			GarGraves Trackage Pre -		
			Order Pricing Effective March 18,		
			2019		
			Case Quantity Required		
Pkg.	Item	Product	GarGraves Product Discription		
Qty.	Notes	No.	Car Gravoo i rodaot Biodription	Unit	Price
٠.,		1101	Special Track Products	-	
1		101-Gantry	37" O-Gauge Phantom Tinplate for use with Lionel Gantry Crane	each	21.95
1		102-Gantry	37" O-Gauge Phantom Stainless for use with Lionel Gantry Crane	each	23.72
1		201-Gantry	37" O-Gauge Regular Tinplate for use with Lionel Gantry Crane	each	21.95
1		202-Gantry	37" O-Gauge Regular Stainless for use with Lionel Gantry Crane	each	23.72
1		300-BK	Track Bumper - Black - O Gauge	each	11.51
1		300-RD	Track Bumper - Red - O Gauge	each	11.51
1		300-SY	Track Bumper -Safety Yellow O- Gauge	each	11.51
1		310-1	Single Lane Grade Crossing Kit - Undecorated - O Gauge	each	10.74
1		310-2	Two Lane Grade Crossing Kit - Undecorated - O Gauge	each	12.28
1		410-1	Single Lane Grade Crossing Kit - Brown - O Gauge	each	12.28
1		410-2	Two Lane Grade Crossing Kit - Brown - O Gauge	each	13.82
1		401-Gantry	37" S-Gauge Tinplate for use with Lionel Gantry Crane	each	21.95
1		402-Gantry	37" S-Gauge Stainless for use with Lionel Gantry Crane	each	23.72
1		101-Trestle	37" 5-rail Trestle Track "Phantom" w/Tinplate rails - 3 inch ties	each	9.74
1		102-Trestle	37" 5-rail Trestle Track "Phantom" w/Stainless rails - 3 inch ties	each	11.09
12		501-201	37" Standard & O-Gauge 5-rail w/Tinplated Rails	each	9.47
			Inquire for other Multi gauges available or desired		
			Layout Planning Aids		
1		RRT-5.1A	RRTrack Layout Software	each	60.83
			O-Gauge Flexible "Phantom" Line with WOOD Ties		
			With Black "Phantom" Center Rail **		
50		101-50	Phantom" with Tinplated steel outside rails	each	8.43
		101-25	Phantom" with Tinplated steel outside rails	each	9.25
50		102	Phantom" with Stainless steel outside rails	each	9.43
			O-Gauge "Phantom" Line Track with WOOD Ties		
			Sectional Curved Sections - 8 per Circle		
8		WT-32-101	32" "Phantom" w/Tinplated Outside Rails	each	7.85
8		WT-32-102	32" "Phantom" w/Stainless Outside Rails	each	56.98
8		WT-42-101	42" "Phantom" w/Tinplated Outside Rails	each	8.66
8		WT-42-102	42" "Phantom" w/Stainless Outside Rails	each	9.24
8		WT-54-101	54" "Phantom" w/Tinplated Outside Rails	each	9.51
8		WT-54-102	54" "Phantom" w/Stainless Outside Rails	each	10.09
			63" thru 106" 12 sections per circle		
12		WT-63-101	63" "Phantom" w/Tinplated Outside Rails	each	8.12
12		WT-63-102	63" "Phantom" w/Stainless Outside Rails	each	8.70
12		WT-72-101	72" "Phantom" w/Tinplated Outside Rails	each	8.66
12		WT-72-102	72" "Phantom"w/Stainless Outside Rails	each	9.24
12		WT-80-101	80" "Phantom" w/Tinplated Outside Rails	each	9.51
12		WT-80-102	80" "Phantom" w/Stainless Outside Rails	each	10.09
12		WT-89-101	89" "Phantom" w/Tinplated Outside Rails	each	10.24
12		WT-89-102	89" "Phantom" w/Stainless Outside Rails	each	10.82
12		WT-96-101	96" "Phantom" w/Tinplated Outside Rails	each	10.55
12		WT-96-102	96" "Phantom" w/Stainless Outside Rails	each	11.13
12		WT-106-101	106" "Phantom" w/Tinplated Outside Rails	each	10.74
12		WT-106-102	106" "Phantom" w/Stainless outside Raild)	each	11.32
			113" thru 138" 16 sections per circle		
16		WT-113-101	113" "Phantom" w/Tinplated Outside Rails	each	8.97
16		WT-113-102	113" "Phantom" w/Stainless outside Rails	each	9.55

16	WT-120-101	120" "Phantom" w/Tinplated Outside Rails	each	0.00
16	WT-120-101	120" "Phantom" w/Triplated Outside Rails 120" "Phantom" w/Stainless outside Rails		9.28
16	WT-128-101	128" "Phantom" w/Stamess outside Rails 128" "Phantom" w/Tinplated Outside Rails	each each	9.86 10.55
16	WT-128-101	128" "Phantom" w/Timplated Outside Rails 128" "Phantom" w/Stainless outside Rails	each	11.13
16	WT-138-101	138" "Phantom" w/Tinplated Outside Rails	each	10.74
16	WT-138-102	138" "Phantom" w/Timplated Outside Rails 138" "Phantom" w/Stainless Outside Rails	each	11.32
10	VV 1-130-102	O-Gauge "Phantom" Line Straight Sections Rigid	Gacii	11.32
12	WT-101-37	37" "Phantom" w/Tinplated Outside Rails	each	10.55
12	WT-101-37	37" "Phantom" w/Stainless Outside Rails	each	11.13
12	WT-102-37	24.8" "Phantom" w/Tinplated Outside Rails	each	7.93
12	WT-101-24	24.8" "Phantom" w/Stainless Outside Rails	each	8.39
12	WT-102-24 WT-101-12	12.4" "Phantom w/Tinplated Outside Rails	each	5.74
12	WT-101-12 WT-102-12	12.4" "Phantom" w/Stainless Outside Rails	each	6.04
12	WT-102-12 WT-101-6	6.2" "Phantom" w/Tinplated Outside Rails	each	4.54
12	WT-101-6	6.2" "Phantom" w/Timplated Outside Rails		
12	VV 1 - 102-0	O-Gauge "Phantom" Line Switches with DZ-2500 Switch Machine	each	4.77
