

										REVISIONS				
										DESCRIPTION			LETTER	ECO NO.
										DFTSMN	APPVL	DATE	B	500011058
										ADDED LZ2, LZ4, LZ6 & LZ8 S/V CABLES ON SHT 2.				
										DCJ	JWR	6-4-13		

[illegible]

										REVISIONS						
										DESCRIPTION		LETTER	ECO NO.			
										DFTSMN	APPVL	DATE				
										SEE SHEET 1 FOR REVISION INFORMATION						
SOURCE/REF. DRAWING:																
PROPRIETARY DATA The information and design(s) disclosed herein are the property of MTS Systems Corporation and may not be used, reproduced or disclosed in any form except as granted in writing by MTS Systems Corporation. This restriction excludes information that is in the public domain or was legitimately in the prior possession of the recipient.																
UNLESS OTHERWISE SPECIFIED																
MATERIAL DESCRIPTION										.XXX HOLE SIZE TOLERANCE		DRAWN	CHECK	ENGR	MFG	
MATERIAL SIZE										0.000 TO .750 +.010/- .002		GSW		MSF		
FINISH										OVER .750 TO 1.500 +.015/- .003		DATE	DATE	DATE	DATE	
MASK										ANGLE ±2°		TITLE				
M										X/Y ±1/4		SYSTEM CABLES KIT MOC				
SCALE NONE										.X ±.1						
MACHINED SURFACES .000 ✓										.XX ±.03						
DO NOT SCALE PRINT										.XXX ±.010						
THIRD ANGLE PROJ.										THIRD ANGLE PROJ.		NEXT LEVEL		SIZE	NUMBER	REV
MTS MTS SYSTEMS CORPORATION EDEN PRAIRIE, MINNESOTA U.S.A. ©										ASDEXP		D		523395-01	B	
												SHEET		3	OF	6

497 CHASSIS #4 (ACTUATOR Y1)	P501	464401-32 (180 FT.)	ACTUATOR Y1: SERVOVALVE PILOT DRIVER A1
497 CHASSIS #4 (ACTUATOR Y1)	P502	464401-32 (180 FT.)	ACTUATOR Y1: SERVOVALVE PILOT DRIVER A2
497 CHASSIS #4 (ACTUATOR Y1)	P601	464401-32 (180 FT.)	ACTUATOR Y1: SERVOVALVE PILOT DRIVER B1
497 CHASSIS #4 (ACTUATOR Y1)	P602	464401-32 (180 FT.)	ACTUATOR Y1: SERVOVALVE PILOT DRIVER B2
497 CHASSIS #4 (ACTUATOR Y1)	P502	523396-23 (180 FT.)	ACTUATOR Y1: SERVOVALVE PILOT DRIVER A2
			ACTUATOR Y1: SERVOVALVE PILOT DRIVER A3
497 CHASSIS #4 (ACTUATOR Y1)	P602	523396-23 (180 FT.)	ACTUATOR Y1: SERVOVALVE PILOT DRIVER B2
			ACTUATOR Y1: SERVOVALVE PILOT DRIVER B3
497 CHASSIS #4 (ACTUATOR Y1)	P302	464408-25 (180 FT.)	ACTUATOR Y1 SERVOVALVE A LVDT
497 CHASSIS #4 (ACTUATOR Y1)	P402	464408-25 (180 FT.)	ACTUATOR Y1 SERVOVALVE B LVDT
497 CHASSIS #4 (ACTUATOR Y1)	P201	497191-22 (180 FT.)	ACTUATOR Y1 DELTA - P
497 CHASSIS #4 (ACTUATOR Y1)	P101	464403-28 (180 FT.)	ACTUATOR Y1 ROD LVDT
497 CHASSIS #4 (ACTUATOR Y3)	P1301	464401-29 (120 FT.)	ACTUATOR Y3: SERVOVALVE PILOT DRIVER A1
497 CHASSIS #4 (ACTUATOR Y3)	P1302	464401-29 (120 FT.)	ACTUATOR Y3: SERVOVALVE PILOT DRIVER A2
497 CHASSIS #4 (ACTUATOR Y3)	P1401	464401-29 (120 FT.)	ACTUATOR Y3: SERVOVALVE PILOT DRIVER B1
497 CHASSIS #4 (ACTUATOR Y3)	P1402	464401-29 (120 FT.)	ACTUATOR Y3: SERVOVALVE PILOT DRIVER B2
497 CHASSIS #4 (ACTUATOR Y3)	P1302	523396-17 (120 FT.)	ACTUATOR Y3: SERVOVALVE PILOT DRIVER A2
			ACTUATOR Y3: SERVOVALVE PILOT DRIVER A3
497 CHASSIS #4 (ACTUATOR Y3)	P1402	523396-17 (120 FT.)	ACTUATOR Y3: SERVOVALVE PILOT DRIVER B2
			ACTUATOR Y3: SERVOVALVE PILOT DRIVER B3
497 CHASSIS #4 (ACTUATOR Y3)	P1102	464408-21 (120 FT.)	ACTUATOR Y3 SERVOVALVE A LVDT
497 CHASSIS #4 (ACTUATOR Y3)	P1202	464408-21 (120 FT.)	ACTUATOR Y3 SERVOVALVE B LVDT
497 CHASSIS #4 (ACTUATOR Y3)	P1001	497191-19 (120 FT.)	ACTUATOR Y3 DELTA - P
497 CHASSIS #4 (ACTUATOR Y3)	P901	464403-25 (120 FT.)	ACTUATOR Y3 ROD LVDT
497 CHASSIS #5 (ACTUATOR Y4)	P501	464401-33 (190 FT.)	ACTUATOR Y4: SERVOVALVE PILOT DRIVER A1
497 CHASSIS #5 (ACTUATOR Y4)	P502	464401-33 (190 FT.)	ACTUATOR Y4: SERVOVALVE PILOT DRIVER A2
497 CHASSIS #5 (ACTUATOR Y4)	P601	464401-33 (190 FT.)	ACTUATOR Y4: SERVOVALVE PILOT DRIVER B1
497 CHASSIS #5 (ACTUATOR Y4)	P602	464401-33 (190 FT.)	ACTUATOR Y4: SERVOVALVE PILOT DRIVER B2
497 CHASSIS #5 (ACTUATOR Y4)	P502	523396-24 (190 FT.)	ACTUATOR Y4: SERVOVALVE PILOT DRIVER A2
			ACTUATOR Y4: SERVOVALVE PILOT DRIVER A3
497 CHASSIS #5 (ACTUATOR Y4)	P602	523396-24 (190 FT.)	ACTUATOR Y4: SERVOVALVE PILOT DRIVER B2
			ACTUATOR Y4: SERVOVALVE PILOT DRIVER B3
497 CHASSIS #5 (ACTUATOR Y4)	P302	464408-26 (190 FT.)	ACTUATOR Y4 SERVOVALVE A LVDT
497 CHASSIS #5 (ACTUATOR Y4)	P402	464408-26 (190 FT.)	ACTUATOR Y4 SERVOVALVE B LVDT
497 CHASSIS #5 (ACTUATOR Y4)	P201	497191-23 (190 FT.)	ACTUATOR Y4 DELTA - P
497 CHASSIS #5 (ACTUATOR Y4)	P101	464403-29 (190 FT.)	ACTUATOR Y4 ROD LVDT

