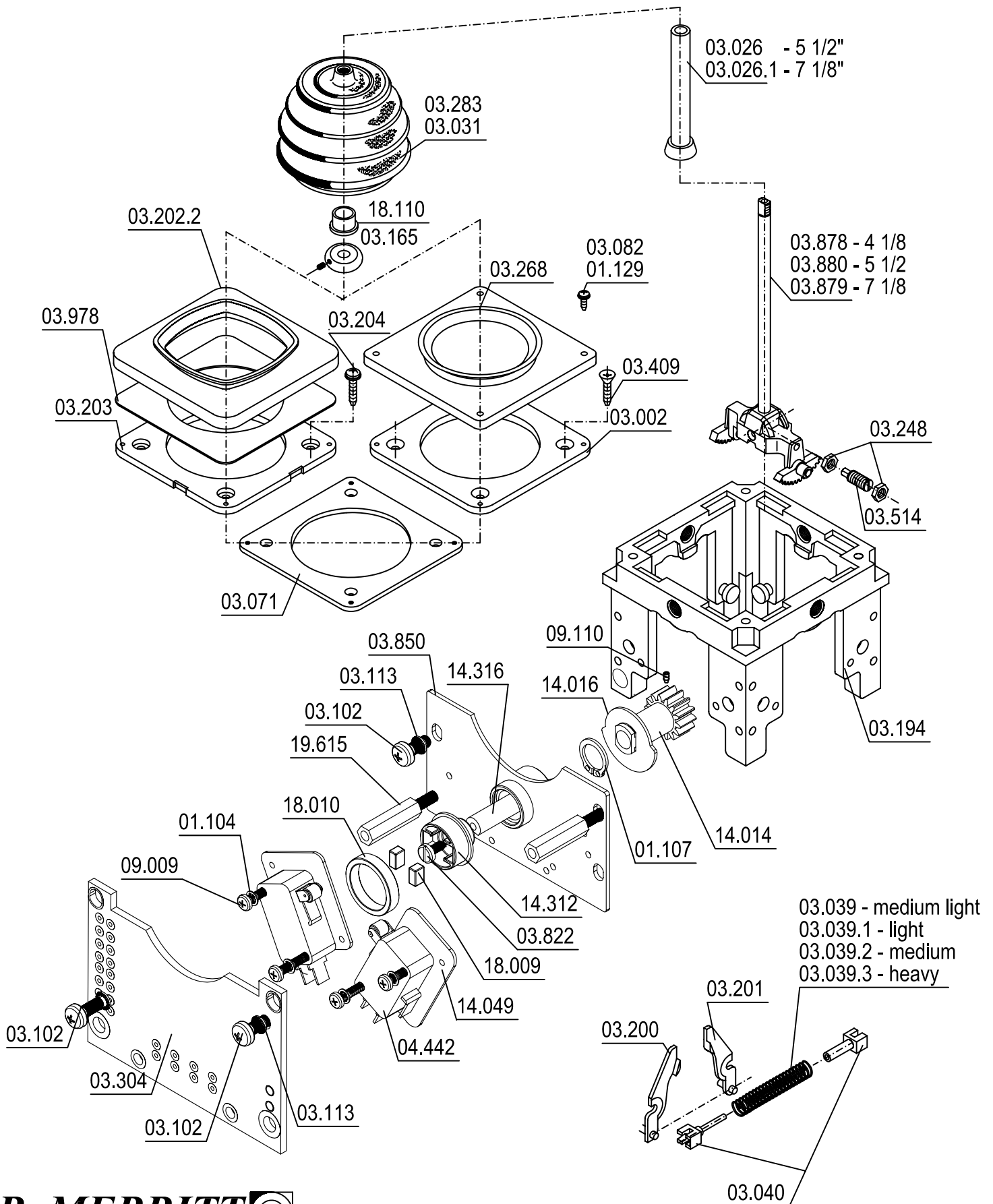


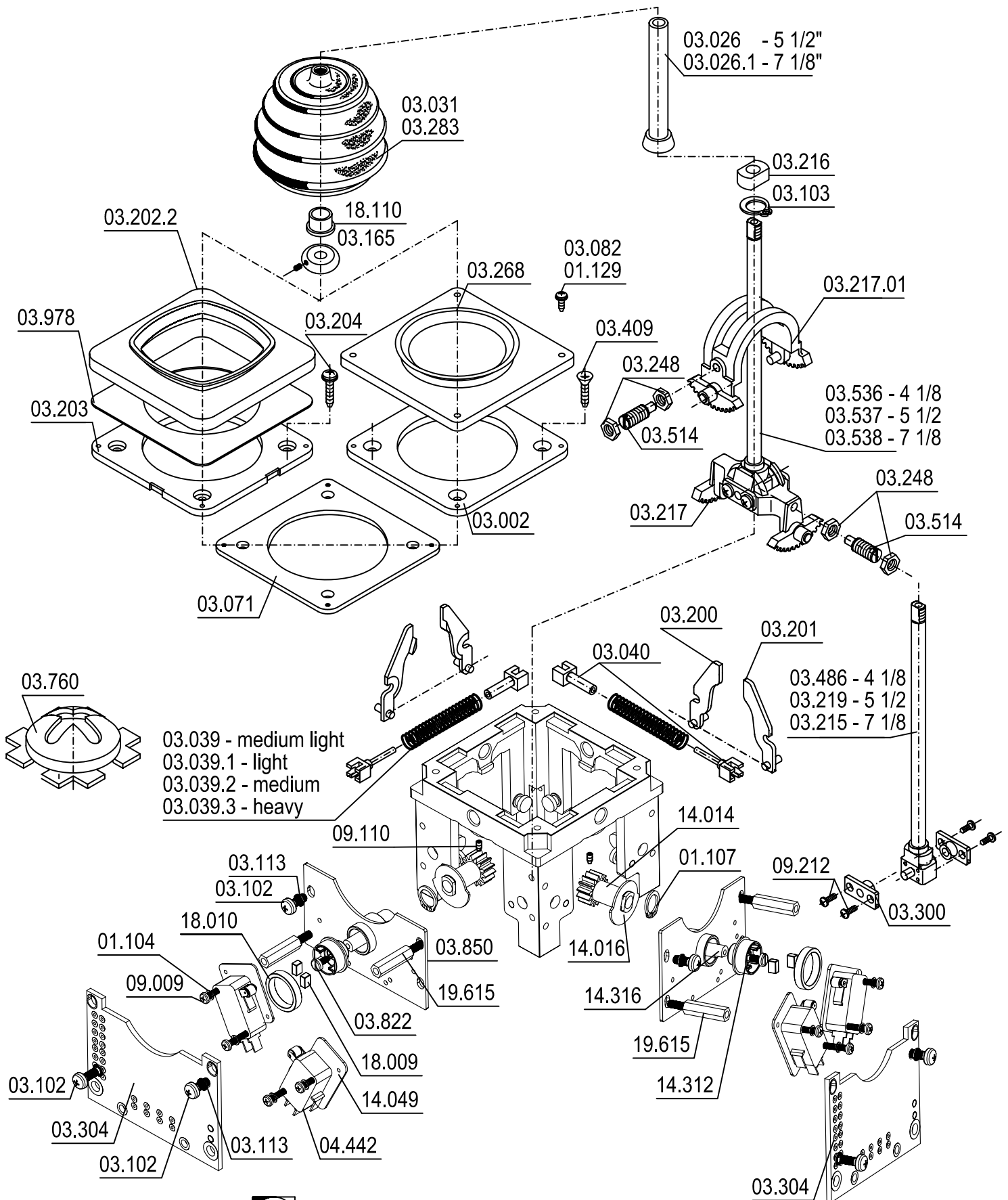
# XLVNSO-E HALL-EFFECT SPARE PARTS



**J.R. MERRITT**  
**CONTROLS, INC.**

Stratford, CT • 1-800-333-5762 • [www.jrmerritt.com](http://www.jrmerritt.com)

