

Otis Elevator Custom Catalog

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Pricing

Products contained within this program contain specially negotiated contract pricing. Discounts Range from 10%-50% off Grainger List Price as published on www.grainger.com

Ordering Options

Phone - Call your local Grainger branch

Fax - Fax your local Grainger branch

Visit - Stop by your local Grainger Branch.

Program Owners

Otis Elevator Company
 Matt Morrison
 Field Engineering
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Grainger Industrial Supply
 Steve Hill
 Corporate Sales Manager
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Tapes and Adhesives

Scotch Electrical Tapes

3/4" x 66' , 600V, 220 Degrees Fahrenheit, UV Resistance on Black Tapes - Not on Colored



<u>(All Black)</u>	<u>Super 33+</u>	<u>33+ 10pk</u>	<u>Super 88</u>			
Grainger #	2A225	2A226	2A227			
Mil	7 Mil	7 Mil	8.5 Mil			
<u>(Colored)</u>	<u>White</u>	<u>Red</u>	<u>Blue</u>	<u>Green</u>	<u>Yellow</u>	<u>Orange</u>
Grainger #	2A228	2A229	2A230	2A231	2A232	3A184
Mil	7 Mil	7 Mil	7 Mil	7 Mil	7 Mil	7 Mil

Black Friction Tape

Thickness 15 Mil, 3/4" x 60', 600V, Temp 176 Degrees, Cotton, Temflex 1755

Grainger # 4YT85

Brand/Model 3M - 1755



Duct Tape



Economy

Grainger # 6JD46
Mfg Nashua

60yds x 2", Adhesion 40 Ounces per Inch, Silver, Performance Temperature 200 Degrees Fahrenheit, Tensile Strength 20 lbs, 9 mils

Industrial

Grainger # 2W504
Mfg Nashua

60yds x 2", Adhesion 49 Ounces per Inch, Silver, Performance Temperature 200 Degrees Fahrenheit, Tensile Strength 29 lbs, 11 mils

Green Masking Tape

Masking Tape, Clean Removal, Width 48mm, Length 55m

Grainger # 6FEN3

Brand/Model SHURTAPE CP150



Teflon Tape

1/2" x 520", Gas Pressure Range 2000 PSI, Liquid Pressure Range 10000 PSI

Grainger # 4X543

Brand/Model Anti-Seize 16035

Notes: Functional Equivalent to VP-891850



Loctite 222 Threadlocker

Small Screw Thread Threadlocker, Size 10 Milliliters, Color Purple, For Fasteners

Grainger # 5E212

Brand/Model Loctite 22221

Notes: Functional Equivalent to VP-700112.



Loctite 242 Threadlocker

Blue, Medium Screw Thread Threadlocker, Size 10 Milliliters

Grainger # 5A228

Brand/Model Loctite 24221

Notes: Functional Equivalent to VP-700110. See TIP41.1-4; 22.6-1; 1.1.4.3-26; 3.5 1-8; 6.2.7-1



SCOTCH-WELD TL43-10

High Strength, Temperature Range -65 To 300 F, Flash Point 212 F, Application Time Fixtures In 15 Minutes, Full Cure In 24 Hours, Specific Gravity 1.04, Viscosity 14000cP

Grainger # 2XLJ3

Brand/Model SCOTCH-WELD TL43-10



Loctite 271 Threadlocker

High Strength, Size 10 Milliliters, Color Red, For Fasteners 3/8 to 1 Inch

Grainger # 5A230

Brand/Model Loctite 27121

Notes: Functional Equivalent to VP-700117.





Loctite 609 Sleeve and Bearing Mount

Retaining Compound, Size 10 Milliliters, Strength/Cure 3000/24 PSI/Hours, Maximum Temperature 300 Degrees Fahrenheit, Primer T, Low Viscosity, Fast Cure, Metal Assembly, Capsule

Grainger # 4KM29 **Brand/Model** Loctite # 60921

Notes: Functional Equivalent to VP-700120. See TIP 41.1-4.

Loctite 290 Casting Sealant

Seals porosities in castings and welds. Size 10 Milliliters, Color Green

Grainger # 5E216 **Brand/Model** Loctite #29021

Notes: Functional Equivalent to VP-700125. See TIP 41.1-4



Loctite 518 Gasket Eliminator

50 MI tube. A form in place gasketing compound, flexes with movement.

Grainger # 2LPP2 **Brand/Model** Loctite #51831

Notes: Functional Equivalent to VP-700130. See TIP 41.1-4; 6.2.2-9; 6.2.0-3

Loctite 565 Pipe Sealant

50 MI Tube, Seals threaded metal pipe fittings, prevents leakage.

Grainger # 4KM15 **Brand/Model** Loctite #56531

Notes: Functional Equivalent to VP-700135. See TIP 41.1-4; 30.2.4-1



3M DP420 EPX Refill

Metal Epoxy Adhesive, Size 1.25 Ounces, Temperature Range -67 to 350 Degrees Fahrenheit, Application Time 20 Minutes, Type Epoxy Applicator, Off White, 4500 PSI

Grainger # 2F304 **Brand/Model** 3M #DP420

Notes: Functional Equivalent to VP-700166. See TIP 6.0-1

Nozzle, Mixing, Pk12

For 1:1 and 2:1 Ratio Products, Used with EPX Applicator 3L943, Package 12

Grainger # 3UZ73 **Brand/Model** EPX Nozzle

Notes: Functional Equivalent to VP-700167. See TIP 6.0-1



Devcon Plastic Steel

Steel Putty, Container Size 1 Pound, Container Type Can, Fast Curing, 5 Minutes, For Emergency Repairs

Grainger # 5A455 **Brand/Model** Devcon #10240

Notes: Functional Equivalent to VP-700175

3M Gasket Adhesive

1 Qt, Light Yellow, Functional Cure 24 Hours, Bonding Range 5 to 15 Min, Substrates Neoprene, Reclaim, Sb-R And Butyl Rubber, High Strength, Long Tack Range, And Resistant to Water, Oil And Grease,

Grainger # 2RUE5 **Brand/Model** Scotch #2141

Notes: Functional Equivalent to VP-700400. Used to glue brake linings of 155 machines per TA-111-5-14 and to hold coupling bushings of 22 and 29CT machines



3M Rubber and Gasket Adhesive

Size 5 Ounces, Temperature Range -40 to 180 Degrees Fahrenheit, Application Time Up to 15 Minutes, Rubber Based, High Strength

Grainger # 5E125 **Brand/Model** 3M #847

Notes: Functional Equivalent to VP-734500. TIP 28.2-6

Tapes and Adhesives



Loctite 510 Anti Seize Compound

Copper Based, 1-Oz. Tube, Size/Net Weight 1 oz, Temp Range -30 to 1800 F, Flash Point Greater Than 200 F, Specific Gravity 1.30, Contains No VOC, Film Type Paste, Eases Assembly and Disassembly of Metal Parts, Lubricates and Protects Metal Parts from Rust, Corrosion, Galling and Seizing on High Temperature Applications, K Value 0.16, Standards MIL-PRF-907E, CFIA

Grainger # 2VFE9 **Brand/Model** Loctite 51001

Notes: Functional Equivalent to VP-740600. TIP 28.3-3 and TIP 28.2-6

Loctite 416 Gap Filling Adhesive

Size 1 Ounce Bottle, For Irregular Surfaces or Porous Material, Plastic and Vinyl

Grainger # 5E208 **Brand/Model** Loctite 41650

Notes: Functional Equivalent to VP-700139. For use in adhering tension frame gibs. See SPL 15-6481AD. See TIP 23.4-3



Loctite 454 Prism Adhesive

Gel Instant Adhesive, Size 3 Grams Tube, Will Run, String or Drip

Grainger # 5A232 **Brand/Model** Loctite 45404

Notes: Functional Equivalent to VP-700140. General purpose, no-run clear gel. Ideal for porous substrates/rough/acidic surfaces. See TIP 1.1.4.2-19; 22.9-8; 23.4-3; 41.1-4.



Loctite 587 Gel Adhesive

Highly flexible gasketing has excellent fluid and high-temperature resistance, Size 70 Milliliters Tube, Low Odor, Non Corrosive, High Temperature

Grainger # 4KM22 **Brand/Model** Loctite 58730

Notes: Functional Equivalent to VP-700105. See TIP 41/1-4. 28.2-17



Cable Ties and Wire Terminals

3M 22-18 Red Wire Terminals

Wire Range 22-18 AWG, Insulation Type Vinyl, Package 100

	<u>Butt</u>	<u>Spade</u>	<u>Spade</u>
Grainger #	4X312	1A084	1A085
Size	N/A	#6 Stud	#10 Stud
Notes	N/A	Snap Style	Snap Style



3M 16-14 Blue Wire Terminals

Wire Range 16-14 AWG, Insulation Type Vinyl, Package 100

	<u>Butt</u>	<u>Spade</u>	<u>Spade</u>	<u>Ring</u>	<u>Ring</u>	<u>Quickslide</u>	<u>Quickslide</u>
Grainger #	4X313	1A086	1A087	4X283	4X308	1A093	4X315
Size	N/A	#6 Stud	#10 Stud	#10 Stud	#10 Stud	.187"	.250"
Notes	-	Snap	Snap	Bare	Insulated	Insulated	Insulated



3M Terminal Kit

Terminal Type Insulated, Solderless, With 4 x 316 Tool, 134 Terminals

Grainger # 4X258 **Brand/Model** 3M G-101



Terminal Strip

30A Max Current, 10-22 AWG Wire Sizes, 12 Circuit, 600V, Center Spacing 0.562"

Grainger # 6YH68 **Brand/Model** Ideal 89-212



Cable Tie Assortments

300 - 4" Ty Wraps, 300 - 7 1/2" Ty Wraps and 50 - 11" Ty Wraps

	<u>White</u>	<u>Black</u>
Grainger #	4WL52	5HC14
Brand	TB White	TB Black

Cable Ties and Wire Terminals



White Cable Ties

	<u>White</u>	<u>4"</u>	<u>7.5"</u>	<u>8.5"</u>	<u>11.1"</u>	<u>14.5"</u>
Grainger #		6X750	6X754	6X753	3LP22	3LP27
Brand				Thomas and Betts		

	<u>Black</u>	<u>4"</u>	<u>7.5"</u>	<u>8.5"</u>	<u>11.1"</u>	<u>14.5"</u>
Grainger #		3LP30	1A868	3LP35	3LP21	3LP26
Brand				Thomas and Betts		



