM000	NECK PITCH CHANGE MECHANISM MECHANICAL ASSEMBLY	D	1		10
T1INM501-2	N/A	TILT SENSOR ASSEMBLY - NECK	A	1		0
T1INM500	N/A	BI AXIAL TILT SENSOR ASSEMBLY	A	1		0
T1INM511	N/A	UNIVERSAL TILT SENSOR MOUNT	A	1		4
T1SPM210	T1SPM200-1/2	NECK PITCH CHANGE MECHANISM STAR PATTERN 1	C	1		4
T1SPM211	T1SPM200-1/2	NECK PITCH CHANGE MECHANISM STAR PATTERN 2	C	1		3
T1SPM213	T1SPM200-1/2	NECK PITCH CHANGE MECHANISM BASE PLATE	D	1		10
T1SPM216	T1SPM200-1/2	NECK PITCH CHANGE MECHANISM TOP PLATE	D	1		13
T1SPM220	T1SPM200-1/2	NECK PITCH CHANGE MECHANISM STAR PATTERN BOLTS	A	4		1
T1SPM400-1	T1SPM000	LOWER THORACIC SPINE ASSEMBLY DRAWING	B	1		3
T1SPM400-2	T1SPM000	LOWER THORACIC SPINE ASSEMBLY DRAWING	D	1		3
T1SPW400	T1SPM400-1/2	LOWER THORACIC SPINE WELDED ASSEMBLY	E	1		6
T1SPM410	T1SPW400	LOWER THORACIC SPINE RIB MOUNTING PLATE	D	1		3
T1SPM411	T1SPW400	LOWER THORACIC SPINE TOP PLATE	C	1		0
T1SPM412	T1SPW400	LOWER THORACIC SPINE CENTRAL PLATE	C	1		4
T1SPM413	T1SPW400	LOWER THORACIC SPINE BOTTOM PLATE	C	1		0
T1INM500	N/A	TILT SENSOR ASSEMBLY	A	1		0
T1INM511	N/A	UNIVERSAL TILT SENSOR MOUNT	A	1		4
T1INM100	N/A	TRI-PACK ACCELEROMETER ASSEMBLY	A	1		1
T1INM130	N/A	TRI-PACK BLOCK	A	1		6
T1INM110	N/A	UNIAXIAL ACCELEROMETER	A	3		4
T1SPM500	T1SPM000	LUMBAR SPINE PITCH CHANGE ASSEMBLY	B	1		4
T1SPM510	T1SPM500	LUMBAR SPINE PITCH CHANGE UPPER-HALF ASSEMBLY	D	1		3
T1SPM511	T1SPM510	LUMBAR SPINE PITCH CHANGE TOP PLATE	D	1		5
T1SPM512	T1SPM510	LUMBAR SPINE PITCH CHANGE STAR WHEEL - LEFT SIDE	D	1		6
T1SPM520	T1SPM500	LUMBAR SPINE PITCH CHANGE LOWER-HALF ASSEMBLY	B	1		4
T1SPM521	T1SPM520	LUMBAR SPINE PITCH CHANGE BOTTOM PLATE	D	1		6
T1SPM522	T1SPM520	LUMBAR SPINE PITCH CHANGE STAR WHEEL - RIGHT SIDE	D	1		8
T1SPM523	T1SPM500	LUMBAR SPINE PITCH CHANGE INDICATOR	A	1		0
T1SPM501	T1SPM000	LUMBAR PITCH CHANGE MECHANISM SPINE POSTURE ADJUSTMENT	B	1		3
T1SPM620	T1SPM000	THORACIC SPINE LOAD CELL (NON-ACTIVE)	C	1		0
T1SPM621	T1SPM620	THORACIC SPINE LOAD CELL (NON-ACTIVE) UPPER PLATE	B	1		0
T1SPM622	T1SPM620	THORACIC SPINE LOAD CELL (NON-ACTIVE) LOWER PLATE	B	1		0
THORACIC SPINE LOAD CELL (ALTERNATE TO THE NON-ACTIVE LOAD CELL T1SPM620)						
T1INM330		INSTRUMENT THORACIC SPINE LOAD CELL	D	1		2
T1SPM609	T1SPM000	THORACIC SPINE LOAD CELL DAAPTOR PLATE INSTRUMENTATION ASSEMBLY	D	1		1
T1SPM610	T1SPM609	THORACIC SPINE LOAD CELL/FLEX JOINT ADAPTOR PLATE	D	1		8
T1INM100	N/A	TRI-PACK ACCELEROMETER ASSEMBLY	A	1		1
T1INM130	N/A	TRI-PACK BLOCK	A	1		6
T1INM110	N/A	UNIAXIAL ACCELEROMETER	A	3		4
T1INM500	N/A	BI AXIAL TILT SENSOR ASSEMBLY	A	1		0
T1INM511	N/A	UNIVERSAL TILT SENSOR MOUNT	A	1		4
T1SPM710	T1SPM609	LUMBAR SPINE FLEX JOINT MOLDED ASSEMBLY	D	1		B0
T1SPM711	T1SPM710	LUMBAR FLEX JOINT - TOP PLATE	C	1		B0
T1SPM712	T1SPM710	LUMBAR FLEX JOINT - BOTTOM PLATE	C	1		B0
T1SPM800	T1SPM710	PELVIS/LUMBAR MOUNTING BLOCK MECHANICAL ASSEMBLY	C	1		7
T1SPM805	T1SPM800	PELVIS/LUMBAR MOUNTING BLOCK HARDWARE ASSEMBLY	B	1		0
T1SPM811	T1SPM805	PELVIS/LUMBAR BLOCK BUSHING	A	2		1
T1SPM810-1	T1SPM805	PELVIS/LUMBAR MOUNTING BLOCK - SHEET # 1	C	1		B3
T1SPM810-2	T1SPM805	PELVIS/LUMBAR MOUNTING BLOCK - SHEET # 2	C	1		B3
T1INM501-4	N/A	TILT SENSOR ASSEMBLY - PELVIS	A	1		0
T1INM500	N/A	BI AXIAL TILT SENSOR ASSEMBLY	A	1		0
T1INM511	N/A	UNIVERSAL TILT SENSOR MOUNT	A	1		4