1	1103		oooh	C7 70
1	1103	RH 100" Radius Switch w/Tinplated Outside Rails & DZ-2500 Switch Machine	each	67.72
1	1105	LH 100" Radius Switch w/Tinplated Outside Rails & DZ-2500 Switch Machine RH 100" Radius Switch w/Stainless Outside Rails & DZ-2500 Switch Machine	each	67.72
			each	70.03
1	1106	LH 100" Radius Switch w/Stainless Outside Rails & DZ-2500 Switch Machine	each	70.03
1	1113	RH O-42 Switch w/Tinplated Outside Rails & DZ-2500 Switch Machine	each	67.72
1	1114 1115	LH O-42 Switch w/Tinplated Outside Rails & DZ-2500 Switch Machine	each	67.72
		RH O-42 Switch w/Stainless Outside Rails & DZ-2500 Switch Machine	each	70.03
1	1116	LH O-42 Switch w/Stainless Outside Rails & DZ-2500 Switch Machine	each	70.03
1	1133	RH O-54 Switch w/Tinplated Outside Rails & DZ-2500 Switch Machine	each	67.72
1	1134	LH O-54 Switch w/Tinplated Outside Rails & DZ-2500 Switch Machine	each	67.72
1	1135	RH O-54 Switch w/Stainless Outside Rails & DZ-2500 Switch Machine	each	70.03
1	1136	LH O-54 Switch w/Stainless Outside Rails & DZ-2500 Switch Machine	each	70.03
1	1141	O-72 WYE Switch w/Tinplated outside rails & DZ-2500 Switch Machine	each	67.72
1	1142	O-72 WYE Switch w/Stainless outside rails & DZ-2500 Switch Machine	each	70.03
1	1143	RH O-72 Switch w/Tinplated Outside Rails & DZ-2500 Switch Machine	each	67.72
1	1144	LH O-72 Switch w/Tinplated Outside Rails & DZ-2500 Switch Machine	each	67.72
1	1145	RH O-72 Switch w/Stainless Outside Rails & DZ-2500 Switch Machine	each	70.03
1	1146	LH O-72 Switch w/Stainless Outside Rails & DZ-2500 Switch Machine	each	70.03
		O-Gauge "Phantom" Line Manual Switches, Remote Switches w/DZ-1000 -		
4	400	Switch Machine <> Operating Tracks & Terminal Tracks		
1	103	RH 100" Radius "Phantom" Manual switch w/Tinplated outside rails	each	38.46
1	104	LH 100" Radius "Phantom" Manual switch w/Tinplated outside rails	each	38.46
1	105	RH 100" Radius "Phantom" Manual switch w/Stainless outside rails	each	40.77
1	106	LH 100" Radius "Phantom" Manual switch w/Stainless outside rails	each	40.77
1	103-RC	RH 100" Radius "Phantom" Remote Control switch w/Tinplated outside rails	each	63.10
1	104-RC	LH 100" Radius "Phantom" Remote Control switch w/Tinplated outside rails	each	63.10
1	105-RC	RH 100" Radius "Phantom" Remote Control switch w/Stainless outside rails	each	65.41
	106-RC	LH 100" Radius "Phantom" Remote Control switch w/Stainless outside rails	each	65.41
1	107	Remote Control Magnetic Uncoupling Section "Phantom" Tinplate	each	42.31
1	117	Compact Version, Remote Control Magnetic Uncoupling Section Tinplate	each	40.00
1	108	Remote Control Magnetic UC/UL for operating cars "Phantom" Tinplate	each	55.40
1	108-EM	Remote Control Magnetic UC/UL Same as 108 but w/magnet on end	each	55.40
1	109	Remote Control Magnetic Uncoupling Section "Phantom" Stainless	each	43.85
1	217	Compact Version, Remote Control Magnetic Uncoupling Section Stainless	each	41.54
1	110	Remote Control Magnetic UC/UL for operating cars Phantom Stainless	each	56.94
1	110-EM	Remote Control Magnetic UC/UL Same as 110 but w/magnet on end	each	56.94
1	111	Terminal/Accessory Control Section "Phantom" Tinplate	each	13.48
1	112	Terminal/Accessory Control Section "Phantom" Stainless	each	14.25
1	113	RH O-42 "Phantom" Manual switch w/Tinplated outside rails	each	38.46
1	114	LH O-42 "Phantom" Manual switch w/Tinplated outside rails	each	38.46
1	115	RH O-42 "Phantom" Manual switch w/Stainless outside rails	each	40.77

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1	116	LH O-42 "Phantom" Manual switch w/Stainless outside rails	each	40.77
1	113-RC	RH O-42 "Phantom" Remote Control switch w/Tinplated outside rails	each	63.10
1	114-RC	LH O-42 "Phantom" Remote Remote switch w/Tinplated outside rails	each	63.10
1	115-RC	RH O-42 "Phantom" Remote Control switch w/Stainless outside rails	each	65.41
1	116-RC	LH O-42 "Phantom" Remote Control switch w/Stainless outside rails	each	65.41
1	118	Remote Operating Car Track & Terminal Section Phantom Tinplate	each	36.15
1	119	Remote Operating Car Track & Terminal Section Phantom Stainless	each	37.69
1	121	90 Degree Crossing "Phantom" w/Tinplated outside Rails	each	23.06
1	122	90 Degree Crossing "Phantom" w/Stainless outside Rails	each	24.60
1	133	R.H. O-54 "Phantom" Manual switch w/Tinplated outside rails	each	38.46
1	134	L.H. O-54 "Phantom" Manual switch w/Tinplated outside rails	each	38.46
1	135	R.H. O-54 "Phantom" Manual switch w/Stainless outside rails	each	40.77
1	136	L.H. O-54 "Phantom" Manual switch w/Stainless outside rails	each	40.77
1	133-RC	R.H. O-54 "Phantom" Remote Control switch w/Tinplated outside rails	each	63.10