Mounting Tie Pads

Acrylic Based Adhesive, Four Way, Package 100

		<u>3/4" x 3/4"</u>	<u>1/1/4" x 1 1/4"</u>
Grainger #		1A871	1A872
Brand		T&B	T&B



Wire Marker Tape Dispenser

Length 5", Width 1 1/4", Tape Roll Dimension 0.125" Width x 11' Length

Grainger #	2A233	Brand/Model	3M STD-0-9
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Extension Cords and GFCI's

Extension Cords

	<u>25-</u>	<u>25'</u>	<u>50"</u>	<u>50'</u>	<u>100'</u>
Grainger #	3EA98	3EA99	1FD55	3EB10	1FD57
Brand/Model	16/3	14/3	14/3	12/3	12/3



Extension Cord Storage

Grainger #	6YF65	Brand/Model	Lumapro #6YF65
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GFCI Tester

Test Wiring Sequence, Impact Resistant, Thermoplastic Case

Grainger #	3T884	Brand/Model	Ideal #61-051
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GFCI 2' Tricord

15 Amps, 120 Volts, Manual Reset, NEMA Plug 5-15P, NEMA Receptacle 5-15R, 2' Length, Weatherproof Outdoor, Yellow, 3 Outlets

Grainger #	5YL45	Brand/Model	Power First
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Fuses

Glass Fuses

Fast Acting, Fuse Holder Code G, Interrupt Rating 200A @ 250 VAC/10 Package 5

	<u>1 amp</u>	<u>2 amp</u>	<u>3 amp</u>	<u>4 amp</u>	<u>5 amp</u>	<u>6 amp</u>
Grainger #	4XH40	4XH42	4XH44	4XH45	4XH46	4XH47
Brand/Model	AGC-3	AGC-4	AGC-3	AGC-4	AGC-6	AGC-6

Time Delay, Fuse Holder Code G, Interrupt Rating 200A @ 250 VAC/10 Package 5

	<u>1 amp</u>	<u>2 amp</u>	<u>3 amp</u>	<u>4 amp</u>	<u>5 amp</u>	<u>6 amp</u>
Grainger #	4XH57	4XH59	4XH61	4XH62	4XH63	6F034
Brand/Model	MDL-1	MDL-2	MDL-3	MDL-4	MDL-5	MDI



Non Delay Fuse

Class K5 Non Time Delay Fuse, Diameter 9/16 Inch, 2", Type Ferrule, 250 VAC

	<u>3 amp</u>	<u>5 amp</u>	<u>6 amp</u>	<u>10 amp</u>
Grainger #	4XF86	6C166	4XF87	4XF89
Brand/Model	NON-3	NON-5	NON-6	NON-10



Conduit and Fittings



EMT Couplings: Set Screw

<u>Grainger #</u>	<u>Size</u>	<u>Pkg Qty</u>
5XC15	1/2"	Each
5XC16	3/4"	Each
3LV06	1 1/4"	Each

EMT Couplings: Compression

<u>Grainger #</u>	<u>Size</u>	<u>Pkg Qty</u>
5XC09	1/2"	Each
5XC10	3/4"	Each
3LT98	1 1/4"	Each



EMT Couplings: 90 Degree Corner

<u>Grainger #</u>	<u>Size</u>	<u>Pkg Qty</u>
6XC48	1/2"	EA
6XC49	3/4"	EA



EMT Conduit One-Hold Straps



<u>Grainger #</u>	<u>Size</u>	<u>Pkg Qty</u>
6XC41	1/2"	100
6XC42	3/4"	50
6XC43	1"	50

<u>Grainger #</u>	<u>Size</u>	<u>Pkg Qty</u>
3LV26	1 1/4"	25
3LV27	1 1/2"	20
3LV28	2"	10

EMT Conduit



<u>Grainger #</u>	<u>Size</u>	<u>Length</u>
6XC30	1/2"	10'
6XC31	3/4"	10'
6XC32	1"	10'

<u>Grainger #</u>	<u>Size</u>	<u>Length</u>
5ZM14	1 1/4"	10'
5ZM12	1 1/2"	10'

Flex Conduit Straight Connectors (Pkg of 20)



<u>Grainger #</u>	<u>Conduit Size</u>	<u>NPT Size</u>
6A415	3/8"	1/2"
6A416	1/2"	1/2"

<u>Grainger #</u>	<u>Conduit Size</u>	<u>NPT Size</u>
3LV68	3/4"	3/4"
3LV69	1"	1"

Flex Conduit 90 degree Connectors (Pkg of 20)



<u>Grainger #</u>	<u>Conduit Size</u>	<u>NPT Size</u>
6A417	3/8"	1/2"
6A418	1/2"	1/2"

<u>Grainger #</u>	<u>Conduit Size</u>	<u>NPT Size</u>
3LV70	3/4"	3/4"
3LV71	1"	1"

Flexible Metal Conduit



<u>Grainger #</u>	<u>Conduit Size</u>	<u>Material</u>
4JC54	3/8"	Aluminum
4JC55	1/2"	Aluminum
4JC56	3/4"	Aluminum
4JC57	1"	Aluminum

<u>Grainger #</u>	<u>Conduit Size</u>	<u>Material</u>
6A419	3/8"	Steel
6A420	1/2"	Steel
4JC52	3/4"	Steel
4JC53	1"	Steel

1/2" Set Screw Connector

Grainger # 5XC12
Brand/Model RACO 2602



Reducing Washer, 3/4-1/2"

Grainger # 3LV40
Brand/Model RACO 1365

Conduit and Fittings



2" x 4" Handy Box

Grainger # 4A238
Brand/Model RACO 660



2" x 4" Cover Plate

Grainger # 4A240
Brand/Model RACO 860



4" x 4" Handy Box

Grainger # 3LN23
Brand/Model RACO 247



4" x 4" Cover Plate

Grainger # 3LN26
Brand/Model RACO 832

Misc Electrical Supplies

Superstrut Spring Nuts (25 per Package)



<u>Grainger #</u>	<u>Size</u>	<u>Series</u>	<u>Grainger #</u>	<u>Size</u>	<u>Series</u>
5YE44	1/4"	B series 14 AWG	5YE10	1/4"	A series 12 AWG
5YE45	3/8"	B series 14 AWG	5YE12	5/16"	A series 12 AWG
5YE43	1/2"	B series 14 AWG	5YE11	3/8"	A series 12 AWG
5YE10	1/4"	A series 12 AWG	5YE13	3/8"	A series 12 AWG

Insulgrip Plug

NEMA Configuration 5-15, 15 Amps, 0.5 HP, 125V, 2 Poles, 3 Wires, Black/White
Grainger # 4A250 **Brand/Model** Hubbell HBL5266C

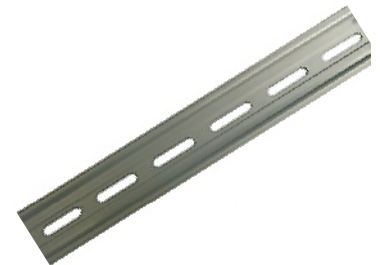


Locking Plug

NEMA Configuration L6-30P, 30 Amps, 250V, 2 HP, 2 Poles, 3 Wires, Black/White
Grainger # 5A087 **Brand/Model** Hubbell HBL2621

DIN Mounting Track

Aluminum, Length 39 3/8" x Depth 1/3" x Width 1 3/8", 35 Millimeters
Grainger # 18Z758 **Brand/Model** 18Z758



Channel Angle Plate

90 Deg, 4 Hole, 1 5/8"W x, 3 1/2"D x 1/4"Thick, Attaching Or Connecting Any Series Channel
Grainger # 5YE33 **Brand/Model** SUPER-STRUT AB205EG

Channel Angle Plate

Half Slot Channel, 10' L, 1 5/8"W x 1 5/8"D, Cold Formed, 1 Side With Continuous Open Slot



12 Gauge
Grainger # 5YB79
Brand/Model SUPER-STRUT A1200HS 10 PG

14 Gauge
Grainger # 5YB80
Brand/Model SUPER-STRUT B1400HS 10 PG

Socket, Relay, 14 Pins

Mounting DIN/Screw, Length 2.55 Inches, Depth 1.00 Inch, Width 1.20 Inches, Current Rating 10 Amps, Electrical Ratings 300 Volts, Socket Square

Grainger # 2A584 **Brand/Model** DAYTON #2A584



Misc Electrical Supplies

Snap Action Switch - Actuator Plunger



Actuator Plunger, Enclosure Sealed, Maximum Operating Force 28.2 Ounces, Maximum Pre Travel 0.079 Inch, Minimum Release Force 8.5 Ounces, Movement Differential 0.004, Operating Position 1.803 +/- 0.03, Length 3.4 Inches, Depth 2.9 Inches, Width 1.0 Inch, Unimax Model Equivalent KSB-T, Micro Switch Model Equivalent BZE6R, Burgess Model Equal C7CTQMS, 15 Amps, 480 VAC/250

Grainger # 2W938

Brand/Model Omron ZEN2S

Snap Action Switch - Actuator Plunger



Panel Mount, Maximum Operating Force 8.8 to 12.3 Ounces, Maximum Pre Travel 0.016", Minimum Release Force 4.0 Ounces, Minimum Over Travel 0.217 Inch, Movement Differential 0.002, Length 1.94 Inches, Height 1.52 Inch, Depth 0.69 Inch, SPDT, 15 Amp @ 125, 250 Or 480VAC, 1/2 Amp @ 125VDC, 1/4 Amp @ 250VDC, 1/8 HP @ 125VAC, 1/4 HP @ 250VAC, Screws Terminals, Z Series

Grainger # 6X286

Brand/Model Omron Z15GQ-B7-K

Snap Action Switch - Actuator Roll Lever



Maximum Operating Force 3.5 Ounces, Maximum Pre Travel 0.280 Inch, Minimum Release Force 0.8 Ounce, Min Over Travel 0.157 Inch, Movement Differential 0.040, Length 1.94 Inches, Height 1.16 Inch, Depth 0.69 Inch, SPDT, 15 Amp @ 125, 250 Or 480VAC, 1/2 Amp @ 125VDC, 1/4 Amp @ 250VDC, 1/8 HP @ 125V, 1/4 HP @ 250V, Screws Terminals, Z Series

Grainger # 6X285

Brand/Model Omron Z15GW2-B7-K

Snap Action Switch - Actuator Short Roller



Maximum Operating Force 5.6 Ounces, Maximum Pre Travel 0.106 Inch, Minimum Release Force 1.5 Ounces, Minimum Over Travel 0.094 Inch, Movement Differential 0.020, Length 1.94 Inches, Height 1.16 Inch, Depth 0.69 Inch, SPDT, 15 Amp @ 125, 250 Or 480VAC, 1/2 Amp @ 125VDC, 1/4 Amp @ 250VDC, 1/8 HP @ 125V, 1/4 HP @ 250V, Screws Terminals, Z Series

Grainger # 2XC12

Brand/Model Omron Z15GW22B7K

Fleet Maintenance

Windshield Wash Cleaner



1 Gallon, Blue, Boiling Point 170 F, Freezing Point -20 F, Flash Point 92 F

Grainger # 2EXW5

Brand/Model Splash #234526

Notes: Only for use in replenishing washer fluid in fleet vehicles

Plastic Funnel

Capacity 16 Ounces, Diameter 5 3/8" Height 5 1/2"

Grainger # 3U605

Brand/Model Tolco #240118



Snow Brush

Fixed Head, Blade Width 4", Handle Length 26", Handle Material Plastic, Foam Grip

Grainger # 1GLR4

Brand/Model Mallory #532

Notes: Usage Monitored. For Fleet/Vehicle Use Only.