# XLVNSO-V HALL-EFFECT SPARE PARTS



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## XLVNSO Spare parts list

Item #	Description 1	Description 2
01.104	Washer, 2 Internal Tooth Lock	
01.107	Ring, Retaining, Ø10	DIN 471 External
01.129	Screw, Nameplate Alum Mtg	M3x4mm DIN 85
03.002	Plate, Mounting Aluminum 96x96	NSO VO48R A10.101.7617 R02
03.026	Insulator, Shaft 5 1/2	NSOES15-30
03.026.1	Insulator, Shaft 7 1/8 vi++	NSOES15-65
03.031	Boot, Rubber, Black, VO41N	VO41N replaces 03.031.1 ++
03.039	Spring Return, Medium light vi	NSO29-11
03.039.1	Spring Return, Light vi	NSO29-09
03.039.2	Spring Return, Medium vi	NSO29-12
03.039.3	Spring Return, Heavy vi	NSO29-15
03.040	Guide, Spring Return Male	& Female NSO15 ++
03.071	Gasket, Rubber 96 x 96	IDV006Z SK1107DH-REV01
03.082	Screw, Nameplate VNSO	DIN 7985 M4x4mm
03.102	Screw, Drive Body Mounting	M4x10 mm TORX
03.103	Clip, E-Shaft Grip Ring	A8 Size M BN832M8 ++
03.113	Washer, Rib M4	S4 4mm 1000/bag
03.165	Bushing, Boot New Style	NSO ES5H
03.194	Body, VNSO, Aluminium	A80.101.6379 R01
03.200	Arm, Spring Return Left ++	NSO16L Steel
03.201	Arm, Spring Return Right ++	NSO16RSteel
03.202.2	Nameplate, Plastic, Snap-on vi	VO48K3
03.203	Plate, Mounting Plastic 96x ++	96 VO48R-1
03.204	Screw, Mounting Plastic	VO48R2 M4x14mm
03.215	Shaft Assy, VNSO 2 axis 7 1/8	180mm NS139B-180
03.216	Block, Guide-VNSO Plastic ++	NS128
03.217	Yoke, Oper Dual, CrNi, VNSO ++	B50.101.5209 R03
03.217.01	Yoke, Crossover CrNi ++	NS161+128
03.219	Shaft Assy, VNSOV 2 axis 5 1/2	NS139B-140 140mm
03.248	Nut, Jam, M8x1mm ++vi	NSO34M8x1
03.268	Nameplate, Black Alum, 96x96	VO48AL63; B15.101.6851-1
03.283	Boot, Rubber, Friction Brake	VO41K
03.300	Retainer, Shaft, VNSO ++	w/screws NS127
03.304	PC Board, VNSO Hall effect	B80.101.7171 R00
03.409	Screw, Mounting Aluminum 96x96	DIN 7500M M4x16mm
03.486	Shaft Assy, VNSO 2 axis 4 1/8	NS139B-110
03.514	Bearing, Body 1.0 thread	NSO34L8x1, Achszapfen
03.536	Yoke Shaft Coupling Assy, 4.13	NS162C-110 ++
03.537	Yoke, Shaft Coupling Assy 5.50	NS162C-140 ++
03.538	Yoke, Shaft Coupling Assy 7.13	NS162C-180 ++
03.760	Gate, Cross, VNSO bronze 36deg	NSO46KK36 ++
03.822	Screw, Nylon M3x5mm ++	DIN 7985
03.850	Plate, Side, XL-VNSO Steel	clear zinc A80.101.7736 R00
03.878	Yoke, Assembly, Single 4 1/8"	A80.101.6887 R00
03.879	Yoke, Assembly, Single 7 1/8"	A80.101.6887 R00
03.880	Yoke, Assembly, Single 5 1/2"	A80.101.6887 R00
03.978	Insert, Thin, Plastic Snap-On	NP VNSO A15.101.6803 R00
04.442	Microswitch, w/Roller T02	V7-7B17D8-201

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Item #	Description 1	Description 2
09.009	Screw, 4/40 x 1/2, PPH	
09.110	Screw, Set, Pot gear DIN 916	Cup Pt., SOC 45H, M3x3
09.212	Screw, BHSCS M4x8	ISO7380 shaft retainer to yoke
14.014	Gear, PRO4 Standard	ST0-12
14.016	Cam, 8P1 ++	ST0-148P1
14.049	Insulator, Microswitch, PRO-4	A10.101.5383 R01
14.312	Housing, Magnet, Hall Effect	PRO4 B15.101.6907 R04
14.316	Pin, Dowel, M3 Thread Ø1/4x1/2	A80.101.6918 R02
18.009	Magnet, Hall, CS3	A50.101.6076 R07
18.010	Ring, Flux, SS, CS3	A50.101.6075 Rev07
18.110	Bushing, Boot, Brass, 9mm CS3	A15.101.6356 R02
19.615	Standoff, M4 x 22mm Brass M/F	93655A310