1	134-RC	L.H. O-54 "Phantom" Remote Control switch w/Tinplated outside rails	each	63.10
1	135-RC	R.H. O-54 "Phantom" Remote Control switch w/Stainless outside rails	each	65.41
1	136-RC	L.H. O-54 "Phantom" Remote Control switch w/Stainless outside rails	each	65.41
1	141	O-72 WYE "Phantom" Manual switch w/Tinplated outside rails	each	38.46
1	142	O-72 WYE "Phantom" Manual switch w/Stainless outside rails	each	40.77
1	141-RC	O-72 WYE "Phantom" Remote Control switch w/Tinplated outside rails	each	63.10
1	142-RC	O-72 WYE "Phantom" Remote Control switch w/Stainless outside rails	each	63.10
1	143	R.H. O-72 "Phantom" Manual switch w/Tinplated outside rails	each	38.46
1	144	L.H. O-72 "Phantom" Manual switch w/Tinplated outside rails	each	38.46
1	145	R.H. O-72 "Phantom" Manual switch w/Stainless outside rails	each	40.77
1	146	L.H. O-72 "Phantom" Manual switch w/Stainless outside rails	each	40.77
1	143-RC	R.H. O-72 "Phantom" Remote Control switch w/Tinplated outside rails	each	63.10
1	144-RC	L.H. O-72 "Phantom" Remote Control switch w/Tinplated outside rails	each	63.10
1	145-RC	R.H. O-72 "Phantom" Remote Control switch w/Stainless outside rails	each	65.41
1	146-RC	L.H. O-72 "Phantom" Remote Control switch w/Stainless outside rails	each	65.41
		O-Gauge Regular Line Flexible Track with Wood Ties		
		With all Bright Rails		
50	201	Regular GarGraves 3 rail with Tinplated rails	each	8.43
50	202	Regular GarGraves 3 rail with Stainless Steel rails	each	9.43
		O-Gauge Regular Line with Wood Ties		
		Sectional Curved Sections - 8 per Circle		
8	WT-32-201	32" Regular w/Three Tinplated Rails	each	7.85
8	WT-32-202	32" Regular w/Three Stainless Rails	each	8.43
8	WT-42-201	42" Regular w/Three Tinplated Rails	each	8.66
8	WT-42-202	42" Regular w/Three Stainless Rails	each	9.24
8	WT-54-201	54" Regular w/Three Tinplated Rails	each	9.51
8	WT-54-202	54" Regular w/Three Stainless Rails	each	10.09
		63" thru 106" - 12 sections per circle		
12	WT-63-201	63" Regular w/Three Tinplated Rails	each	8.12
12	WT-63-202	63" Regular w/Three Stainless Rails	each	8.70
12	WT-72-201	72" Regular w/Three Tinplated Rails	each	8.66
12	WT-72-202	72" Regular w/Three Stainless Rails	each	9.24
12	WT-80-201	80" Regular w/Three Tinplated Rails	each	9.51
12	WT-80-201	80" Regular w/Three Stainless Rails	each	10.09
12	WT-89-201	89" Regular w/Three Tinplated Rails	each	10.03
12	WT-89-202	89" Regular w/Three Stainless Rails	each	10.82
12	WT-96-201	96" Regular /Three Tinplated Rails	each	10.62
12	WT-96-202	96" Regular w/Three Stainless Rails	each	11.13
12	WT-106-201		each	10.74
12	WT-106-201	106" Regular w/Three Tinplated Rails (3) 106" Regular w/Three Stainless Rails	each	
14	VV I - 100-202		Eduli	11.32
16	WT-113-201	113" Pogular w/Three Tipplated Pails	occh	0.07
16		113" Regular w/Three Tinplated Rails	each	8.97
10	WT-113-202	113" Regular w/Three Stainless Rails	each	9.55

16	WT-120-201	120" Regular w/Three Tinplated Rails	each	9.28
16	WT-120-201	120 Regular /Three Stainless Rails	each	9.86
16	WT-128-201	128" Regular w/Three Statilless Rails	each	10.55
16	WT-128-202	128" Regular w/Three Stainless Rails	each	11.13
16	WT-138-201	138" Regular w/Three Citaliless Rails	each	10.74
16	WT-138-202	138" Regular w/Three Stainless Rails	each	11.32
10	VV 1-130-202	O-Gauge Regular Line Straight Sections Rigid	Cacii	11.52
12	WT-201-37	37" Regular Straight w/3 Tinplated	each	10.55
12	WT-201-37	37" Regular Straight w/3 Stainless Rails	each	11.13
12	WT-202-37	24.8" Regular Straight w/3 Tinplated Rails	each	7.93
12	WT-201-24	24.8" Regular Straight w/3 Stainless Rails	each	8.39
12	WT-201-12	12.4" Regular Straight w/3 Starriess Rails		
12	WT-201-12 WT-202-12	12.4 Regular Straight w/3 Hilplated 12.4 Regular Straight w/3 Stainless Rails	each each	5.74
12	WT-201-6	6.2" Regular Straight w/3 Tinplated Rails		6.04
12		·	each	4.54
12	WT-202-6	6.2" Regular Straight w/3 Stainless Rails	each	4.77
4	0000	O-Gauge Regular Line Switches with DZ-2500 Switch Machine		07.70
1	2203	RH 100" Radius Switch w/Tinplated Rails & DZ-2500 Switch Machine	each	67.72
1	2204	LH 100" Radius Switch w/Tinplated Rails & DZ-2500 Switch Machine	each	67.72
1	2205	RH 100" Radius Switch w/Stainless Rails & DZ-2500 Switch Machine	each	70.03
1	2206	LH 100" Radius Switch w/Stainless Rails & DZ-2500 Switch Machine	each	70.03
1	2213	RH O-42 Switch w/Tinplated Rails & DZ-2500 Switch Machine	each	67.72
1	2214	LH O-42 Switch w/Tinplated Rails & DZ-2500 Switch Machine	each	67.72
1	2215	RH O-42 Switch w/Stainless Rails & DZ-2500 Switch Machine	each	70.03
1	2216	LH O-42 Switch w/Stainless Rails & DZ-2500 Switch Machine	each	70.03
1	2233	RH O-54 Switch w/Tinplated Rails & DZ-2500 Switch Machine	each	67.72