Blind Spot Mirror

Stick-On, Mirror Size 3 In, Includes Mounting Adhesive

Grainger # 1EYX9

Brand/Model Bell #00422-8



Lightsticks

Lightstick, Color Yellow, Size 6 In, Duration 12 Hours, Maintenance Free, 4 Year Shelf Life, Does Not Generate Heat, Sparks or Flame, Not Affected by Wind or Rain, For Use in Fire and Rescue Operations, Emergency Situations and Confined Spaces, Includes Molded Hanging Hook, PK 10

Grainger # 8YY28

Brand/Model CYALUME TECHNOLOGIES 9-0800402



T12 Fluorescent Lamp 4' Lamp

Only shipped in quantities of 30; 34 Watts Average Life 20,000 hr., Lamp Tone Cool, Color Temp. 4100K, 87 CRI, Start Type Rapid Initial Lumens 2500, Mean Lumens 2200 Lamp Designation F34/CX41/WM/ECO Standards Meets 2012 Lighting Legislation Energy Standards

Grainger # 24W596

Brand/Model GE #F34CW/RS/WM/ECO



T8 Fluorescent Lamp 4' Lamp

Only shipped in quantities of 36. Low Mercury, Wattage 32, Lamp Tone Cool, CRI 78, Rated Average Life Hours 20,000, Color Temperature 4100, Initial Lumens 2850, Mean Lumens 2710, Starter Type Rapid, Base Medium Bipin (G13)

Grainger # 4PL16

Brand/Model GE #F32T8/SP41/ECO

Rough Service Lamps

	<u>75W</u>	<u>100W</u>
Grainger #	2PLK3	2PLK1
Package	6	12
Brand/Model	GE #100A/RS/130	GE #75A/RS/130



CFL Lamps - Energy Efficient

Compact Fluorescent Lamp, 8000 Hours, Medium Base, Soft White

	(40W)	(60W)	(75W)	(100W)
	<u>10W</u>	<u>15W</u>	<u>20W</u>	<u>26W</u>
Grainger #	3AJ80	3AJ81	3AJ83	3AJ84



Plastic Cage

Plastic Cage, Number of Guards 1, For Light String

Grainger # 6YF76

Brand/Model Lumapro 6YF76



150 Watt Hand Carry Light

Quartz Light, Cord Length 12', 150 Watts, Halogen Clamp and Hook

Grainger # 4VM77

Brand/Model Lumapro #4VM77

T3 150W Replacement Lamp

120V, 150W, Base Recessed Single Contact (R7S), Life Hours 1500

Grainger # 1E041

Brand/Model GE #Q150T3/CL/CD



500 Watt Quartz Hand Carry Light

500 Watts, Cord Length 12 Feet, Gauge Conductor 18/3, 500 Watts Replacement Lamp (1) 2CVB7, General Purpose, Quartz, High/Low Switch

Grainger # 4VM72

Brand/Model Lumapro #4VM72

T3 500W Replacement Lamp

120V, 500W, Base Recessed Single Contact (R7S), Clear, Horizontal, Life Hours 2000

Grainger # 2V384

Brand/Model GE #Q500T3/CL



Compact Fluorescent Hand Lamp

Cord Length 25 Feet, Power Rating 13 Watts, Wire Gauge 16/3 AWG, Cord Type SJT, Side Outlets/Receptacles In Handle

Grainger # 4XP72

Brand/Model Lumapro #4XP72



Portable Lighting

Stand Light, Type General Purpose, Cord Length 6 Feet, NEMA 5-15P, Quartz Halogen Lamp, Tripod Light Stand

	<u>500 Watt</u>	<u>1000 Watt</u>
Grainger #	4VM73	4VM74



Batteries and Flashlights



Duracell Procell Batteries

	<u>AAA</u>	<u>AA</u>	<u>C</u>	<u>D</u>	<u>9 Volt</u>	<u>Aaaa</u>
Grainger #	5LE25	5LE23	5LE22	5LE21	5LE24	3VY95
Package	24	24	12	12	12	2

AA Flashlight

Battery 4 "AA", Yellow, Non-Conductive Corrosion Proof Polymer, 67 Lumens, Lens Polycarbonate, Scratch Resistant Coating, Water Proof, Bulb 7 LEDs, Continuous Use 155 Hours, Batteries Included

Grainger # 3AU16 **Brand/Model** Streamlight #68201



LED Headlight

Adjustable Angle, Red LED For Map Reading, AAA Battery Size, 3 Batteries, Battery Burn Time 50 Hours, 6 LEDs Lamp Type, Lamp Life 10,000 Hours, Light Output Modes Spot/Flood/Spot And Flood/Red, Body Material ABS Resin, Polycarbonate Lens, B Head Strap Mounting, Includes Batteries, Reflective Pads

Grainger # 1LEE1 **Brand/Model** Energizer #HDL33AINE



Flashlight, AA

Yellow, 4 Batteries- Included, 4 Hr Battery Burn Time, 6 1/2" length, 10,000

Grainger # 1DJP7 **Brand/Model** Pelican # 2400-010-245-G



Flashlight, C Battery

Hazardous Location, 3 C Batteris, 12,000 Candelas

Grainger # 4JC10 **Brand/Model** Pelican #2000C



Ladders

Werner Fiberglass Ladders

Load Capacity 300 Lb, Extra Heavy Duty, Dual action Shu-Lok, **Non-conductive**, ANSI Type IA

Extension Ladders

	<u>16'</u>	<u>20'</u>	<u>24'</u>
Grainger #	3W620	3W184	3W139
Brand/Model	D6216-2	D6220-2	D6224-2

Step Ladders

	<u>4'</u>	<u>6'</u>	<u>8'</u>
Grainger #	3W421	3W141	3W142
Brand/Model	6204	6206	6208

Notes: All ladders must have inspection tag attached. Standard Register Form Number for Annual Ladder Inspection Label is part number 4373.



Hydraulics

Portable Oil Hydraulic Filter Cart

25 1/2 x 19 x 40 1/2 Inches, 3/4 HP, 10 GPM Pump, 10 Microns Filtering

Grainger # 4Z987 **Brand/Model** Parker # 10MF40SA10C

Notes: Functional Equivalent to MT-111016

Portable Oil Filter System

Portable Oil Filter System, 4.0 GPM Maximum, Flow 10 Microns Filter

Grainger # 6F582 **Brand/Model** Parker #GT4-10C1

Filter Element

Cellulose Filter Media, Max. Flow GPM 10, Single Housing Type, Filters Discharge, Nitrile Seal

	<u>10 Micron</u>	<u>20 Micron</u>	<u>40 Micron</u>
Grainger #	1R441	4ZC80	1R440
Brand	Parker	Parker	Parker

Notes: These filters should be used with MT-111016/Grainger #4Z987



Jobsite and Van Storage



Service Cart

Lipped Shelf, Heavy Duty, 500 Lb Load Capacity, 5 In Caster Size, Length 45"L x 26"W x 33"H, Structural Foam Polypropylene Construction, Black

Grainger # 1FD42 **Brand/Model** Rubbermaid #4520-88

Work Table Cabinet

Single Door, Height 32 1/8 Inches, Depth 15 1/8 Inches, Width 21 Inches, Storage Volume 6.2 Cubic Ft, Top Area 2.5 Square Ft, With 4 Shelves, Lock

Grainger # 1W814 **Brand/Model** Edsal #630

Notes: Functional Equivalent to VP-729001



Unassembled Storage Cabinet, Counter High

Number of Shelves 2, Shelf Capacity 175 Lbs, Overall Height 42 In, Overall Width 36 In, Overall Depth 18 In, Material 24 Gauge Steel Back and Sides, Gray, 3 Point Locking System, Powder Coat Finish, Includes Handle

Grainger # 1UFD3 **Brand/Model** EDSAL #1UFD3

Bin Boxes

Cardboard Bin Box, Depth 11", Height 4 3/4", Finish Oyster White, Corrugated Paper.

Width

4 1/4"

6 1/4"

Only shipped in quantities of 25

Grainger #

1W766

1W767

Brand/Model

Acorn 1W766

Acorn 1W767



Portable Parts Case

Number of Removable Dividers 15, Possible Number of Compartments 9 to 24, Size Standard, Overall Length 15 1/2", Overall Width 11 3/4", Depth 2 1/2".

Grainger # 2W786

Brand/Model Flambeau #7242



Load Huggers/Tie Downs

Mini Ratchet Load Hugger

Working Load Limit 700lbs, Breaking Strength 2100lbs, Vinyl Coated, 15"L x 1"W

S Style Fitting

Hook/Keeper Style

Grainger # 6A265

2A469

Brand/Model LOAD HUGGER #6A103

LOAD HUGGER #6A105

Notes: Only for securing loads in vehicles or on hand trucks. Not for hoisting.



Ratchet Style Load Hugger

Working Load Limit 1600lbs, Breaking Strength 5000lbs, Fitting Style Flat Hook, 27"L x 2"W

Grainger # 2W726

Brand/Model LOAD HUGGER #60501

Notes: Only for securing loads in vehicles or on hand trucks. Not for hoisting.



Tie-Down Rope Ratchet

Ratchet Pulley Type, Includes Solid Braided Polypropylene Rope

Grainger #	Size	Weight	Grainger #	Size	Weight
1DJN8	1/4" x 8'	450 lbs	1DJN9	1/4" x 15'	450 lbs
1DJP2	3/8" x 8'	750 lbs	1DJP3	3/8" x 15'	750 lbs
1DJP4	1/2" x 8'	1500 lbs	1DJP5	1/2" x 15'	1500 lbs

Notes: Only for securing loads in vehicles or on hand trucks. Not for hoisting.



