

SQ # 10418 Engineering Supplies
Form of Proposal

NO	DESCRIPTION	Vendor	Catalog #	UNIT	QTY		
1	Aluminum Oxide Paper, 280 Grit, 9" x 11" Sheet, 100/pkg	M.S.C.	90282	each	1		
2	Aluminum Oxide Paper, 400 Grit, 9" x 11" Sheet, 100/pkg	M.S.C.	70034285	each	1		
3	Aluminum, Bar, 6061, 3"W x 5/8" H x 6'L	Samson Metal Supply or McMaster Carr		each	1		
4	Aluminum, Bar, 6061, Unpolished, 1/2" square x 6'L	Samson Metal Supply or McMaster Carr		each	1		
5	Aluminum, Rod, 6061, 5/8" H x 6'L	Samson Metal Supply		each	1		
6	Amplifiers Operational, Op Amps Op-Amp, Mfg.: Texas Instruments, Part#: LM741CN/NOPB			each	100		
7	Auto Level, 24X AT B4, Topcon, <u>No Substitute</u>	Tiger Supplies		each	4		
8	Bag, Antistatic, Press-to-close, Polyethylene Plastic, 4" Wide, 6" High, 4 Mil Thick	McMaster Carr	2053T64	pkg	1		
9	Bag, Antistatic, Press-to-close, Polyethylene Plastic, 4" Wide, 8" High, 4 Mil Thick	McMaster Carr	2053T68	pkg	1		
10	Batteries 9V, Energizer, <u>No Substitute</u>			each	24		
11	Batteries AA, Energizer, <u>No Substitute</u>			each	58		
12	Batteries AAA, Energizer, <u>No Substitute</u>			each	100		
13	Batteries C, Energizer, <u>No Substitute</u>			each	10		
14	Batteries, 1.5V, SR44			each	10		

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15	Blades for 110 Block, Mfg.: RSR, Part#: 24PDB-HT14B, <u>No Substitute</u>	Electronics Express	24PDB-HT14B	each	15		
16	Brass 360 Alloy, Rectangular Bar, 1/4" x 1/2" x 6' Long	Samson Metal Supply or McMaster Carr		each	2		
17	Breadboards, BB White Breadboard 830 tp, Intel Locking, Mfg: RSR, Part.# 03MB102, <u>No Substitute</u>	Electronics Express		each	50		
18	Breadboards, w/o rails, Long, Clip Together 2.60, Mfg: RSR, Part.# 03MBT, <u>No Substitute</u>	Electronics Express		each	50		
19	Breadboard, Powered, w LCD Display, Mfg: RSR, Part.# 03PBB509, <u>No Substitute</u>	Electronics Express		each	3		
20	Break Cleaner , 14 oz spray			each	2		
21	Broach Key, Square, HSS, 3/8", Overall Length 9 3/8, Mfg: Dumont Minute Man, Part # 66609	M.S.C.	307249	each	1		
22	Brush, 1" Wide, Natural Bristle	Paxton-Patterson	564862	each	10		
23	Caliper, Dial, 0" to 6" Range, 0.001" Graduation, 0.1" per Revolution, White Face	M.S.C.	76367069	each	2		
24	Capacitor, Ceramic Disc, 2000pF 1000V 10%, Mfg: Vishay / BC Components, Part# S202K39Y5PN63L6R			each	50		
25	Capacitor, Tantalum, Solid Leaded 25volts 1uF 10%, Mfg: AVX, Part #:TAP105K025CRS			each	50		
26	Capacitors, Aluminum Electrolytic, Leaded 25Volts 47uF 6.3x5 20% 2.5LS, Mfg: Nichicon, Part#: UMR1E470MDD			each	200		