1	2234	LH O-54 Switch w/Tinplated Rails & DZ-2500 Switch Machine	each	67.72
1	2235	RH O-54 Switch w/Stainless Rails & DZ-2500 Switch Machine	each	70.03
1	2236	LH O-54 Switch w/Stainless Rails & DZ-2500 Switch Machine	each	70.03
1	2241	O-72 WYE Switch w/Tinplated rails & DZ-2500 Switch Machine	each	67.72
1	2242	O-72 WYE Switch w/Stainless rails & DZ-2500 Switch Machine	each	70.03
1	2243	RH O-72 Switch w/Tinplated Rails & DZ-2500 Switch Machine	each	67.72
1	2244	LH O-72 Switch w/Tinplated Rails & DZ-2500 Switch Machine	each	67.72
1	2245	RH O-72 Switch w/Stainless Rails & DZ-2500 Switch Machine	each	70.03
1	2246	LH O-72 Switch w/Stainless Rails & DZ-2500 Switch Machine	each	70.03
	0-0	Gauge Regular Line Switches w/DZ-1000 Switch Machine<>Operating Tracks & Termina	l Tracks	
1	203	RH 100" Radius Regular Manual switch w/Tinplated rails	each	38.46
1	204	LH 100" Radius Regular Manual switch w/Tinplated rails	each	38.46
1	205	RH 100" Radius Regular Manual switch w/Stainless rails	each	40.77
1	206	LH 100" Radius Regular Manual switch w/Stainless rails	each	40.77
1	203-RC	RH 100" Radius Regular Remote Control switch w/Tinplated rails	each	63.10
1	204-RC	LH 100" Radius Regular Remote Control switch w/Tinplated rails	each	63.10
1	205-RC	RH 100" Radius Regular Remote Control switch w/Stainless rails	each	65.41
1	206-RC	LH 100" Radius Regular Remote Control switch w/Stainless rails	each	65.41
1	207	Remote Control Magnetic Uncoupling section Tinplated rails	each	42.31
1	208	Remote Control Magnetic UC/UL for operating cars Tinplated rails	each	55.40
1	208-EM	Remote Control Magnetic UC/UL Same as 208 but w/magnet on end	each	55.40
1	209	Remote Control Magnetic Uncoupling section Stainless rails	each	43.85
1	210	Remote Control Magnetic UC/UL for operating cars Stainless rails	each	56.94
1	210-EM	Remote Control Magnetic UC/UL Same as 210 but w/magnet on end	each	56.94
1	211	Terminal/Accessory Control Section Tinplated rails	each	13.48
1	212	Terminal/Accessory Control Section Stainless rails	each	14.25
1	213	RH O-42 Regular Manual switch w/Tinplated rails	each	38.46
1	214	LH O-42 Regular Manual switch w/Tinplated rails	each	38.46
1	215	RH O-42 Regular Manual switch w/ Tripleas rails	each	
1	216			40.77
1	216 213-RC	LH O-42 Regular Manual switch w/Stainless rails	each	40.77
		RH O-42 Regular Remote Control switch w/Tinplated rails	each	63.10
1	214-RC	LH O-42 Regular Remote Control switch w/Tinplated rails	each	63.

1	215-RC	DH O 42 Pagular Pamata Control awitch w/Stainless rails	coch	OF 44
1	215-RC 216-RC	RH O-42 Regular Remote Control switch w/Stainless rails	each	65.41
1	216-RC 218	LH O-42 Regular Remote Control switch w/Stainless rails	each	65.41
1	219	Remote Operating Car Track & Terminal Section Regular Tinplate Remote Operating Car Track & Terminal Section Regular Stainless	each	36.15
1	219	90 Degree Crossing w/Tinplated Rails	each	37.69
1	222	90 Degree Crossing w/Triplated Rails 90 Degree Crossing w/Stainless Rails	each each	23.06
1	233	R.H. O-54 Regular Manual switch w/Tinplated outside rails		24.60
1	234	·	each	38.46
1	235	L.H. O-54 Regular Manual switch w/Tinplated outside rails	each	38.46
1	236	R.H. O-54 Regular Manual switch w/Stainless outside rails	each	40.77
1	233-RC	L.H. O-54 Regular Manual switch w/Stainless outside rails R.H. O-54 Regular Remote Control switch w/Tinplated rails	each each	40.77
1	233-RC 234-RC	L.H. O-54 Regular Remote Control switch w/Triplated rails		63.10
1	234-RC 235-RC	R.H. O-54 Regular Remote Control switch w/Stainless rails	each	63.10 65.4
1	236-RC	L.H. O-54 Regular Remote Control switch w/Stainless rails	each	
1	243	R.H. O-72 Regular Manual switch w/Tinplated rails	each	65.41
1	243	· · · · · · · · · · · · · · · · · · ·	each	38.46
•		L.H. O-72 Regular Manual switch w/Tinplated rails	each	38.46
1	245	R.H. O-72 Regular Manual switch w/Stainless rails	each	40.77
1	246 241	L.H. O-72 Regular Manual switch w/Stainless rails	each	40.77
1	241	O-72 WYE Regular Manual switch w/Tinplated outside rails	each	38.46
1		O-72 WYE Regular Manual switch w/Stainless outside rails	each	40.77
1	241-RC	O-72 WYE Regular Remote Control switch w/Tinplated outside rails	each	63.10
1	242-RC	O-72 WYE Regular Remote Control switch w/Stainless outside rails	each	65.4
1	243-RC	R.H. O-72 Regular Remote Control switch w/Tinplated rails	each	63.10
1	244-RC	L.H. O-72 Regular Remote Control switch w/Tinplated rails	each	63.10
1	245-RC	R.H. O-72 Regular Remote Control switch w/Stainless rails	each	65.4
1	246-RC	L.H. O-72 Regular Remote Control switch w/Stainless rails	each	65.4