Polyethylene Tarpaulin

Thickness 5.1 Mills, Blue

Grainger #

8 x 10
2W693

10 x 12
2W694



Material Handling



Service Cart

Lipped Shelf, Heavy Duty, 500 Lb Load Capacity, Structural Foam Polypropylene Cons

45" L x 26" W x 33" H

39" L x 18" W x 33" H

Grainger # 1FD42
Rubbermaid Model # 4520-88 BLA

1FD38
4500-88 BLA

Folding Hand Truck

Folding Hand Truck, Load Capacity 275 lb., Handle Type Telescoping, Overall Height 42-1/2 In., Overall Width 19-1/2 In., Overall Depth 20-1/4 In., Wheel Diameter 7 In.

Grainger # 20Y287 **Brand/Model** 33882



Hand Truck

Continuous Use Frame Flow Back Handle Style Heavy Duty Steel Hand Truck

Grainger # 2W179 **Brand/Model** Dayton #2W179

Pallet Jack

Mold-On Polyurethane Tread On Cast Steel Wheel, Flow Handle, Load Capacity 4400 Lb, Blue Powder Coat Finish, Steel Frame

Grainger # 5LA79 **Brand/Model** Dayton #5LA79



Dolly

1000 Lb Load Capacity, Non-Marking Pads, 30" L x 18" W, 4" Swivel Casters

Grainger # 3W217 **Brand/Model** FAIRBANKS ED-26-1830-3HR

Lifting Equipment

Beam Clamps

	2 Ton	3 Ton	5 Ton
Grainger #	3KR12	3KR13	4ZW25
Flange Width	3-9"	3-12"	3-12.5"



Hydraulic Bottle Jack

Adjustable Extendable Screw with Cleated Saddle

	6 Ton	12 Ton	20 Ton
Grainger #	3ZC60	3ZC62	3ZC63
Brand		Westward	



Anchor Shackles

Screw Pin Type, Forged Carbon Steel, Galvanized Finish, Complies with ASTM A 153 Standards

	3/8"	7/16"	1/2"	5/8"	3/4"	7/8"
Grainger #	2XY23	2XY29	2XY24	2XY25	2XY26	2XY27
WLL	2000lb	3000lb	4000lb	6500lb	9500lb	13000lb



lifting Equipment

Web Slings - 10" eye on both ends for use in vertical, choker, or basket configurations. All slings tested to meet OSHA standards. High-strength polyester insures long-use and quality construction. Tracing yarn indicates when sling needs to be removed from service.



Web Slings

<u>Grainger #</u>	<u>4ZT98</u>	<u>4ZV29</u>	<u>1A597</u>	<u>4ZV30</u>
Style	Eye to Eye	Eye to Eye	Eye to Eye	Eye to Eye
Ply	Single Ply	Double Ply	Single Ply	Double Ply
Vertical Load	1600	6400	3200	6400
Basket Hitch	3200	12800	6400	12800
Choker Hitch	1250	5000	2,500	5000
Dimensions	4' x 1"	4' x 2"	6' x 2"	6' x 2"
Mfg Model #	EE1-801TX4	EE2-802TX4	EE1-802TX6	EE2-802TX

Notes: Inspect all synthetic slings before each and every use. See Hoisting and Rigging SWP for specific inspection criteria.



<u>Grainger #</u>	<u>Size</u>	<u>Vertical Capacity</u>	<u>Choker Capacity</u>	<u>Basket Capacity</u>
1DMU8	2" x 4'	4000 lbs	3200 lbs	8000 lbs
1DNK1	2" x 4'	2400 lbs	1900 lbs	4800 lbs
1DMR4	2" x 6'	4000 lbs	3200 lbs	8000 lbs
1DNL7	2" x 6'	2400 lbs	1900 lbs	4800 lbs
1DNK5	3" x 8'	3600 lbs	2900 lbs	7200 lbs
1DNL8	2" x 8'	2400 lbs	1900 lbs	4800 lbs
1DNK2	3" x 10'	3600 lbs	2900 lbs	7200 lbs
1DNK3	3" x 12'	3600 lbs	2900 lbs	7200 lbs
1DNJ9	2" x 18'	2400 lbs	1900 lbs	4800 lbs

Notes: Inspect all synthetic slings before each and every use. See Hoisting and Rigging SWP for specific inspection criteria.

Round Slings

<u>Grainger #</u>	<u>3KN80</u>	<u>4A769</u>
Style	Round	Round
Vertical Load	5300	5300
Basket Hitch	10600	10600
Choker Hitch	4200	4200
Dimensions	4' x 1 1/2"	6' x 1 1/2"
Mfg Model #	EN60X4	# EN60X6



Notes: Inspect all synthetic slings before each and every use. See Hoisting and Rigging SWP for specific inspection criteria.

Wear Pads

Wear Pad, Flat Quick Sleeve, White Sleeve Color, Sleeve Material Heavy Duty Pukka, Sewn/Hook And Loop Construction, For Use On 2 Inch Wide 1 Or 2 Ply Web Slings, Material Thickness 5/16 In



<u>Grainger #</u>	<u>4" x 12" x 2"</u>	<u>6" x 12" x 4"</u>
Lift-All #	4JY70 4PFQSX1	4JY71 6PFQSX1

Cleaners, Degreasers and Lubricants

Simple Green Degreaser - Crystal

Cleaner/Degreaser, FDA Requirements, OSHA, EPA, USDA

	<u>24 Oz</u>	<u>1 Gallon</u>	<u>5 Gallon</u>
Grainger #	3UP38	3UP40	3UP37
Simple Green#	19024	19128	19005

Notes: Functional Equivalent to VP-420481 This solution is not diluted. For use in field operations, the recommended mix is a ratio of 3 parts water to 1 part cleaner. Only Crystal Simple Green is approved.



Cleaners, Degreasers and Lubricants

Pre-Moistened, 72 Count Per Bucket, Sheet Size 10 1/2 x 12 1/4 In, White

Grainger # 1CG47

Brand/Model ITW # 4227249490

Notes: Functional Equivalent to VP-740549



CE(TM) Precision Cleaner

Aerosol, Size 16 oz, Net Weight 12 Oz, VOC Content 16.20%, Dielectric Strength 28,400 Volt, For Use On Electromechanical Relays Contacts, Switches, Motors and

Grainger # 1HBL2 **Brand/Model** CRC #14035

Notes: Functional Equivalent to VP-420478. Cleaner #10.



Aerosol Duster

12 Ounces, Removes Dirt and Dust in Hard to Reach Areas

Grainger # 3VG76

Brand/Model CRC #14085



Aerosol Duster

Aerosol Economical Duster, 10 Ounces, Big Blast

Grainger # 5JC04

Brand/Model Ultrajet #ES1015



Pistol Grip Grease Gun

Operating Pressure 6000 PSI, Nozzle Extension 18 Inches, Strokes for One Ounce Output 33, Length 15 1/2 Inches, 2 Way Fill, For 16 ounce Bulk or 14 1/2 Ounce Cartridge, Flex Hose

Grainger # 6Y894

Brand/Model Lincoln #1133



Grease Gun

High pressure operation with variable stroke, filler nipper, bleeder valve, vinyl grip, deluxe pull handle, and positive lever stop. 18" whip hose and coupler. 10,000 PSI Working Pressure

Grainger # 4BY72

Brand/Model Westward #4BY72

Multipurpose Lubricant

Size/Net Weight 16/11 Ounces, Nondrying, Penetrates, Protects

Grainger # 6Y744

Brand/Model LPS #00216

Notes: Functional Equivalent to VP-740553 See TIP 25.0-16



Wipers and Rags

25lb Box Wiping Clothes

Cloth, Wiping, 1 Ply, Cotton Blend Material, Color White, Box, Package Size 25-lb. Carton, 1 Packs per Case

Grainger # 16M204

Brand/Model TOUGH GUY 16M204



Wipers

1 Ply, Double Recrepe Fabric, Quarter Case Dispensing Box, 152/pkg, White

Grainger # 6YE61

Brand/Model GP# 20080/03



Shop Towels - 100% Cotton

White Terry

Orange/Red

Grainger #

4HP38

4HP37

Brand/Model

GGG #5005-12-GR

GGG #6005-25-GR

Package

12

25



Wipers and Rags

Disposable Shop Towel

DiMaterial Industrial Grade Paper, Sheet Size 9" X 11", Sheets Per Roll 64

Grainger # 4FA36

Brand/Model GP # 29985



Wiping Cloth

New Selected Knit T-Shirt, Material 100% Cotton, Rolled Edges, Washed, Approx. 10 - 12 Sheets Per/lb, Recloseable Zippered Pkg, 4lb Bag

Colored

Grainger #

4MY52

Steiner#

6405-BL05-GR



Cleaning Supplies

Angle Broom

Synthetic, Sweep Face 12", Trim Length 7 1/2", Vinyl Coated Aluminum Handle

Grainger # 1VAC5

Corn Broom

100% Corn Fibers, Sweep Face 12", Trim Length 18", Wood Handle

Grainger # 1VAB5



Push Broom (Head and Handle Sold Separately)

High Density Foam Block PushBroom, Trim Length 3", Fill Type Flagged Synthetic, Block Size 24 Inches, For Fine Sweeping Applications

Broom Head 3H388

Handle#

1A839



Dust Pans

Plastic

Grainger #

1VAJ7

Steel

5W639

Lobby Dust Pan

Plastic, Overall Length 37"

Grainger # 1VAJ6

Brand/Model SPC - #GP200



Bench/Counter Brush

8" Length, Fill Black Horsehair, Handle Deluxe Wood, Extra Fine Sweeping

Grainger # 1A849



Trash Cans

Round Plastic, Gray

Grainger #

32 Gal

2W276

44 Gal

3W224

55 Gal

3H240

Dolly

5W007

Rubbermaid #

2632

2643

2655

2640



Can Liners

Grainger #

32 Gal

3U831

44 Gal

3U846

55 Gal

4KN27

Dimensions

33" x 39"

36" x 46"

32" x 48"

Mil/Gauge

0.45

1.1

1.1

Max Load

30lbs

70lbs

70lbs

Pkg Qty

250

100

100



Heavy Duty Contractor Bags

48" x 33", 3 Mil, 76 Micron, Max Load 125 Lb, 20 Liners/Roll, Black

Grainger # 5AU51

Brand/Model Tough Guy #5AU51

Cleaning Supplies



Cut End Wet Mop

Size #32, Mop Type 4 Ply Band Rayon, Headband Size 1", Natural, Texray
Grainger # 16W222