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27	Chain, general utility steel machine chain straight-link, plain, load 325 lb, links .26" x .61"	McMaster-Carr	3593T15	ft	20		
28	Clad, Copper Clad Laminate Boards, #4 SINGLE SIDED 12X12 COPPER CLAD 1/16in Thk.			each	50		
29	Cleaner, Bleach, 1 gal			bottle	1		
30	Cleaner, Dishwashing, Palmolive, Liquid, 20 oz.			each	4		
31	Caulk Gun, Smooth Rod, with Skeleton Frame, 10-13 Ounce Cartridge Size, 18:1 Thrust	McMaster-Carr	76015T13	each	1		
32	Coat, Shop-Lab, Protective, General Purpose, Navy Blue, Large	M.S.C.	6649719	each	2		
33	Countersink Drill Bit, Combined, #3, HSS, Angle 60, Drill Size 7/64, 2" Length, Mfg: KEO, Part#: 10300	M.S.C.	1031335	each	4		
34	Cup, Stainless Steel, 300 Series, 6oz, Top OD 3", Overall Height 2"	McMaster Carr	1811T41	each	10		
35	Defoamer, 1 Gallon Bottle Antifoam Defoamer, Mfg: Master Chemical, Part#: CLEANDF1/1	M.S.C.	1790740	each	1		
36	Die, Split, Adjustable, HSS, 3/8" -16	M.S.C.	3693157	each	2		
37	DIP Switches / SIP Switches 3 POS RAISED ACT, Mfg: Omron Electronics, Part# A6T-3104, No Substitute			each	200		
38	Display, 7 segment LED display, Mfg: Kingbright, Part#: SA56-11SRWA, No Substitute			each	200		
39	Drill Bit, Jobbler Length, Fractional, HSS, 3/16	M.S.C.	9887423	each	4		
40	Drill Bit for Wood, General Purpose, 13-Piece Set in Plastic Roll Pouch, 6" long bits in sizes 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", and 1".	McMaster Carr	2894A92	set	2		

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41	End Mill, 4 Fluted, Double End, HSS, Dia. 1/2", Length Cut 1", Length 4 1/8"	M.S.C.	1891324	each	2		
42	Eye Protection, Comfort-Fit Wraparound Welding Glasses with Shade Number 3 Regular Lens	McMaster Carr	5803T12	each	10		
43	Eye Protection, Face Shields Headgear Window, Mfg: Crews, Part#: 103	M.S.C.	89374367	each	1		
44	Eye Protection, Safety Glasses, Over- the-Glass, Lens Coating; Scratch Resistant, Frame Plastic, Mfg: Uvex, Part#: S0112C	M.S.C.	1352723	each	2		
45	Eye Protection, Windows for (Face Shields Headgear Window, Crews 103) , Mfg: Crews, Part: 181560	M.S.C.	89374409	each	2		
46	Field Book, 80 Sheets, 15 Pages of Curve Tables, 7 1/2"H x 4 5/8"W	Ben Meadow	101595	each	20		
47	Flashlight, LED, with Adjustable Beam Focus, 168 Lumens Brightness, Beam Distance 1,350 ft, Black, 80 Hrs. Battery Life	McMaster Carr	2036K3	each	2		
48	Gloves, Welding, Steiner Leather, Gray, Gunn Cut 13"	Paxton-Patterson	24-3068	each	2		
49	Glycerin, CAS. 56-81-5, 4L	Fisher Scientific	S22542D	each	1		
50	Grease, #105, Multi-Purpose, White, Mfg: Lubriplate , Part#: LO034-094	M.S.C.	1245455	tube	3		
51	Hammer, 16 oz. Ball Pein, Hickory Handle, Mfg: Urrea, Part#: 1316P	M.S.C.	7013717	each	1		
52	Hammer, 8 oz. Ball Pein, Hickory Handle, Mfg: Urrea, Part#: 1308P	M.S.C.	7013691	each	1		
53	Jack, 50-Pack Cat6 RJ45 Keystone Jack, Mfg: Cable Matters, Part#: 180005x50-WHT, No Substitute			Pkg	4		
54	LED Displays & Accessories 88:88 Clock Module 0.56in 4 Digits CC, Mfg: Avago Technologies, Part#: HDSP-B03E			each	25		