[illegible]

REVISIONS				
DESCRIPTION			LETTER	ECO NO.
DFTSMN	APPVL	DATE		
SEE SHEET 1 FOR REVISION INFORMATION				

SOURCE/REF.
DRAWING:

PROPRIETARY DATA

The Information and design(s) dis-
closed herein are the property of
MTS Systems Corporation and may not
be used, reproduced or disclosed in
any form except as granted in
writing by MTS Systems Corporation.
This restriction excludes information
that is in the public domain or was
legitimately in the prior possession
of the recipient.

UNLESS OTHERWISE SPECIFIED						of the recipient.				
MATERIAL DESCRIPTION			.XXX HOLE SIZE TOLERANCE			DRAWN GSW	CHECK	ENGR MSF	MFG	
MATERIAL SIZE			0.000 TO .750 +.010/--.002			OVER .750 TO 1.500 +.015/--.003	DATE 07-31-96	DATE	DATE 07-31-96	
FINISH			MASK			SYSTEM CABLES KIT MOC				
• THREAD DEPTHS ARE TO MIN. FULL THDS			SCALE NONE			GENERAL TOLERANCES				
• DRILL DEPTHS ARE TO FULL DIA.			MACHINED SURFACES 180 ✓							
• REMOVE BURRS AND SHARP EDGES										
• DO NOT SCALE PRINT						NEXT LEVEL		SIZE	NUMBER	REV
						PRODUCT CODE ASDEXP		D	523395-01	B
								SHEET	5	OF 6
			MTS SYSTEMS CORPORATION EDEN PRAIRIE, MINNESOTA U.S.A. ©							