50	301	O-Gauge 2-Rail Flexible Track with Wood Ties 2-Rail O-Gauge with Tinplated rails and Wood ties	oooh	7.00
50	302	2-Rail O-Gauge with Triplated rails and Wood ties 2-Rail O-Gauge with Stainless rails and Wood ties	each	7.93
50	302		each	9.09
	800	Track Pins <> Strip Connectors <>	nka/10	0.50
1	801	GarGraves Insulating Pins O-Gauge mating pins Lionel tubular to GarGraves	pkg/12 pkg/12	2.50
1	802	O-27-Gauge mating pins Lionel tubular to GarGraves		5.70 5.70
1	803	GarGraves track pins (Nickel Silver)	pkg/12 pkg/12	
1	803-3	GarGraves Track Pins (Nicker Silver) GarGraves Track Pins (1-oz Pkg. Approximately 80 pins)	1 oz.pkg	1.54
1	910-4	Fit-Up Blades (Strip Track Connectors) Stainless Steel	pkg/25	6.93 3.85
1	310-4	Midwest Cork Roadbed	pkg/25	3.00
1	3016	O-Gauge Roadbed, 25 pieces per box, 75 feet, 3' x 5mm	box	4E 0:
1	3013	HO- Gauge Roadbed, 25 pieces per box, 75 feet, 3' x 5mm	box	45.0
1	3014	O & HO Sheets (box of 9) 5" x 36" x 5mm		32.67
1	3020	N-Gauge Sheets (box of 10) 3-1/4" x 36" x 3mm	box	31.00
1	3020	Miscellaneous	box	19.64
1	001	Flexible track instruction	aaah	
1	001		each	
		Product Catalog	each	0.00
1	LBB-GG 804	GarGraves Lighted Blinking Billboard	each	9.63
1	810-8	Ties Bundle/12 (Specify Gauge & with or without slots)	doz	0.77
1	810-12	8" Rail Load - Pkg. 12	Pkg/12	6.93
1	805	12" Rail Load - Pkg. 12	Pkg/12	7.70
		Momentary contact push button switch	each	5.0
1	83985	GYROS 1/8" Mandrel for use with disks in Dremel Tool	each	4.43
1	93108	GYROS Reinforced Cutoff disks 2" diameter	pkg/2	5.35
1	O-BSP	O-Gauge Ballast Spreader	each	2.3
4	S-BSP	S-Gauge Ballast Spreader (5)	each	2.3
1	Tie-Ext	Switch Tie Extention	each	2.27
4	000.05	Track Screws		
1	806-25	Track Screws, #4 x 3/8" Phillips Pan Head Black	pkg/25	2.3
1	806-5	Track Screws, #4 x 3/8" Phillips Pan Head Black	pkg/50	2.70

4		000.4	Total Common #4 (2/01 DE)III on Double of Division	-1 - /400	
1		806-1	Track Screws, #4 x 3/8" Phillips Pan Head Black	pkg/100	4.00
1		806-2	Track Screws, #4 x 3/8" Phillips Pan Head Black - Approx. Qty. 920	Pound	25.37
1		807-25	Track Screws, #4 x 1/2" Phillips Pan Head Black	pkg/25	2.31
1		807-5	Track Screws, #4 x 1/2" Phillips Pan Head Black	pkg/50	2.70
1		807-1	Track Screws, #4 x 1/2" Phillips Pan Head Black	pkg/100	4.00
1		807-2	Track Screws, #4 x 1/2" Phillips Pan Head Black - Approx. Qty. 760	Pound	21.52
1		808-25	Track Screws, #4 x 3/4" Phillips Pan Head Black	pkg/25	2.31
1		808-5	Track Screws, #4 x 3/4" Phillips Pan Head Black	pkg/50	2.70
1		808-1	Track Screws, #4 x 3/4" Phillips Pan Head Black	pkg/100	4.00
1		808-2	Track Screws, #4 x 3/4" Phillips Pan Head Black - Approx. Qty. 550	Pound	18.44
1		809-25	Track Screws, #4 x 1" Phillips Pan Head Black	pkg/25	2.70
1		809-5	Track Screws, #4 x 1" Phillips Pan Head Black	pkg/50	3.35
1		809-1	Track Screws, #4 x 1" Phillips Pan Head Black	pkg/100	4.62
1		809-2	Track Screws, #4 x 1" Phillips Pan Head Black - Approx. Qty. 400	Pound	15.36
1			Wire		
			Pigtail connectors for power feed connections & Bulk Wire		
1		930B-12	8" Pigtail , 16 AWG, Black with GarGraves track pin	pkg/12	11.90
1		930B-24	8" Pigtail , 16 AWG, Black with GarGraves track pin	pkg/24	21.18
1		931B-12	8" Pigtail , 16 AWG, Black with Quick connect spade	pkg/12	11.90
1		931B-24	8" Pigtail , 16 AWG, Black with Quick connect spade	pkg/24	21.18
1		932B-12	8" Pigtail , 16 AWG, Black with Forked connector	pkg/12	11.90
1		932B-24	8" Pigtail , 16 AWG, Black with Forked connector	pkg/24	21.18
1		930W-12	8" Pigtail , 16 AWG, White with GarGraves track pin	pkg/12	11.90
1		930W-24	8" Pigtail , 16 AWG, White with GarGraves track pin	pkg/24	21.18
1		931W-12	8" Pigtail , 16 AWG, White with Quick connect spade	pkg/12	11.90
1		931W-24	8" Pigtail , 16 AWG, White with Quick connect spade	pkg/24	21.18
1		932W-12	8" Pigtail , 16 AWG, White with Forked connector	pkg/12	11.90
1		932W-24	8" Pigtail , 16 AWG, White with Forked connector	pkg/24	21.18
1		930R-12	8" Pigtail , 16 AWG, Red with GarGraves track pin	pkg/12	11.90
1		930R-24	8" Pigtail , 16 AWG, Red with GarGraves track pin	pkg/24	21.18
1		931R-12	8" Pigtail , 16 AWG, Red with GarGraves track pin	pkg/12	11.90
1		931R-24	8" Pigtail , 16 AWG, Red with GarGraves track pin	pkg/24	21.18
1		930B/W-12	8" Pigtail, 16 AWG, 6ea Black & White w/GarGraves track pin	pkg/12	11.90
1		931B/W-12	8" Pigtail , 16 AWG, 6ea Black/White w/Quick connect spade	pkg/12	11.90
1		932B/W-12	8" Pigtail , 16 AWG, 6ea Black/White w/Forked connector	pkg/12	11.90
1		1CW16-1BLK	Single Conductor, Stranded 16 Gauge Wire, BLACK, 100' Spool	each	19.21
1		1CW16-1WHT	Single Conductor, Stranded 16 Gauge Wire, WHITE, 100' Spool	each	19.21