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55	LED Multi Color, Common Cathode (Pin 3), Diffused, Mfg: Electronics Express, Part#: 08L53GD	Electronics Express		each	100		
56	LED, STANDARD 5mm Green, Mfg: RSR, Part#: 08L53GD, <u>No Substitute</u>	Electronics Express		each	100		
57	LED, STANDARD 5mm Yellow, Mfg: RSR, Part#: 08L53YD, <u>No Substitute</u>	Electronics Express		each	100		
58	Loctite Adhesive 409, translucent, gel, .1oz (3g) tube	M.S.C.	97164099	each	5		
59	Mat, Cushioned-Rubber Workbench Mat, for 72" Top Width and 30" Top Depth	McMaster Carr	5510T23	each	6		
60	Mat, Vycro Board Cover, 31"X10 Yds, Gray/White, Roll Vinyl, Mfg: Alvin, Part #: VBC77/31	DEW Drafting Supplies	VBC77/31	roll	1		
61	Paper, Masking, General Purpose, 12" x 180' Long	Home Depot	Store SKU #194724	roll	2		
62	Power Supply 9V, Mfg: Triad Magnetics, Part#: WSU090-1300, <u>No Substitute</u>			each	18		
63	Punch, General - 5/8 Inch Size, Steel Center, Automatic, 5 Inch Long	M.S.C.	6523773	each	2		
64	Resistor, 1 Mega-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
65	Resistor, 1 Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
66	Resistor, 1.2 Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
67	Resistor, 1.5 Mega-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
68	Resistor, 1.5 Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		

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NO	DESCRIPTION	Vendor	Catalog #	UNIT	QTY		
69	Resistor, 10 kilo-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
70	Resistor, 10 Mega-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
71	Resistor, 12 kilo-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
72	Resistor, 12 Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
73	Resistor, 120 kilo-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
74	Resistor, 120 Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
75	Resistor, 15 Mega-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
76	Resistor, 15 Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
77	Resistor, 150 kilo-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
78	Resistor, 2 kilo-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
79	Resistor, 2 Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
80	Resistor, 2.2 mega-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
81	Resistor, 2.2 Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
82	Resistor, 20 kilo-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
83	Resistor, 20 Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
84	Resistor, 200 kilo-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		

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NO	DESCRIPTION	Vendor	Catalog #	UNIT	QTY		
85	Resistor, 22 kilo-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
86	Resistor, 22 mega-ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
87	Resistor, 3 kilo-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
88	Resistor, 3 Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
89	Resistor, 3.3 kilo-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
90	Resistor, 3.3 Mega-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
91	Resistor, 3.3 Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
92	Resistor, 30 kilo-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
93	Resistor, 30 Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
94	Resistor, 300 kilo-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
95	Resistor, 300 Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
96	Resistor, 33 Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
97	Resistor, 330 kilo-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
98	Resistor, 4.7 kilo-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
99	Resistor, 4.7 Mega-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
100	Resistor, 4.7 Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		

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NO	DESCRIPTION	Vendor	Catalog #	UNIT	QTY		
101	Resistor, 47 kilo-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
102	Resistor, 470 kilo-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
103	Resistor, 5.1 mega-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
104	Resistor, 5.1 Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
105	Resistor, 5.6 kilo-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
106	Resistor, 5.6 mega-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
107	Resistor, 5.6 Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
108	Resistor, 51 kilo-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
109	Resistor, 51 Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
110	Resistor, 510 kilo-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
111	Resistor, 510 Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
112	Resistor, 56 kilo-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
113	Resistor, 56 Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
114	Resistor, 560 kilo-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
115	Resistor, 560 Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
116	Resistor, 6.8 kilo-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		

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117	Resistor, 6.8 Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
118	Resistor, 680 kilo-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
119	Resistor, 7.5 mega-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
120	Resistor, 7.5 Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
121	Resistor, 75 kilo-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
122	Resistor, 75 Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
123	Resistor, 750 kilo-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
124	Resistor, 750 Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
125	Resistor, 8.2 Mega-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
126	Resistor, 8.2 Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
127	Resistor, 82 kilo-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
128	Resistor, 82 Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
129	Resistor, 820 Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
130	Resistor, 9.1 kilo-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
131	Resistor, 9.1 mega-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
132	Resistor, 9.1 Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		