Mop Handle

Janitor Wing Nut Style, 60" Wood Handle, For Use With Band Top Mops
Grainger # 1TZA7



Mop Bucket with Side Wringer

Capacity 35 Qt, Yellow, Polypropylene, Includes 3" Nonmarking Casters
Grainger # 5NY79 **Brand/Model** Rubbermaid #7580-88

Trigger Spray Bottles

Round Spray Bottle, Plastic, With Scale, Use with 9 1/4" Stem Trigger Spray

	<u>24oz</u>	<u>32oz</u>	<u>Trigger Sprayer</u>
Grainger #	3U592	3U593	3U594



Scouring Pad

Scouring Pad, 6" x 9", Medium Duty, Green, Package 20

Grainger # 2U643 **Brand/Model** 3M #96



Unframed Mat

18" x 36", 30 Sheets per Mat, White, 4 per Package

Grainger # 3LY80 **Brand/Model** #3M #5830

Hand Cleaners



GOJO Hand Cleaner - Bulk Sizes

Pumice, E4, Hand Cleaner

	<u>1/2 Gallon</u>	<u>1 Gallon</u>
Grainger #	12V411	12V407
GOJO#	#0958-04	#0945-04

GOJO Hand Cleaner - 22oz

	<u>Lemon - Smooth</u>	<u>Lemon - Pumice</u>
Grainger #	6Z631	5VN05
GOJO#	#0903	#0913



Scrubbing Wipes

Pre-Moistened, 170 Per Bucket, Color White/Red, Material Dual Textured

Grainger # 2DHD2 **Brand/Model** GOJO #6398-02

Shop Vacs and Accessories

2 Gallon Portable Wet/Dry Vacuum

Battery Powered 12.0, 14.4 and 18 Volt Batteries Or 120 Volt Ac Power, Heavy Duty Washable Filter, Tank Capacity 2 Gallon, Static Pressure 52 Inches, Tank Type Poly, On Board Vacuum Hose Storage, Drain Port for Standard Garden Hose, Includes 5 Foot Heavy Duty Vacuum Hose, Crevice Tool, Wide Nozzle, Latches, Industrial Grade Switch With Positive Lock

Grainger # 3AB14 **Brand/Model** DeWalt # DC500

Replacement Parts

Filter For Vacuum Number 3AB14, Wet Or Dry, Washable, 99.7% Efficient @ 0.3 Microns.

Grainger # 3WY81 **Brand/Model** DeWalt # DC5001



Shop Vacs and Accessories



3 Gallon Wet/Dry Vacuum

Portable, Dry Capacity 2 1/2 Gal, Wet Capacity 1 3/4 Gal, Includes (2) Extension Wands, 12 Inch Deluxe Floor Nozzle With Brush and Squeegee Inserts, Crevice Tool, Dusting Brush

Grainger # 4YE74

Brand/Model Dayton #4YE74

Filter Cartridge

Foam Sleeve

5 Pk. Filter Bags

Grainger # 4TB95

Grainger # 5X879

Grainger # 4YJ85

6 Gallon Wet/Dry Vacuum

Dry Capacity 4 1/4 Gallons, Wet Capacity 2 1/4 Gallons, 1 1/4" X 8' Hose, Extension Wands, Floor Nozzle, Crevice Tool, Utility Nozzle, Cartridge Filter

Grainger # 3VE18

Brand/Model Dayton #3VE18

Filter Cartridge

Foam Sleeve

5 Pk. Filter Bags

Grainger # 2W435

Grainger # 5X879

Grainger # 3UP65

12 Gallon Wet/Dry Vacuum

Dry Capacity 10 Gallons, Wet Capacity 6 Gallons, Power Cord 12 Feet, Single Stage, 1 1/4" X 8' Hose, Extension Wands, Floor Nozzle, Crevice Tool, Utility Nozzle, Cartridge Filter

Grainger # 3VE20

Brand/Model Dayton #3VE20

Filter Cartridge

Foam Sleeve

5 Pk. Filter Bags

Grainger # 2W435

Grainger # 5X879

Grainger # 3UP66



Vacuum Filter Bag

Tank Capacity 3 Gallons, For 4YJ87, Disposable, Package 5

Grainger # 4YJ85

Brand/Model Dayton #4YJ85

Cartridge Filter

Wet or Dry use, 6 1/2" Height x 7 1/4" O.D.

Grainger # 2W435

Brand/Model Dayton #2W435



Dual Ply Collection Filter Bag

Microns 0.1, Tank Capacity 6 Gallons, High Efficiency Fine Dust Collection, Package 5

Grainger # 3UP64

Brand/Model Dayton #3UP64



Dual Ply Collection Filter Bag

Microns 0.1, Tank Capacity 5-8 Gallons, High Efficiency Fine Dust Collection, Package 5

Grainger # 3UP65

Brand/Model Dayton #3UP65

Painting Supplies

Paintbrushes - Polyester



Grainger # **2"** 1XRJ6
Brand/Model GGS #1XRJ6

Grainger # **3"** 1XRJ7
Brand/Model GGS #1XRJ7

Grainger # **4"** 1XRJ8
Brand/Model GGS #1XRJ8

Roller Cage Frame

9", Pro Cage, Rap Off Design, Threaded Handle

Grainger # 3UW50

Brand/Model Wooster #R017-9



Roller Cover

9", Nap 3/8", Smooth/Medium Surface, Super/Fab

Grainger # 3UW67

Brand/Model # R239-9



Paint Tray

Metal Paint Deluxe Tray, Size 11", Rust Resistant, 1 Quart Capacity

Grainger # 3UW74

Brand/Model Wooster #R404-11



Paint Tray Liner

Fits 11" Paint Trays, Polypropylene, Capacity 1 Quart

Grainger # 3WB63

Brand/Model Wooster # R406-11



Notes: Liners fit the above tray.

Canvas Drop Cloth - 9' x 12'

Canvas Drop Cloth, Cut Size 9 x 12 Feet Grainger Item # 5H908

Grainger # 5H908

Brand/Model GGS #5H908



Plastic Pail

Round, 11 7/8"D x 14 1/4"H, Polyethylene, 5.4 Gal



	<u>Red</u>	<u>White</u>	<u>Lid</u>
Grainger #	34A256	34A216	34A217
Model #	34A256	34A216	34A217

Stencil Kit

Adjustable Interlocking Stencil, Set Content 92 Piece Numbers and Letters, Legend Height 4 Inches, Symbol Height 4 Inches, Brass

Grainger # 3W648

Brand/Model CM Hanson # 10154



Anchors and Fasteners

Wedge Anchors

Fully Threaded, Carbon Steel, Meets/Exceeds US Government GSA Specifications
FF-S-325 Group II, Type 4, Class I, Includes Nuts & Washers



	<u>3/8" x 3"</u>	<u>3/8" x3 3/4</u>	<u>3/8" x5"</u>	<u>1/2" x3 3/4"</u>	<u>1/2" x4 1/4"</u>	<u>1/2" x5"</u>
Grainger #	3A447	3A448	3A449	3A451	3A452	3A453
Package Qty	50	50	50	25	25	25

Notes: Otis Drawing 54E

Grade 5 USS Hex Cap Screw Assortment

Zinc Plated Finish, Driver Size 1/4 to 3/8", 348 Pieces, Includes Hex Bolts 1/4-20, 5/16-18, and 3/8-16, Hex Nuts 1/4-20, 5/16-18 and 3/8-16, Flat Washers 1/4, 5/16 & 3/8", Lock Washers 1/4, 5/16 and 3/8" and Plastic Case

Grainger # 2NE65



Grade 5 Metric Hex Cap Screw Assortment

Steel, Zinc Plated Finish, M6 to M10, Length 12 to 35mm, 224 Pieces, Includes Hex Bolts M6X1mm, M8X1.25mm and M10X1.5mm, Hex Nuts M6X1mm, M8X1.25mm and M10X1.5mm, Flat Washers 6, 8 and 10mm, Lock Washers, 6, 8 and 10mm and Plastic Case

Grainger # 2NE66



Self Drilling Screws

Sheet Metal, Hex Washer Head, Case-Hardened Steel, Zinc Finish

	<u>#10 x 3/4"</u>	<u>#10 x 1"</u>	<u>#12 x 1"</u>	<u>1/4" x 1"</u>
Grainger #	1ME35	1ME36	1ME41	1ME46
Mil	10	10	10	10
Package Qty	157	130	100	70



Anchors and Fasteners



Self Drilling Machine Screw Assortment

Hex Head, Steel, Zinc Plated Finish, #6 to #14, Length 1/2 to 1 1/2 In

Grainger # 2NE69

Round Head Machine Screw Assortment

Zinc Plated Finish, #6 to 1/4-20, Length 1/2 to 1 1/2 In, Thread Type UNC and UNF

Grainger # 2NE70

Cotter Pin Kit

Steel, Zinc Plated Finish, Number of Pieces 117, Number of Sizes 7, Includes (25) 7/64 X 1, 3/32 X 3/4, 3/32 X 1, 3/32 X 1 1/4 In, (2) 1/16 X 3/4 In, (5) 1/16 X 1 In, (10) 1/8 X 1 1/4 In, Compartmented Plastic Box with Lid Chart