THOR NT DRAWING INDEX

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FILENAME	ASSEMBLY	DESCRIPTION	SIZE	QTY PER DUMMY	REV
T1INM011	N/A	INSTRUMENT HEAD-NECK GROUND STRAP	A	1	1
THORAX					
T1TXM000-1	T1FDM000	THORAX MECHANICAL ASSEMBLY	D	1	8
T1TXM000-2	T1FDM000	THORAX MECHANICAL ASSEMBLY	D	1	8
T1TXM310	T1TXM000-1/2	THORAX ELLIPTICAL RIB #1 - ASSEMBLY	B	1	2
T1TXM311	T1TXM310	THORAX ELLIPTICAL RIB #1 - STEEL	C	1	3
T1TXM312	T1TXM310	THORAX RIB #1 - DAMPING MATERIAL	B	2	2
T1TXM320	T1TXM000-1/2	THORAX ELLIPTICAL RIB #2 - ASSEMBLY	B	1	1
T1TXM321	T1TXM320	THORAX ELLIPTICAL RIB #2 - STEEL	C	1	3
T1TXM322	T1TXM320	THORAX RIB #2 - DAMPING MATERIAL	B	2	1
T1TXM330	T1TXM000-1/2	THORAX ELLIPTICAL RIB #3 - ASSEMBLY	B	1	B0
T1TXM331	T1TXM330	THORAX ELLIPTICAL RIB #3 - STEEL	C	1	4
T1TXM332	T1TXM330	THORAX ELLIPTICAL RIB #3 DAMPING MATERIAL	B	2	B0
T1TXM340	T1TXM000-1/2	THORAX ELLIPTICAL RIB #4 - ASSEMBLY	C	1	B0
T1TXM341	T1TXM340	THORAX ELLIPTICAL RIB #4 - STEEL	C	1	3
T1TXM342	T1TXM340	THORAX RIB #4 DAMPING MATERIAL	B	2	B0
T1TXM350	T1TXM000-1/2	THORAX ELLIPTICAL RIB #5 - ASSEMBLY	C	1	B0
T1TXM351	T1TXM350	THORAX ELLIPTICAL RIB #5 - STEEL	C	1	3
T1TXM352	T1TXM350	THORAX RIB #5 DAMPING MATERIAL	B	2	B0
T1TXM360	T1TXM000-1/2	THORAX ELLIPTICAL RIB #6 - ASSEMBLY	C	1	B0
T1TXM361	T1TXM360	THORAX ELLIPTICAL RIB #6 - STEEL	C	1	3
T1TXM362	T1TXM360	THORAX ELLIPTICAL RIB #6 DAMPING MATERIAL	B	2	B0
T1TXM370	T1TXM000-1/2	THORAX ELLIPTICAL RIB #7 ASSEMBLY	C	1	B0
T1TXM371	T1TXM370	THORAX ELLIPTICAL RIB #7 - STEEL	C	1	4
T1TXM372	T1TXM370	THORAX ELLIPTICAL RIB #7 DAMPING MATERIAL	B	2	B0
T1TXM010	T1TXM000-1/2	THORAX ELLIPTICAL RIB STIFFENER #1	D	1	5
T1TXM011	T1TXM000-1/2	THORAX ELLIPTICAL RIB STIFFENER #2	D	1	6
T1TXM012	T1TXM000-1/2	THORAX ELLIPTICAL RIB STIFFENER #3	D	1	6
T1TXM013	T1TXM000-1/2	THORAX ELLIPTICAL RIB STIFFENER #4	D	1	6