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NO	DESCRIPTION	Vendor	Catalog #	UNIT	QTY		
133	Resistor, 91 kilo-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
134	Resistor, 91 Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
135	Resistor, 910 kilo-Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
136	Resistor, 910 Ohm Carbon Film, 1/2 watt 5% tolerance			each	100		
137	Rod End, Ball Joint Rod End Bearings, Female with Stud 1/4 x 1/4x28 UNF	M.S.C.	35397900	each	10		
138	Rod End, Ball Joint Rod End Bearings, Female with Stud 5/16 x 5/16x24 UNF	M.S.C.	35397918	each	6		
139	Rod, CPVC Rod, 1" Dia. 6 ft Long	McMaster Carr	87135K42	each	2		
140	Rod, HDPE Rod, 1" Dia. 6 ft Long	McMaster carr	8624K16	each	2		
141	Rod, LDPE Rod, 1" Dia. 6 ft. Long	McMaster Carr	8754K47	each	2		
142	Rod, Oil-Resistant Buna-N Rubber Rod, 1" Dia. 6 ft. Long	McMaster Carr	86975K12	each	2		
143	S Hook, Not for Lifting, Zinc Plated, 170 lb. Working Load Limit, 3-1/2" L, 0.375 In Wire Dia, 1 In Hook Dia, 1/2 In Opening Size	Grainger	5YE73	10/pkg	1		
144	S Hook, Not for Lifting, Zinc Plated, 7 lb. Working Load Limit, 3/4" Length, 0.080" Wire Dia, 1/4" Hook Dia, 1/8" Opening Size	Grainger	4P812	50/pkg	1		
145	Saw, Combo, 12V MAX* Li-Ion 4-Tool Combo Kit , Mfg: Dewalt, Part#: DCK413S2	Home Depot		each	2		
146	Scale, LCD Portable Digital Electronic White Scale Pocket 55lb/40kg Luggage Hanging Fishing	Amazon	ASIN: B01C2J0G0K	each	6		

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147	Screwdriver Set, 12 Piece Ultra-Grip, 3/32" Slotted (7"), 1/8" Slotted (7 3/4"), 1/8" Slotted (9"), 5/32" Slotted (11 3/4"), 7/32" Slotted (8 3/4"), 5/16" Slotted (9 3/4"), 9/16" Slotted (14 1/2"), No. 0 Phillips (6 1/2"), No. 1 Phillips (7 3/4"), No. 2 Phillips (8 3/4"), No. 1 Pozidriv® (7 3/4"), No. 2 Pozidriv® (8 3/4")	McMaster Carr	7127A64	set	2		
148	Sealant, PTFE tape pipe thread, 1/2"x 260"	Grainger	21TF19	each	5		
149	Sander, Corded Electric Multi-Finishing Sander Kit with Carrying Bag (41 Accessories), Mfg.: Skil, Mfg. # 7302-02, No Substitute	Home Depot	Model # 7302-02	each	1		
150	Socket, IC & Component Sockets 8 WAY 3 LEVEL WIRE WRAP IC SKT, Mfg.: Harwin, Mfr. #: D0808-42, No Substitute			each	100		
151	Socket Set, Master Inch & Metric Tool Set, 170 Pieces in a Plastic Case: 29-Piece 1/4" Square Drive Sockets (Inch and Metric Sizes), 26-Piece 3/8" Square Drive Sockets (Inch and Metric Sizes), 10-Piece 1/2" Square Drive Socket Set (Inch and Metric Sizes), 1/4" Square Drive Ratchet Wrench, 3/8" Square Drive Ratchet Wrench, 1/2" Square Drive Ratchet Wrench, Eight Combination Wrenches (Inch and Metric Sizes), 55 Screwdriver Bits, 12 Nutdriver Bits (Inch and Metric Sizes), 26 Hex L-Keys (Inch and Metric Sizes), Bit Adapter for 1/4" Square Drive Ratchet Wrench	McMaster Carr	51615A62	set	2		
152	Steel, Rod, 1018, Cold Roll, 1/8" x 1", Length 10'	Grammer Dempsey & Hudson, Inc.		each	4		
153	Steel, Rod, 1018, Cold Roll, Dia 3/4", Length 10'	Grammer Dempsey & Hudson, Inc.		each	2		
154	Steel, Rod, 1018, Cold Roll, Dia 5/16", Length 10'	Grammer Dempsey & Hudson, Inc.		each	2		
155	Steel, Rod, 1018, Cold Roll, Dia 7/16", Length 10'	Grammer Dempsey & Hudson, Inc.		each	2		