1		1CW16-1RED	Single Conductor, Stranded 16 Gauge Wire, RED, 100' Spool	each	19.21
1		3CW22-1	3-conductor 22-gauge flat wire Ylw, Red, Grn 100' spool	each	24.45
1		2CW18-1	2-conductor 18-gauge flat wire Blk,Wht 100' spool	each	32.73
1		3CW18-1	3-conductor 18-gauge flat wire Blk,Red,Wht 100' spool	each	39.62
			Stainless Steel Solderless Track Connectors		
1	*	909-1	Stainless Connectors, 2 #909 & 1 #910-1	pkg/3	3.93
1	*	909	Stainless Connector for Outside Rails	pkg/3	3.93
1	*	910-1	Stainless Connector for Center Rail O-Gauge	pkg/3	3.93
1	*	910-2	Stainless Connector for Center Rail Standard Gauge	pkg/3	3.93
1	*	909-B	Stainless Connector for Outside Rails Bulk	pkg/7	88.55
1	*	910-B	Stainless Connector for Center Rail O-Gauge Bulk	pkg/7	88.55
			Tinplated Steel Solderless Track Connectors		
1	*	911-1	Tinplated Connectors 2 #911 & 1 #912-1	pkg/3	3.93
1	*	911-12	Tinplated Connectors 1#911 & 1 #912-2 For use with S-Gauge track	pkg/2	3.93
1	*	911	Tinplated Connector for Outside Rails	pkg/3	3.93
1	*	912-1	Tinplated Connector for Center Rail O-Geyge	pkg/3	3.93
1	*	912-2	Tinplated Connector for Center Rail Standard Gauge	pkg/3	3.93
1	*	911-B	Tinplated Connectors for Outside Rails Bulk	pkg/7	88.55
1	*	912-1B	Tinplated Connectors for Center Rail O-Gauge Bulk	pkg/7	88.55
			Caboose Industries Ground Throws		

	040	0 17 40000 0 7 0 0 00017		
1	913	Ground Throw #208SSprung for O-Gauge .280" Travel	each	2.70
1	914	Ground Throw #101RRigid for HO-Gauge .190" Travel	each	2.46
1	915	Ground Throw #202-SSprung for HO-Gauge .190" Travel	each	2.58
1	916	Ground Throw #105RRigid for N-Gauge .135" Travel	each	2.50
1	917	Ground Throw #206SSprung for N-Gauge .135" Travel	each	2.66
1	918	Ground Throw #107RRigid for O-Gauge .280" Travel	each	2.58
1	919	Ground Throw #103RRigid for HO-Gauge .190" Travel	each	5.51
1	920	Ground Throw #204SSprung for HO-Gauge .190" Travel	each	5.70
1	921	Ground Throw #109RRigid Stand for HO .190" Travel	each	3.35
1	922	Ground Throw #210S Sprung Stand for HO .190" Travel	each	3.50
		Acme Switch Controllers & Terminal Panels for All Gauges		
4	4004	Switch Controller With Indicator Lights		
1	1894	Switch Controller with lights (flush mount)	each	14.55
1	1888	Switch Controller with lights & surface mounting frame	each	15.25
		Switch Control Panels for Flush Mounting w/o lights		
1	1303	To operate 3 switch machines	each	6.24
1	1305	To operate 5 switch machines	each	8.93
1	1307	To operate 7 switch machines	each	11.90
		Switch Control Panels with Mounting Frame w/o lights		
1	1403	To operate 3 switch machines	each	7.35
1	1405	To operate 5 switch machines	each	9.86
1	1407	To operate 7 switch machines	each	12.90
		Z-STUFF for Trains - O Gauge Accessories		
1	DZ-1000	Switch machine & Controller w/2 spring links (retrofit GarGraves & Custom switches	each	25.41
1	DZ-1002	Switch Controller w/red & green LED's	each	6.35
1	DZ-1003	Throw springs for GarGraves switches	pkg/5	2.00
1	DZ-1004	Throw springs for Curtis & Ross switches	pkg/5	2.00
1	DZ-1005	Throw springs for Atlas O switches	pkg/5	2.00
1	DZ-1008A	SPDT Relay Module	each	13.84
1	DZ-1010	Crossing Gate Set with 2 Block Signal Detectors	each	126.20
1	DZ-1011	Block Signal Detectors	pkg/2	26.95
1	DZ-1012v	Block Signal	each	30.42
1	DZ-1015	Speaker, 8 Ohm with enclosure	each	11.36
1	DZ-1020	Crossing Signal Set with 2 Block Detectors	each	97.41
1	DZ-1030	WigWag Signal with (2) Block Signal Detectors	each	139.76
1	DZ-1040-LQ	Semaphore Lower Quadrant	each	68.53
1	DZ-1040-UQ	Semaphore Upper Quadrant	each	68.53
1	DZ-1050v	Three Light Signal	each	56.21
1	DZ-1060v	PRR Type Seven Light Position Signal	each	60.06
1	DZ-1065v	3 Color Target Signal	each	55.44
1	DZ-1070	Trackside Sensor with 2 Outputs	each	23.72
1	DZ-1075	Trackside Sensor w/.0.9A Dual Solid State Relays	each	32.34
1	DZ-1075M	Trackside Sensor w/Momentary 0.9A Dual Solid State Relays	each	32.34
1	DZ-1080v	Color - Position Trackside Signal	each	59.29
1	DZ-1090-40U-2	Siginal Bridge w/upper semaphore - 2 tracks	each	152.46
1	DZ-1090-50-2	Siginal Bridge w/3 color - 2 tracks	each	140.14
1	DZ-1090-60-2	Siginal Bridge w/7-light Pennsy signal 2-tracks	each	146.30
1	DZ-1090-80-2	Signal Bridge w/Color Position Signal - 2 Tracks	each	144.76
1	DZ-1200	Passenger Station Announcement System	each	125.13
1	DZ-1205	Sensors (2) for DZ-1200	pkg/2	6.55
1	DZ-1210	Barcode Supports for DZ-1200	each	6.35
1	DZ-1215	Barcode Strips 1-set for DZ-1200 (7)	each	6.93
1	DZ-1220	Trolley Stop & Controller Announcement System	each	106.26
1	DZ-1240	Auto-Reverse w/Horn or Stop control	each	52.36
1	DZ-1260	Water Tower Animator (Sound & Control Module)	each	56.98