Grainger # 1NA99



E Style Retaining Ring Assortment

Sizes 1/8 to 7/8 Inch, 255 Pieces, 12 Sizes, Steel Phosphate

Grainger # 6LD26



External Retaining Ring Assortment

Sizes 1/4 to 1 1/4 Inch, 218 Pieces, 12 Sizes, Steel

Grainger # 4F412



Hook and Loop Fastener

Length 4.9 Yards, Width 1", Type Mini Pack, Black, Pressure Sensitive

Grainger # 1F216

Brand/Model 3M #MP3526/27



Metal Working and Cutting Tools



Drill Bit Set - 16 Piece

Size 1/16 to 1/2 Inch, 16 Piece Pilot Point

Grainger # 1UG92

Brand/Model Dewalt #DW1956

135 Degree HSS Drill Bits



<u>Grainger #</u>	<u>Size</u>	<u>Length</u>	<u>Grainger #</u>	<u>Size</u>	<u>Length</u>	<u>Grainger #</u>	<u>Size</u>	<u>Length</u>
1G851	1/64"	3/4"	1G887	19/64"	4 3/8"	1G931	#8	3 5/8"
1G853	1/32"	1 3/8"	1G889	5/16"	4 1/2"	1G933	#9	3 5/8"
1G855	3/64"	1 3/4"	1G891	21/64"	4 5/8"	1G935	#10	3 5/8"
1G857	1/16"	1 7/8"	1G893	11/32"	4 3/4"	1G937	#11	3 1/2"
1G859	5/64"	2"	1G895	23/64"	4 7/8"	1G939	#12	3 1/2"
1G861	3/32"	2 1/4"	1G897	3/8"	5"	1F547	33/64"	6 5/8"
1G863	7/64"	2 5/8"	1G899	25/64"	5 1/8"	1F549	17/32"	6 5/8"
1G865	1/8"	2 3/4"	1G901	13/32"	5 1/4"	1F551	35/64"	6 5/8"
1G867	9/64"	2 7/8"	1G903	27/64"	5 3/8"	1F553	9/16"	6 5/8"
1G869	5/32"	3 1/8"	1G905	7/16"	5 1/2"	1F555	37/64"	6 5/8"
1G871	11/64"	3 1/4"	1G907	29/64"	5 5/8"	1F557	19/32"	7 1/8"
1G873	3/16"	3 1/2"	1G909	15/32"	5 3/4"	1F559	39/64"	7 1/8"
1G875	13/64"	3 5/8"	1G911	31/64"	5 7/8"	1F561	5/8"	7 1/8"
1G877	7/32"	3 3/4"	1G913	1/2"	6 "	1F563	41/64"	7 1/8"
1G879	15/64"	3 7/8"	1G923	#4	3 3/4"	1F569	11/16"	7 5/8"
1G881	1/4"	4"	1G925	#5	3 3/4"	1F567	43/64"	7 5/8"
1G883	17/64"	4 1/8"	1G927	#6	3 3/4"	1F565	21/32"	7 1/8"
1G885	9/32"	4 1/4"	1G929	#7	3 5/8"			

Metal Working and Cutting Tools

SDS Drill Bits (Drilling Length is 2" shorter than Overall Length Listed)



<u>Grainger #</u>	<u>Size</u>	<u>Length</u>	<u>Grainger #</u>	<u>Size</u>	<u>Length</u>
4TG04	3/16"	6"	4TG47	5/8"	12"
4TG10	3/16"	12"	4TG49	5/8"	24"
4TG19	1/4"	6"	4TG51	3/4"	8"
4TG23	1/4"	12"	4TG52	3/4"	12"
4TG25	5/16"	6"	4TG54	3/4"	24"
4TG27	5/16"	12"	4TG55	7/8"	8"
4TG28	3/8"	6"	4TG56	7/8"	12"
4TG31	3/8"	12"	4TG57	7/8"	18"
4TG36	1/2"	6"	4TG58	1"	10"
4TG39	1/2"	12"	4TG59	1"	18"
4TG45	5/8"	8"			

SDS Chisels

<u>Grainger #</u>	<u>Width</u>	<u>Length</u>	<u>Grainger #</u>	<u>Width</u>	<u>Length</u>
2LDA6	1 1/2"	5 3/4"	2LDA8	3/4"	5 3/4"



Portable Band "Porta-Band Blades"

<u>Grainger #</u>	<u>Material</u>	<u>Teeth/Inch</u>	<u>Length</u>
4XJ89	BIMETAL	14	44 7/8"
4XJ90	BIMETAL	18	44 7/8"



Sandpaper

2" x 50 Yds, Shop Roll Abrasive, Pull and Tear Off

	<u>120 Grit</u>	<u>180 Grit</u>
<u>Grainger #</u>	3DV30	3DV31

Notes: Aluminum Oxide Sandpaper is conductive and not acceptable for seating commutator brushes.

Metal Working and Cutting Tools



Abrasive Cut Off Wheel

Abrasive Cut Off Wheel, Type 1, Dia 4 1/2 In, Thickness 0.045 In, Arbor Hole 7/8 In, Max RPM 13,300, Material Aluminum Oxide, Wheel Specifications A60T, For Use With Angle Grinder, For Metal Cutting

Grainger # 6HD44

Brand/Model Dewalt #W8062

Reciprocating Saw ('Sawzall') Blades

Standard - 8% Cobalt Bi-Metal 1/8 thru 3/16", Conduit Tubing, Channels, Pipe

<u>Grainger #</u>	<u>Length</u>	<u>Teeth/Inch</u>	<u>Width</u>
2AC19	6"	14	3/4"
2AC20	6"	18	3/4"
1BV15	9"	14	3/4"
1BV16	9"	18	3/4"



Torch - Demolition/Rescue - Cut through pipe, conduit, angle iron, steel, and other hard materials.

<u>Grainger #</u>	<u>Length</u>	<u>Teeth/Inch</u>	<u>Width</u>
4WP13	6"	14	1"
4WP14	6"	18	1"
4WP15	9"	14	1"
4WP16	9"	18	1"

Ice Edge Demolition - Cuts All Woods, Nail Embedded Wood, Composition Material, Plastic, Metals and Cast Iron

<u>Grainger #</u>	<u>Length</u>	<u>Teeth/Inch</u>	<u>Width</u>
1AUW4	6"	14	1"
1AUW5	6"	18	1"
1AUW7	9"	14	1"
1AUW8	9"	18	1"

Metal Working and Cutting Tools



Chop Saw Wheel

Type 1, Dia 14 In, Thickness 7/64 In, Arbor Hole 1 In, Max RPM 4300, Material Aluminum Oxide, Wheel Specifications A24R, For Use With Stationary Cut Off Machine, For General Purpose

Grainger # 4LD94

Brand/Model Dewalt #DW8001

Notes: Aluminum Oxide Sandpaper is conductive and not acceptable for seating commutator brushes.

Spill Containment and Sorbents



Clay Floor Absorbent

Gallons Sorbed per Package 5, 20 Pounds Pail

Grainger # 5TP99

Brand/Model Oil Dri - G60

Oil Sorbent Pad

Heavy Weight, 36 Gallons Sorbed per Pkg, Polypropylene Material, White Color, Width 15 In, Length 19 In, Incinerates To .02% Ash, Package Qty 100

Grainger # 1HEH7

Brand/Model Oil Dri - L90850



Universal Sorbent Pad

Light Weight, 38 Gallons Sorbed per Pkg, Polypropylene Material, Gray Color, Width 15 In, Length 19 In, Incinerates To 0.02% Ash, Package Quantity 200

Grainger # 1HUB7

Brand/Model SPC - #GP200



Oily Waste Can

Capacity 6 Gallons, Approvals FM, UL, Foot Operated Cover, Terne Plate

Grainger # 2AX55

Brand/Model Justrite #09100

Safety Can

Type 1, Capacity 5 Gallons, Approvals OSHA, Color Red, Material Galvanized Steel, OD 12 1/2 Inches, Spout Length 1 1/4 Inches, Height 13 1/2 Inches, With Squeeze Handle

Grainger # 2W313

Brand/Model Eagle #UI-50S



Spill Containment Modular Platform

2 Drum - 5000 lb Load Capacity, Spill Capacity 30 Gal Spill Capacity

4 Drum - 10,000 lb Load Capacity, Spill Capacity 60 Gal Spill Capacity

Grainger # 4YF76

Grainger # 4YF77

Eagle Model # 1632

Eagle Model # 1634



Drum Funnel

Fits 30/55 Gallons Closed Head Drums

Grainger # 5PW05

Brand/Model ; Eagle #1660

Drum Funnel Cover

Fits Eagle Drum Funnels

Grainger # 5PW07

Brand/Model ; Eagle #1664



Hazardous Storage

Cylinder Storage Cabinet

8 Horizontal Capacity, 64 H x 30" W x 30" D, Expanded Metal Construction, 14-ga Ste

Grainger # 4HU98

Brand/Model ; Durham #EGCC8-25



Storage Safety Cabinet

Flammable Liquids, Manual, 2 Manual Doors, Approval/Listing FM

30 Gal-2 Shelf 45 Gal-3 Shelf

Grainger #

3W208

3W209

Eagle Model #

1932

1947

Oily Waste Can, 6 Gallon

Approvals FM, UL, Foot Operated Cover, Terne Plate Steel

Grainger # 2AX55

Brand/Model ; JustRite #09100



Safety Can, 5 Gallons

Type 1 Approvals FM, UL, CUL, Terne Plate Steel

Grainger # 6AW03

Brand/Model ; JustRite #10801

Test Instruments

****All Meters Must Be Affixed With Warning Label For Use In Otis Operations (Otis PIN AAA102AJY2)**

True RMS Multimeter

True RMS Multimeter, Auto-ranging, Resistance 600-50 Megohms, DC Voltage 600 Millivolts-1000 Volts, DC Current 60 Milliamps-10 Amps, AC Current 60 Milliamps-10 Amps, AC Voltage 600 Millivolts-1000 Volts, Safety Rating 1000V Category III 600V Category IV, Basic DC Accuracy 0.09% + 2 Digits, Measures Frequency, Temperature, And Capacitance

Grainger # 6MR09

Brand/Model Fluke #179



Digital Multimeter

Adjustable Speed Motor Drive Test Function, Display Back Lighted LCD, Counts 6000/20000, Basic DC Accuracy 0.05 %, Auto Ranging, True RMS, Measures AC/DC Voltage, AC/DC Current, Resistance, Capacitance, Frequency, Temperature, Duty Cycle, Diode Test, Audible Continuity, Peak Capture, Min/Max Memory, Safety Rated CAT IV 600V, CAT III 1000V, Includes Yellow Meter Boot, Test Leads, Alligator Clips, Temperature Probe, 9V Battery

Grainger # 4EB18

Brand/Model Fluke 87-V

Notes: Functional Equivalent to MT-122066-2



Digital Multimeter

Voltage 0.1 mV - 600 V AC, Voltage 0.1 mV - 600 V DC, 0.01 To 10 Amps AC, 0.001 To 10 Amps DC, Resistance 0.1 to 40 M Ohms, Basic DC Accuracy +/-0.5% + 2 Counts, 6000 Counts, True RMS, Auto Ranging, Safety Rating CAT III, 600 V, Audible Continuity, LCD Display, Bar Graph, Includes Test Leads, Battery and Instructions

Grainger # 1GAH9

Brand/Model Fluke-115



Lead Set

48 In, Features Silicone, 1000 Volts, CAT III

Grainger # 4XL47

Brand/Model Fluke #TL71



Magnetic Meter Hanging Kit

Meter Hanging Kit, For Use With Fluke Digital Multimeters and Other Fluke Meters, Includes 9" Hook and Loop Strap, Hook Hanger, Magnetic Hanger, General Purpose Hanger, Package Quantity 1

Grainger # 6GNP2

Brand/Model Fluke TPAK



Soft Carrying Case

Features Ruggedized, 1 Pocket

Grainger # 2A428

Brand/Model Fluke #C25



Alligator Clip Set

Color Black, Red, Length 2-1/2 In., Safety Rating CAT IV 600V, CAT III 1000VMax.