T1TXM014	T1TXM000-1/2	THORAX ELLIPTICAL RIB STIFFENER #5	D	1	6
T1TXM015	T1TXM000-1/2	THORAX ELLIPTICAL RIB STIFFENER #6	D	1	5
T1TXM016	T1TXM000-1/2	THORAX ELLIPTICAL RIB STIFFENER #7	D	1	5
T1TXM017	T1TXM000-1/2	RIB#1 LIFT STRAP	B	1	0
T1TXM100	T1TXM000-1/2	THORAX BIB ASSEMBLY	D	1	5
T1TXM110	T1TXM100	THORAX OUTER BIB	E	1	B0
T1MSM005	T1TXM100	MID STERNUM BONDING ASSEMBLY	B	1	B0
T1INM110	N/A	UNIAXIAL ACCELROMETER	A	1	4
T1INM012	N/A	INSTRUMENT MID STERNUM GROUND STRAP	A	1	1
T1INM013	N/A	INSTRUMENT THORACIC SPINE GROUND STRAP	A	1	1
T1CXM010	T1TXM000-1/2	RIB CONNECTING BOLT	A	4	2
UPPER ABDOMEN					
T1UAM000	T1FDM000	UPPER ABDOMEN MECHANICAL ASSEMBLY	D	1	4
T1UAM010	T1UAM000	UPPER ABDOMEN INTERNAL FOAM REAR LAYER	C	1	2
T1UAM011	T1UAM000	UPPER ABDOMEN INTERNAL FOAM MIDDLE LAYER	C	1	2
T1UAM012	T1UAM000	UPPER ABDOMEN INTERNAL FOAM FRONT LAYER	C	1	3
T1UAM013	T1UAM000	UPPER ABDOMEN LOAD DISTRIBUTION PLATE	A	1	3
T1UAM014	T1UAM000	UPPER ABDOMEN STRING/ACCELEROMETER MOUNT PLATE	A	1	2
T1UAM015	T1UAM000	UPPER ABDOMEN ACCELEROMETER MOUNT	A	1	4
T1INM111	T1UAM000	UNIAXIAL ACCELEROMETER 2000 g		1	0
T1UAM100	T1UAM000	UPPER ABDOMEN MOUNTING BRACKET MECHANICAL ASSEMBLY	C	1	4
T1UAM110	T1UAM100	UPPER ABDOMEN THORACIC INSTRUMENTATION BRACKET	E	1	5
T1UAM111	T1UAM100	UPPER ABDOMEN THORACIC INSTRUMENTATION BRACKET BASE PLATE	C	1	B0
T1UAM113	T1UAM100	UPPER ABDOMEN SPINAL MOUNT BRACKET	D	1	7
T1UAM200	T1UAM000	UPPER ABDOMEN INSTRUMENTATION MOUNTING PLATE MECHANICAL ASSEMBLY	C	1	5
T1UAM210	T1UAM200	UPPER ABDOMEN PULLEY WHEEL MOUNTING BLOCK	C	1	3
T1UAM211	T1UAM200	UPPER ABDOMEN PULLEY WHEEL AXLE BOLT	A	1	2
T1UAM212	T1UAM200	UPPER ABDOMEN PULLEY WHEEL	A	1	2
T1UAM213	T1UAM200	UPPER ABDOMEN STRING POT. MOUNT BRACK.	C	1	1
T1UAM252	T1UAM200	UPPER ABDOMEN INTERNAL MOUNT PLATE FRONT	D	1	7