1	DZ-1265	Diesel Fueling Station Animator (Sound & Control Module)	each	57.75

	D7 00041	Data Lina Dainer TMCC		
1	DZ-2001L	Data Line Driver-TMCC	each	18.48
1	DZ-2500	Switch Machine w/DZ-2502 & GarGraves, /Ross/Curtis & Atlas springs	each	33.88
1	DZ-2502	Switch Machine Remote Controller	each	5.04
1	DZ-2503	Bag, 5 Springs #103 for Curtis & Ross switches	each	1.52
1	DZ-2504	Bag, 5 Springs #104 for Atlas Switches	each	1.52
1	DZ-2505	Bag, 5 Springs #105 for GarGraves Switches	each	1.52
	D= 4040 0 4 0	Z-STUFF for Trains - S Gauge Signals		
1	DZ-1040-S-LQ	S-Gauge Semaphore - Lower Quadrant	each	68.53
1	DZ-1040-S-UQ	S-Gauge Semaphore - Upper Quadrant	each	68.53
1	DZ-1050-S	S-Gauge 3 Light Signal	each	56.2
1	DZ-1060-S	S-Gauge PRR Type Seven Light Position Signal	each	60.06
1	DZ-1080-S	Color - Position Trackside Signal S-Gauge	each	59.29
	D= 4000 0	Z-STUFF for Trains - G Gauge Signals		
1	DZ-1060-G	7-Light Trackside signal G-Gauge	each	61.2
1	DZ-1080-G	Color - Position Trackside Signal S-Gauge	each	61.22
		Circuitron Electronics		
1	800-6000	Tortoise Switch machine	each	16.90
1	800-6006	Tortoise Switch machine - 6 PACK	each	97.02
1	800-6012	Tortoise Switch machine - 12 PACK	each	188.6
1	800-7212	110 VAC Wall power pack with 12 VDC output Will power up to 30 Tortoise	each	12.28
		N J International Switch Machines & Accessories		
1	6003	Under Layout mounting kit (Pkg/2)	each	3.84
		NJ International Signals & Controls		
1	3050	Tri-Color signal type G Hooded target O-scale	each	30.7
1	3060	Tri-Color double signal Type G Hooded target O-scale	each	46.1
1	3172	Crossing Gate Red/White Gate with Bar Type Arm	pair	38.40
		"Phantom" Line Sectional Track		
		With Black Plastic Ties		
		Curved Sections W/Tinplated Outside Rails		
_		32" thru 72" 8 sections per circle		
8	32-101S	32" "Phantom" w/Tinplated Outside Rails	each	7.8
8	32-102S	32" "Phantom" ww/Stainless Outside Rails	each	8.43
8	42-101S	42" "Phantom" w/Tinplated Outside Rails	each	8.60
8	42-102S	42" "Phantom" w/Stainless Outside Rails	each	9.2
8	54-101S	54" "Phantom" w/Tinplated Outside Rails	each	9.5
8	54-102S	54" "Phantom" w/Stainless Outside Rails	each	10.09
8	63-101S	63" "Phantom" w/Tinplated Outside Rails	each	10.5
8	63-102S	63" "Phantom" w/Stainless Outside Rails	each	11.13
8	72-101S	72" "Phantom" w/Tinplated Outside Rails	each	11.13
8	72-102S	72" "Phantom"w/Stainless Outside Rails	each	11.78
		80" & over 12 sections per circle		
12	80-101S	80" "Phantom" w/Tinplated Outside Rails	each	9.5
12	80-102S	80" "Phantom" w/Stainless Outside Rails	each	10.09
12	89-101S	89" "Phantom" w/Tinplated Outside Rails	each	10.2
12	89-102S	89" "Phantom" w/Stainless Outside Rails	each	10.8
12	96-101S	96" "Phantom" w/Tinplated Outside Rails	each	10.5
12	96-102S	96" "Phantom" w/Stainless Outside Rails	each	11.13
12	106-101S	106" "Phantom" w/Tinplated Outside Rails	each	10.74
12	106-102S	106" "Phantom" w/Stainless Outside Rails	each	11.3
12	113-101S	113" "Phantom" w/Tinplated Outside Rails	each	11.2
12	113-102S	113" "Phantom" w/Stainless Otside Rails	each	11.90
12	120-101S	120" "Phantom" w/Tinplated Outside Rails	each	11.5
12	120-102S	120" "Phantom" w/Stainless Outside Rai(s)	each	12.2
		Over 120" 16 sections per circle		
16	128-101S	128" "Phantom" w/Tinplated Outside Rails	each	10.5
16	128-102S	128" "Phantom" w/Stainless Outside Rails	each	11.13
16	138-101S	138" "Phantom" w/Tinplated Outside Rails	each	10.7

16	138-102S	138" "Phantom" w/Tinplated Outside Rails	each	11.40
10	130-1023	Straight Sections Rigid	Eacii	11.40
12	101S-37	37" "Phantom" w/Tinplated Outside Rails	each	10.55
12	101S-37	37" "Phantom w/Stainless Outside Rails	each	11.13
12	101S-24	24.8" "Phantom" w/Tinplated Outside Rails	each	7.93
12	102S-24	24.8" "Phantom" w/Stainless Outside Rails	each	8.39
12	101S-12	12.4" "Phantom w/Tinplated Outside Rails	each	5.74
12	101S-12	12.4" "Phantom" w/Stainless Outside Rails	each	6.04
12	101S-6	6.2" "Phantom" w/Tinplated Outside Rails	each	4.54
12	102S-6	6.2" "Phantom" w-Stainless Outside Rails	each	4.77
12	1023-0	Straight Sections Flexible - Black Plastic Ties	Gacii	4.77
12	101F	37" "Phantom" w/Tinplated Outside Rails	each	9.86
12	101F	37" "Phantom" w/Implated Outside Rails 37" "Phantom" w/Stainless Outside Rails		
	-		each	11.20
Straight Si	sections also par	cked in cartons of 24 & 50 sections		
		O-Gauge Regular Line Sectional Track		
		Curved Sections with Black Plastic Ties		
0	00.0040	32" thru 72" 8 sections per circle		
8	32-201S	32" Regular w/Three Tinplated Rails	each	7.85
8	32-202S	32" Regular w/Three Stainless Rails	each	8.43
8	42-201S	42" Regular w/Three Tinplated Rails	each	8.66
8	42-202S	42" Regular w/Three Stainless Rails	each	9.24