Amps 15, Max. Voltage 1000VDC

Grainger # 3RDY6

Brand/Model AGILENT TECHNOLOGIES U1162A

Notes: Functional Equivalent to MT-122067-10

True RMS Multimeter and Accessories Kit

Electrician's DMM Kit, Includes Model 117 True RMS Digital Multimeter with Non-contact Voltage Detection (1GAJ2), Model 322 Compact Clamp On Ammeter (1ND81), TL75 Hard Point Test Lead Set (1T341), ToolPak (TM) Magnetic Meter Hanging Strap, Deluxe Carrying Case with Shoulder Strap and Instructions

Grainger # 6MR09

Brand/Model ; Fluke #179



Multimeter Soft Carrying Case

Soft Carrying Case, Features Ruggedized, 1 Pocket

Grainger # 2A428

Brand/Model ; Fluke #C25



Test Lead Kit

Includes One Pair 3MU82 Test Leads, One Pair 4PD26 Test Probes, One Pair 3MU86 Test Clips, Rated 1000 V CAT III, 600 V CAT IV, 10 Amps

Grainger # 3EB22

Brand/Model ; Fluke #TL223



Meter Hanging Kit

Includes 9" Hook and Loop Strap, Hook Hanger, Magnetic Hanger, General Purpose Hanger, Package Quantity 1, Manufacturers Warranty Length 1 Year

Grainger # 6GNP2

Brand/Model ; Fluke #TPAK



Alligator Clip, Pair

Color Black, Red, Length 2-1/2 In., Safety Rating CAT IV 600V, CAT III 1000VMax.

Amps 15, Max. Voltage 1000VDC

Grainger # 3RDY6

Brand/Model ; AGILENT TECHNOLOGIES U1162A



Digital Clampmeter, 600 A AC/DC

600.0 Amps AC, Auto Ranging Yes, True RMS Yes, Audible Continuity Yes, 500 Hz Frequency Counter, Auto Power Off Yes, Data Hold Yes, Yes Capacitance, \, 600V CAT III, 300V CAT IV Safety Rating, Includes TL 76 Test Leads, Batteries, Soft Carrying Case and Instructions

Grainger # 6FXH7

Brand/Model ; Fluke #373





Automatic Self-Retracting Safety Knife

Single Position, Knife Material Plastic w/Stainless Steel Blade Channel, Yellow/Black, Blade Change Slide Open, Blade Type Safety

Grainger # 2FTY3 **Brand/Model** OLFA #SK-8

Screwdriver Bit Set, Span/Tx, PK 3

Power Bit Set, 3 Piece, Double End, Tamperproof, Point Size Spanner #6 and #8, #10 and #12, Star Pin T10 and T15, Bit Length 2 In, Shank Size 1/4 In

Grainger # 5PA39 **Brand/Model** MEGAPRO #9BP-TP-3A



Multi Bit Screwdriver, 15-n-1, Tamperproof

Handle With Pullout Bit Cartridge, Includes Hex Pin 1/8 and 9/64, 5/32 and 3/16 In, Spanner #6 and #8, #10 and #12, Star Pin T10 and T15, T20 and T25, T27 and T30, 1/4 In Hex Nut Driver

Grainger # 5PA34 **Brand/Model** MEGAPRO #151TP-B

Power Tools



Dewalt 18V Cordless Hammer Drill/Driver - Lithium Ion

Chuck Metal Single Sleeve Ratcheting, Chuck Size 1/2 In., Drill Speed 0-500, 0-1250, 0-2000 RPM, Blows per Minute 0-8500, 0-21250, 0-34000, Clutch Style Adjustable, Max. Power 450W Out, Ball and Roller Bearings, Handle Type T, Includes 1 Hour 120V Charger, 2 Battery Packs, And Carrying Case

Grainger # 3HFV8 **Brand/Model** Dewalt #DCD950KX

Dewalt 18V Cordless Hammer Drill/Driver - NiCad

Chuck Metal Single Sleeve Ratcheting, Chuck Size 1/2 In., Drill Speed 0-500, 0-1250, 0-2000 RPM, Blows per Minute 0-8500, 0-21250, 0-34000, Clutch Style Adjustable, Max. Power 450W Out, Ball and Roller Bearings, Handle Type T, Includes 1 Hour NiCd, NiMH, Li-Ion, 120V Charger, 2 Battery Packs

Grainger # 3HFX7 **Brand/Model** Dewalt #DCD970KL



Milwaukee 18V Cordless Hammer Drill/Driver

Chuck Keyless All Metal Ratcheting Axial Locking, Chuck Size 1/2 In., Drill Speed 0-450/0-1800 RPM, Blows per Minute 28,800, Max Torque 650 In-Lb, Clutch Style Adjustable, Replacement Battery Pack 2PYY8 XC Lithium Ion, Ball/Roller Bearings, Handle Typ T Handle Typ, Includes 2 Batteries, 1 Hour Charger, and Carry Case

Grainger # 2PYY2 **Brand/Model** Milwaukee #2611-24

Milwaukee 28V Cordless Hammer Drill/Driver

Cordless Hammer Drill Kit, Voltage 28.0, 1/2 Drive Size (In.), 0-1800 No Load RPM, 0-28,800 Blows per Minute, 750 Max. Torque (In.-Lbs.), Battery Included (2) 5AB52, Lithium Ion, 3 Battery Capacity (AH), Adjustable Clutch Style, T Nonslip, Soft Ergonomic Grip Handle Type, 9-1/4 Tool Length (In.), 5.3 Tool Weight (Lb.)

Grainger # 5XEZ7 **Brand/Model** Milwaukee # 0726-22



Milwaukee 18V Cordless Drill/Driver - Lithium Battery

Chuck Size 1/2 In, Drill Speed 0-330 / 0 - 1350 RPM, Max Torque 400 In-Lb, VSR, Clutch Style Adjustable, Handle Type T Soft Grip, 2-Speed All-Metal Gearcase & Gears, Keyless Ratcheting Lock Chuck, Bearings Ball Bearing, Includes 2 Batteries, Charger, Case

Grainger # 1DYE3 **Brand/Model** Milwaukee # 2601-22

Milwaukee Pistol Grip Drill - Corded

Chuck Size 1/2 In, No-Load RPM 0-850, Gear Train Double, Amps @ 120V 5.5, Cord 8-Ft. 3-Cond. Quik-Lok, Bearings Ball and Roller, Drill Chuck Type Keyed, Housing Aluminum, Switch Variable Speed Reversing Trigger, Includes Chuck Key, Side Handle

Grainger # 4Z371 **Brand/Model** Milwaukee #0234-6





Dewalt 18V Cordless Impact Wrench

Drive Size 1/2 In, No-Load RPM 0-2400, Blows per Minute 2650, Max Torque 1650 In-Lb, Max Torque 138 Ft-Lb, Recharge Time 1 Hr, Clutch Style Ball and Cam, Handle Type Non Slip, Soft Grip T, Magnesium Housing, Forward/Reverse Shuttle Switch, Includes 2 Batteries, Charger, Kit Box

Grainger # 2AEV3

Brand/Model Dewalt # DC820KA

Milwaukee Corded Impact Wrench

Impact Wrench, Current @ 120 VAC 7.0 Amps, Impacts per Minute 1000-2600, Maximum Torque 100-300 Feet Pounds, No Load Speed 600-1800 RPM, Square Drive Size 1/2 Inch, Cord 10 Feet, 2 Conductors, Quik Lok, Bearing Ball/Roller, Features Detent Pin, AC Only, VSR, Soft Grip, Includes 1/2, 9/16, 5/8, 11/16, 3/4 And 13/16 Inch Sockets

Grainger # 6KX40

Brand/Model Milwaukee #9072-22



Dewalt Right Angle Drill

Chuck Size 3/8 In, Drill Speed 0-1200 RPM, Amps @ 120V 3.7, Reversing, Triple Gear Reduction, Bearings Ball & Roller, Spindle Size 3/8-24 In, Cord Type 8 Feet, 2 Conductor, Features 4 In From Chuck To Back, Paddle Switch, Palm Grip Handle Type, Includes Chuck Key And Key Holder

Grainger # 3MJ04

Brand/Model Dewalt #DW160V



Milwaukee Right Angle Drill

Chuck Size 3/8 In, Drill Speed 0-1300 RPM, Amps @ 120V 3.5, Reversing, Double Gear Reduction, Bearings Ball/Roller, Spindle Size 1/2-20 In, Cord Type 8 Ft 2 Conductor, Features 3 15/16 In From Chuck To Back, Paddle Switch, Palm Grip Handle Type, Includes Chuck Key And Key Holder

Grainger # 1XHH9

Brand/Model Milwaukee #0370-20



Dewalt 18V Cordless Reciprocating Saw

No Load Strokes per Minute 0 to 2900, Variable Speed, Trigger Switch With Lock On, Blade Stroke 1 Inch, Keyless Blade Clamp with Metal Reinforced Blade Change Lever, Handle Type Textured Grip D, Includes 1 Hour 120 Volt Charger, 4GA70 Extended Run Battery, 1 Blade, Carrying Case

Grainger # 4CY88

Brand/Model Dewalt #DC385K



Milwaukee Corded Reciprocating Saw

Blade Stroke 1 1/4 In, No Load Strokes/Minute 0 to 3000, Voltage 120, Amps AC 13.0, Keyless Blade Clamp, Cord 8 Ft 2 Conductor, Bearings Ball/Roller, Adjustable Shoe, Includes 1 Blade, Plastic Carrying Case

Grainger # 2VJ55

Brand/Model Milwaukee #6520-21



Milwaukee 4 1/2" Sander/Grinder

No Load RPM 10,000, Amps At 120V 10, Cord 8 Ft 2-Cond., Spindle Thread Size 5/8-11 In, Tool Length 12.6 In, Tool Weight 5.5 Lb, Bearings Ball And Roller, Handle Design Straight Handle Design, Speed Type Constant, Paddle, No Lock On Switch Type, Includes Side Handle, Type 27 Guard