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156	Steel, Rod, 1018, Hot Roll, 1/4" x 1-1/2", Length 10'	Grammer Dempsey & Hudson, Inc.		each	4		
157	Staples for Electric and Manual Staplers, Flat, Galvanized Steel, 3/8" Staple Width, 1/2" Leg Length, 1250/pk	McMaster Carr	60135A23	box	2		
158	Staples for Electric and Manual Staplers, Flat, Galvanized Steel, 1/2" Staple Width, 1/2" Leg Length, 1000/pk	McMaster Carr	60095A68	box	2		
159	Strain Indicator and Recorder, P3, Vishay Measurements Group, Inc., No Substitute			each	4		
160	Survey Equipment, Linear Tape Measure, Hi-Vis Orange, ft, m, cm, in. and 8ths, 200'L(60m), Mfg: Lufkin, Part#: FM060CME			each	6		
161	Tap Chamfer Type Plug, Hand, 2 Fluted, HSS, 1/4"-20, No Substitute	M.S.C.	77429983	each	4		
162	Tap Chamfer Type Plug, Hand, 2 Fluted, HSS, 3/8"-16, No Substitute	M.S.C.	64062169	each	2		
163	Tap Chamfer Type Plug, Spiral Point, 2 Fluted, HSS, 4-40 UNC, No Substitute	M.S.C.	85066801	each	2		
164	Tape, 3M, Duct, General Purpose, Color: Silver, Standards UL723, HUB, BOCA, 60YD L x 2" W x 9 mil THK, Mfg: 3M, Part #: 3939			each	2		
165	Tape, Packing, General Purpose, Clear, 2" Wide x 60 yard, .0025" Thk, Mfg: 3M, Part#: 21200865213			each	2		
166	Tension sample, Steel, 1018, cold roll, .505 dia., Laboratory Devices Co., Part#: STC18, No Substitute	Laboratory Devices	STS18	each	20		
167	T-Handle Key, Cushion-Grip, 7 Piece Torx Set, T10 Torx (4 15/16"), T15 Torx (4 15/16"), T20 Torx (5 1/4"), T25 Torx (5 1/4"), T30 Torx (5 1/4"), T40 Torx (9 1/8"), T50 Torx (11 3/8")	McMaster Carr	6963A71	set	2		

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168	T-Handle Key, Ultra-Grip Ball-End, 11 Piece Set, 5/64" Hex (9 5/8"), 3/32" Hex (9 5/8"), 7/64" Hex (9 5/8"), 1/8" Hex (9 5/8"), 9/64" Hex (9 5/8"), 5/32" Hex (9 5/8"), 3/16" Hex (9 13/16"), 7/32" Hex (9 13/16"), 1/4" Hex (9 13/16"), 5/16" Hex (10"), 3/8" Hex (10")	McMaster Carr	37095A44	set	2		
169	T-Handle Key, Ultra-Grip Ball-End, 8 Piece Set, 2 mm Hex (9 5/8"), 2.5 mm Hex (9 5/8"), 3 mm Hex (9 5/8"), 4 mm Hex (9 5/8"), 5 mm Hex (9 13/16"), 6 mm Hex (9 13/16"), 8 mm Hex (10"), 10 mm Hex (10")	McMaster Carr	37165A69	set	2		
170	Torch, Butane, Bench-Top, 120 Minute Run Time, Butane Capacity 5/8 oz., 6 1/4" H, 3" W, 1 1/2" D	McMaster Carr	75195A16	each	1		
171	Tube connector, push-to-connect, 1/4 ID x 1/4 NPT, male, pneumatic, Mfg: Nycoil, Part#: H6844, <u>No Substitute</u>			10/pkg	10		
172	Tube connector, union tee, push-to-connect, 1/4" OD Tube, pneumatic, Mfg: Nycoil, Part#: H6444, <u>No Substitute</u>			10/pkg	5		
173	Tubing, PVC, High-Strength, Soft, Clear, 1/2" OD, 1/4" ID, 1/8" wall Thk, 70 max psi	MSC	79815122	ft.	20		
174	Tubing, PVC, High-Strength, Soft, Clear, 1/4" OD, 1/8" ID, 1/16" wall Thk, 100 max psi	McMaster-Carr	5006K64	ft.	200		

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175	Welding Lens, Fixed Shade, Shade 11, 5-1/4" Wide x 4-1/2" High Window, Glass, 0.097" Thick, Green, Horizontal Mount, Mfg: Sellstrom, Part#: 16311	MSC	72474174	each	5		
176	Welding Cover Plate, 5-1/4" Wide x 4-1/2" High Window, Clear, Mfg: Sellstrom, Part#: 19004	MSC	97981054	each	10		
177	Welding Wire, Industry Standard, 4043, Aluminum, 1/16" x 36"L	M.S.C.	60627114	lb.	5		
178	Wire Strippers, Mfg: Hanlong Tools, Part#: HT-5022			each	40		

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