8	54-201S	54" Regular w/Three Tinplated Rails	each	9.51
8	54-202S	54" Regular w/Three Stainless Rails	each	10.09
8	63-201S	63" Regular w/Three Tinplated Rails	each	10.55
8	63-202S	63" Regular w/Three Stainless Rails	each	11.13
8	72-201S	72" Regular w/Three Tinplated Rails	each	11.13
8	72-202S	72" Regular w/Three Stainless Rails	each	11.78
		80 & over 12 sections per circle		
12	80-201S	80" Regular w/Three Tinplated Rails	each	9.51
12	80-202S	80" Regular w/Three Stainless Rails	each	10.09
12	89-201S	89" Regular w/Three Tinplated Rails	each	10.24
12	89-202S	89" Regular w/Three Stainless Rails	each	10.82
12	96-201S	96" Regular w/Three Tinplated Rails	each	10.55
12	96-202S	96" Regular w/Three Stainless Rails	each	11.13
12	106-201S	106" Regular w/Three Tinplated Rails	each	10.74
12	106-202S	106" Regular w/Three Stainless Rails	each	11.32
12	113-201S	113" Regular w/Three Tinplated Rails	each	11.24
12	113-202S	113" Regular w/Three Stainless Rails	each	11.90
12	120-201S	120" Regular w/Three Tinplated Rails	each	11.51
12	120-202S	120" Regular w/Three Stainless Rails	each	12.20
		Over 120" 16 sections per circle		
16	128-201S	128" Regular w/Three Tinplated Rails	each	10.55
16	128-202S	128" Regular w/Three Stainless Rails	each	11.13
16	138-201S	138" Regular w/Three Tinplated Rails	each	10.74
16	138-202S	138" Regular w/Three Stainless Rails	each	11.40
	100 2020	Straight Sections Rigid	00011	111.10
12	201S	37" Regular Straight w/Three Tinplated Rails	each	10.55
12	202S	37" Regular Straight w/Three Stainless Rails	each	11.13
12	201S-24	24.8" Regular Straight w/Three Tinplated Rails	each	7.93
12	2013-24 202S-24	24.8" Regular Straight w/Three Stainless Rails	each	8.39
12	202S-24 201S-12	12.4" Regular Straight w/Three Stainless Rails	each	5.74
12	201S-12 202S-12	12.4" Regular Straight w/Three Timplated Rails 12.4" Regular Straight w/Three Stainless Rails	each	
12	202S-12 201S-6			6.04
		6.2" Regular Straight w/Three Tinplated Sails	each	4.54
12	202S-6	6.2" Regular Straight w/Three Stainless Rails	each	4.77
40	0045	Straight Sections Flexible - Black Plastic Ties		.
12	201F	37" Regular w/Three Tinplated Rails	each	9.86
12	202F	37" Regular w/Three Stainless Rails	each	10.43

liaigiil	ST Sections also packe	ed in cartons of 24 & 50 sections		
		Switch Transition Offset Sections for Parallel Tracks		
		Specify desired center to center distance for 100" radius Switch		
		Made With PLASTIC Ties Only		
1	TR-101	"Phantom" w/tinplated outside rails 3.5, 4.21 or 5"	each	9.4
1	TR-102	"Phantom" w/stainless outside rails 3.5, 4.21 or 5"	each	10.0
1	TR-201	Regular w/tinplated rails 3.5, 4.21 or 5"	each	9.4
1	TR-202	Regular w/stainless rails 3.5, 4.21 or 5"	each	10.0
		O-42 Switch transition section 4.21" Centers		
1	TR-113/4	"Phantom" w/tinplated outside rails	each	6.4
1	TR-115/6	"Phantom" w/stainless outside rails	each	7.2
1	TR-213/4	Regular w/tinplated rails	each	6.4
1	TR-215/6	Regular w/stainless rails	each	7.2
		O-54 Switch transition section 5.45" Centers		
1	TR-133/4	"Phantom" w/tinplated outside rails	each	7.6
1	TR-135/6	"Phantom" w/stainless outside rails	each	8.3
1	TR-233/4	Regular w/tinplated rails	each	7.6
1	TR-235/6	Regular w/stainless rails	each	8.3
		O-72 Switch transition section 4.57" Centers		
1	TR-143/4	"Phantom" w/tinplated outside rails	each	7.6
1	TR-145/6	"Phantom" w/stainless outside rails	each	8.3
1	TR-243/4	Regular w/tinplated rails	each	7.6
1	TR-245/6	Regular w/stainless rails	each	8.3
		O-72 WYE Switch transition section 6.89" Centers		
1	TR-141	72 WYE "Phantom" w/tinplated outside rails	each	7.6
1	TR-142	72 WYE "Phantom" w/stainless outside rails	each	8.3
1	TR-241	72 WYE Regular w/tinplated rails	each	7.6
1	TR-242	72 WYE Regular w/stainless rails	each	8.3
		S-42 Switch transition section - 4.21" Centers - Wood Ties Only		
1	TR-403/4	S-Gauge Regular with Tinplated Rails	each	5.7
1	TR-405/6	S-Gauge Regular with Stainless Rails	each	6.1
_		O-54 Switch Makeup Curves		
1	MU-101-54	O54 Makeup curve "Phantom" Tinplate	each	7.5
1	MU-102 54	O-54 Makeup curve "Phantom" Stainless	each	8.0
		O-72 Switch Makeup Curves for Plastic Tie Track		
1	MU-101-72	Makeup curve "Phantom" Tinplate	each	7.9
1	MU-102-72	Makeup curve "Phantom" Stainless	each	8.
1	MU-201-72	Makeup curve Regular Tinplate	each	7.9
1	MU-202-72	Makeup curve Regular Stainless	each	8.5
4	W/T MUL 404 70	O-72 Switch Makeup Curves for Wood Tie Track		
1	WT-MU-101-72	Makeup curve "Phantom" Tinplate	each	7.
1	WT-MU-102-72	Makeup curve "Phantom" Stainless	each	8.0
1	WT-MU-201-72	Makeup curve Regular Tinplate	each	7.
1	WT-MU-202-72	Makeup curve Regular Stainless	each	8.0