497 CHASSIS #7 (ACTUATOR Z1) 464401-33 (190 FT.) ACTUATOR Z1: SERVOVALVE PILOT DRIVER A1

497 CHASSIS #7 (ACTUATOR Z1) 464401-33 (190 FT.) ACTUATOR Z1: SERVOVALVE PILOT DRIVER A2

497 CHASSIS #7 (ACTUATOR Z1) 464401-33 (190 FT.) ACTUATOR Z1: SERVOVALVE PILOT DRIVER B1

497 CHASSIS #7 (ACTUATOR Z1) 464401-33 (190 FT.) ACTUATOR Z1: SERVOVALVE PILOT DRIVER B2

497 CHASSIS #7 (ACTUATOR Z1) 523396-24 (190 FT.) ACTUATOR Z1: SERVOVALVE PILOT DRIVER A3

497 CHASSIS #7 (ACTUATOR Z1) 523396-24 (190 FT.) ACTUATOR Z1: SERVOVALVE PILOT DRIVER B3

497 CHASSIS #7 (ACTUATOR Z1) 464408-26 (190 FT.) ACTUATOR Z1: SERVOVALVE A LVDT

497 CHASSIS #7 (ACTUATOR Z1) 464408-26 (190 FT.) ACTUATOR Z1: SERVOVALVE B LVDT

497 CHASSIS #7 (ACTUATOR Z1) 497191-23 (190 FT.) ACTUATOR Z1 DELTA - P

497 CHASSIS #7 (ACTUATOR Z1) 464403-29 (190 FT.) ROD LVDT

497 CHASSIS #7 (ACTUATOR Z3) 464401-18 (150 FT.) ACTUATOR Z3: SERVOVALVE PILOT DRIVER A1

497 CHASSIS #7 (ACTUATOR Z3) 464401-18 (150 FT.) ACTUATOR Z3: SERVOVALVE PILOT DRIVER A2

497 CHASSIS #7 (ACTUATOR Z3) 464401-18 (150 FT.) ACTUATOR Z3: SERVOVALVE PILOT DRIVER B1

497 CHASSIS #7 (ACTUATOR Z3) 464401-18 (150 FT.) ACTUATOR Z3: SERVOVALVE PILOT DRIVER B2

497 CHASSIS #7 (ACTUATOR Z3) 523396-20 (150 FT.) ACTUATOR Z3: SERVOVALVE PILOT DRIVER A2

497 CHASSIS #7 (ACTUATOR Z3) 523396-20 (150 FT.) ACTUATOR Z3: SERVOVALVE PILOT DRIVER A3

497 CHASSIS #7 (ACTUATOR Z3) 523396-20 (150 FT.) ACTUATOR Z3: SERVOVALVE PILOT DRIVER B2

497 CHASSIS #7 (ACTUATOR Z3) 523396-20 (150 FT.) ACTUATOR Z3: SERVOVALVE PILOT DRIVER B3

497 CHASSIS #7 (ACTUATOR Z3) 464408-22 (150 FT.) ACTUATOR Z3: SERVOVALVE A LVDT

497 CHASSIS #7 (ACTUATOR Z3) 464408-22 (150 FT.) ACTUATOR Z3: SERVOVALVE B LVDT

497 CHASSIS #7 (ACTUATOR Z3) 497191-16 (150 FT.) ACTUATOR Z3 DELTA - P

497 CHASSIS #7 (ACTUATOR Z3) 464403-21 (150 FT.) ROD LVDT

497 CHASSIS #8 (ACTUATOR Z7) 464401-19 (200 FT.) ACTUATOR Z7: SERVOVALVE PILOT DRIVER A1

497 CHASSIS #8 (ACTUATOR Z7) 464401-19 (200 FT.) ACTUATOR Z7: SERVOVALVE PILOT DRIVER A2

497 CHASSIS #8 (ACTUATOR Z7) 464401-19 (200 FT.) ACTUATOR Z7: SERVOVALVE PILOT DRIVER B1

497 CHASSIS #8 (ACTUATOR Z7) 464401-19 (200 FT.) ACTUATOR Z7: SERVOVALVE PILOT DRIVER B2

497 CHASSIS #8 (ACTUATOR Z7) 523396-25 (200 FT.) ACTUATOR Z7: SERVOVALVE PILOT DRIVER A2

497 CHASSIS #8 (ACTUATOR Z7) 523396-25 (200 FT.) ACTUATOR Z7: SERVOVALVE PILOT DRIVER A3

497 CHASSIS #8 (ACTUATOR Z7) 523396-25 (200 FT.) ACTUATOR Z7: SERVOVALVE PILOT DRIVER B2

497 CHASSIS #8 (ACTUATOR Z7) 523396-25 (200 FT.) ACTUATOR Z7: SERVOVALVE PILOT DRIVER B3

497 CHASSIS #8 (ACTUATOR Z7) 464408-27 (200 FT.) ACTUATOR Z7: SERVOVALVE A LVDT

497 CHASSIS #8 (ACTUATOR Z7) 464408-27 (200 FT.) ACTUATOR Z7: SERVOVALVE B LVDT

497 CHASSIS #8 (ACTUATOR Z7) 497191-24 (200 FT.) ACTUATOR Z7 DELTA - P

497 CHASSIS #8 (ACTUATOR Z7) 464403-18 (200 FT.) ACTUATOR Z7 ROD LVDT