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FILENAME	ASSEMBLY	DESCRIPTION	SIZE	QTY	
				DUMMY	REV
T1INM230	N/A	STRING POTENTIOMETER	C	1	2
T1UAF300	T1UAM000	UPPER ABDOMEN BAG-SEWING ASSEMBLY	E	1	3
T1UAF301	T1UAF300	UPPER ABDOMEN SEWING ASSEMBLY	C	2	1
T1UAF310	T1UAF300	UPPER ABDOMEN FRONT VELCRO PATCH	B	1	1
T1UAF311	T1UAF300	UPPER ABDOMEN TOP/SIDE/REAR FABRIC PATTERN	D	1	3
T1UAF312	T1UAF300	UPPER ABDOMEN BOTTOM FABRIC PATTERN	C	1	1
T1UAF313	T1UAF300	UPPER ABDOMEN FRONT STIFFENING CLOTH	C	1	2
T1UAF314	T1UAF300	UPPER ABDOMEN FRONT OVERLAY FABRIC PATTERN	D	1	3
T1UAF315	T1UAF300	UPPER ABDOMEN ZIPPER	B	1	4

CALIBRATION EQUIPMENT

T1CEM100	T1LXC000	CRUX CALIBRATION FIXTURE MECHANICAL ASSEMBLY	E	1	1
T1CEM110	T1CEM100	CRUX CALIBRATION - BASE PLATE - SHEET 1	E	1	0
T1CEM111	T1CEM100	CRUX CALIBRATION - BASE PLATE - SHEET 2	E	1	0
T1CEM112	T1CEM100	CRUX CALIBRATION - BASE PLATE - SHEET 3	D	1	0
T1CEM113	T1CEM100	CRUX CALIBRATION - BASE PLATE - SHEET 4	D	1	0
T1CEM120	T1CEM100	CRUX CALIBRATION - SPACER BLOCK	B	1	0
T1CEM130	T1CEM100	CRUX CALIBRATION - BASE MOUNT	B	1	0
T1CEM140	T1CEM100	CRUX CALIBRATION - U-JOINT MOUNT	B	1	1
T1CEM200	T1LXC000	DGSP CALIBRATION FIXTURE MECHANICAL ASSEMBLY	C	1	1
T1CEM210	T1CEM200	DGSP CALIBRATION - BASE PLATE	C	1	1
T1CEM211	T1CEM200	ROTARY POT. MOUNTING BRACKET	C	1	1
T1CEM212	T1CEM200	TELESCOPIC MOUNTING BRACKET	B	1	1
T1CEM213	T1CEM200	SHOULDER BOLT	A	1	1
T1CEM300	T1LXC000	POTENTIOMETER #1 CALIBRATION FIXTURE ASSEMBLY	C	1	0
T1CEM310	T1CEM300	POTENTIOMETER #1 CALIBRATION BASE PLATE	D	1	2
T1CEM311	T1CEM300	POTENTIOMETER #1 HOLDER/ARMATURE	D	1	2
T1CEM312	T1CEM300	POTENTIOMETER D-SHAFT	A	1	0
T1CEM410	T1LXC000	ACHILLES CABLE CALIBRATION LOOP	A	1	0
T1CEM420	T1LXC000	ANKLE ROTARY POTENTIOMETER CALIBRATION FIXTURE	D	1	0
T1CEM421	T1LXC000	CALIBRATION FIXTURE SHOULDER BOLT	A	2	1
T1CEM422	T1LXC000	CALIBRATION FIXTURE SHOULDER BOLT #2	A	4	1

MOLDING EQUIPMENT

T1LLS016	T1LLS016	TIBIA MOLD INSERT	B	1	0
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