Grainger # 2Z739

Brand/Model Milwaukee #6148-31



Dewalt 4 1/2" Sander/Grinder

Right Angle, No-Load RPM 11,000, Amps @120V 10.0, Cord 8 Ft 2 Conductor, Spindle Thread Size 5/8-11 In, Multi Position Quick Change Keyless Guard, Spindle Lock, Bearings Ball/Roller

Grainger # 5TB85

Brand/Model Dewalt #D28402



Milwaukee Portable Band Saw Kit

Speeds 2, Surface Ft per Min Low 200, Volts 120, Drive Worm Gear and Chain, Rectangle Capacity 3 1/2 X 4 1/2 In, Round Capacity 3 1/2 In, Handle Design D with Front T, Blade Size 44 7/8 In, Bearings Ball and Roller, Includes 14 Teeth Bi Metal Blade And Plastic Carrying Case

Grainger # 2Z739

Brand/Model Milwaukee #6226



Deep Cut Band Saw Kit

Deep Cut Portable Band Saw, Speeds Variable, , Voltage 120, 60 Hz, 11 Amps AC, Direct, Clutched Gear System Drive, Rect Capacity (In.) 5x5, Round Capacity (In.) 5, Handle Design Multi-Grip T-Handle, Includes Band Saw, Carrying Case

Grainger # 10D925

Brand/Model MILWAUKEE #6232-21



Milwaukee SDS Rotary Hammer Drill

No-Load RPM 0-1400, Blows per Minute 0-5980, 7.0 Amps @ 120V, Solid Bit Capacity 1 In, Core Bit Capacity 2 1/2 In, Reversing, Cord 10-Ft 2-Cond., Anti Vibration System, 3 Modes Of Operation, Compact, Keyless Chuck, Tool Weight 7.9 Lb, Tool Length 10 In, Bearings Ball and Roller, Includes Tool, Side Handle Depth Gauge, Hard Shell Case

Grainger # 2FGD2

Brand/Model Milwaukee #5363-21



Bosch SDS Rotary Hammer Drill

SDS Rotary Hammer Drill Kit, No-Load RPM 0-1700, Blows per Minute 0-4400, 4.8 Amps @ 120V, Solid Bit Capacity 5/8 In, Core Bit Capacity 1 1/2 In, Reversing, Cord 13-Ft. 2-Cond., 2.2 Ft.-Lb. Impact Energy, Pistol Grip Handle, Compact Light Weight Design, 360 Degree Auxiliary Handle with Built In Quick Release Depth Gauge

Grainger # 2LDB2

Brand/Model BOSCH 11258VSR

Milwaukee Replacement Batterys

Rechargeable Battery, Voltage Rating 18 Volts, Power Plus Battery

	<u>18 Volt Nicad</u>	<u>28 Volt Lithium Ion</u>
Grainger #	5PP50	5AB52
Milwaukee #	48-11-2230	48-11-2830



Dewalt 18V NiCad Replacement Battery

Nickel Cadmium Battery, 18.0 Volt Extended Run Plus, 2.4 Amp Hour, For Use With 18.0 Volt Tools and Accessories

Grainger # 4GA70

Brand/Model Dewalt #DC9096

Job Site Material

PSC Blower, 115 Volts

Forward Curve, Direct Drive, Wheel Dia 8 1/4 In, CFM @ 0.000-In SP 805, Voltage 115, 60 Hz, Single Phase, Full Load Amps 2.75, RPM 1090

Grainger # 1TDT4 **Brand/Model** DAYTON #1TDT4



Air Circulator

Light Commercial Floor/Wall and Ceiling, Motor Type Shaded Pole, Motor Enclosure Open Air-Over, 3 Speeds, Bearing Type Sleeve, Cord Length 9 Ft, NEMA Plug Configuration 5-15P, Includes Wall and Ceiling Bracket

	<u>16" - 2450 CFM</u>	<u>20" - 2450 CFM</u>
Grainger #	2LY91	2LY89
Brand/Model	DAYTON #2LY91	DAYTON #2LY89



Pump, Utility, 1/2 HP

Portable, Self-Priming, 1/2 HP, 1 Phase, Voltage 115, Inlet 3/4 NPT In., Outlet 3/4 NPT In., Motor Enclosure ODP, 7000 RPM, Impeller Material Thermoplastic, Cast Iron, Seal Type Mechanical, Suction Lift 15 Ft., Max. Pressure 44 PSI

Grainger # 4CB57 **Brand/Model** DAYTON #4CB57



3M Mastic Pads

Black Vinyl Mastic Pad, Tape Thickness 125 Mil, Tape Size 6.5 Inches, Maximum Voltage 600V, Roll Size 4.5 Inches, Temperature 176 Degrees Fahrenheit, UV Resistance

Grainger # 4YT78



Traffic Post

Material, Base Type Rubber, Base Dimension 18 x18 In., Outside Dia. 4 In., Reflective Top Collar Size 3 In., Reflective Bottom Collar Size 3 In In., Tape Color Silver, Weight 12 Lbs., For Use Parking Areas, Events, NCHRP-350 Standards,

Grainger # 1EKU7

Brand/Model Cortina #03-745RBC



Paint Marker

Valve Action Paint Marker, Temperature Marking Range -50 to 150 Degrees Fahrenheit, For Metal, Glass, Wood, Rubber, Plastic, Cardboard and Paper

	<u>Black</u>	<u>Yellow</u>	<u>White</u>	<u>Red</u>
Grainger #	2F940	2F936	2F934	2F938



Construction Film

20' x 100' Roll, Multipurpose Polyethylene



	<u>4 Mil</u>	<u>6 Mil</u>
Grainger #	4JX85	4JX86

Gatorade

Instant Powder Thirst Quencher Mix, Yield 2 1/2 Gallons, Packing 21 Ounce

	<u>Fruit Punch</u>	<u>Orange</u>	<u>Riptide Rush</u>	<u>Lemon-Lime</u>	<u>Glacier Freeze</u>
Grainger #	3AP83	5T406	3AM69	5T405	1AZ97
Model #	33691	3970	33673	3969	33677



Paper Cup

4 1/2 Oz, Fits all Coolers, Rolled Edge, Pkg 1000

Grainger # 4WL58 **Brand/Model** Igloo #25013



Cup Dispenser

4 1/2 Oz Cup Dispenser, Holds 250 Cups

Grainger # 3ZC43 **Brand/Model #**



Water Cooler - 3 Gallon

Rugged Duty, Yellow/Red, Exterior 14" x 14"

Grainger # 3ZC45 **Brand/Model** Igloo #431

Wire Rack Cooler

Fits Cooler Siz Fits Cooler Size 2, 3, 5 Gallons

Grainger # 3ZC49 **Brand/Model #**

Yellow Barrier Tape

"Caution", Yellow Barrier Tape, Yellow Barrier Tape, Roll Size 3 Inches x 1000 Feet, R

Grainger # 4A416 **Brand/Model** Brand/Model ; CH Hanson



Reflective Warning Tape

2" Width x Length 10 Yards, Black/Yellow, Pattern Striped

Grainger # 1F012 **Brand/Model** ; Brady #78130



Antiskid Tape

60' x 3", Black and Yellow Striped, Material Adhesive Backed Plastic Tape With Oxide

Grainger # 3ZG33 **Brand/Model** ; Brady #78148



Hand/Arm Protection



Dyneema Cut Resistant Glove

Dyneema/Spandex/Nylon Liner with Polyurethane Coat, Elasticized Knitwrist Cuff, Black/Gray

	<u>Size 8</u>	<u>Size 9</u>	<u>Size 10</u>	<u>Size 11</u>
Grainger #	1ZCR3	1ZCR4	1ZCR5	1ZCR6
Ansell Model	11-624 - 8	11-624 - 9	11-624 - 10	11-624 - 11



Leather Work Glove

Black/Gray, Full Finger, Leather Palm, Heavy Abrasion

	<u>Medium</u>	<u>Large</u>	<u>Xlarge</u>
Grainger #	1PHC1	1PHC2	1PHC3
Ironclad Model #	FUG-03-M	FUG-04-L	FUG-04-XL



Leather Work Glove

Black/Gray, Short Design With Thumb, Index/Middle Finger Open, Leather Palm, Heavy Abrasion

	<u>Medium</u>	<u>Large</u>	<u>Xlarge</u>
Grainger #	1PHB5	1PHB6	1PHB7
Ironclad Model #	HUG-03-M	HUG-04-L	HUG-04-XL

Disposable Nitrile Gloves - 4 Mil

Thickness 4 Mils, Length 9 1/2 Inches, Light Powder, Blue, Package 100

	<u>Medium</u>	<u>Large</u>	<u>X-Large</u>
Grainger #	6AH24	3AH09	3AZ16
Model #	7005M	7005L	7005XL



Disposable Nitrile Gloves - 8 Mil

8 Mils Thickness, 9 1/2" Length, Low Powder, Blue, Package 50

	<u>Medium</u>	<u>Large</u>	<u>X-Large</u>
Grainger #	5AL66	2AD93	1AV58
Best Model #	8005M	8005L	8005XL



Cut Resistant Sleeve - 18"

With Thumbhole, Double Ply, Yellow, Sold Individually

Grainger #	2AG29	Brand/Model	Perfect Fit #KVS-2-18TH
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Glove Grabber

Glove Clip with Belt Clip, Holds (1) Pair of Gloves, Color Lime, Height 9 In., Depth 2 In.

Grainger #	3RZR7	Brand/Model	ERGODYNE 3400
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Hearing Protection



Disposable Ear Plug - Box

Corded, 33 DB, Foam
100 Pairs/Case, Orange, Preshaped

Grainger #	5FV17
Brand/Model #	Howard Leight #Max-30



Reusable Ear Plug - Cord

Corded, 25 DB, Polymer, Case
Individual, Yellow, Tri-flange

Grainger #	4T152
Brand/Model	EAR 340-4002



Reusable Ear Plug - No Cord

No Cord, 25 DB, Polymer, Case
Individual, Yellow, Tri-flange

Grainger #	4T150
Brand/Model	EAR 340-4001

Hearing Protection



Ear Muff

30 dB, Padded EVA Foam Headband, Black

Grainger # 4DY87 **Brand/Model** Bilsom #924



Ear Muff

25 dB, Stainless Steel Headband, Lightweight, Universal, Yellow

Grainger # 4T016 **Brand/Model** Peltor #H9A

Eye Protection



Safety Eyewear

Clear Lens, Black Frame, Clear UD Lens

Grainger # 6XF72 **Brand/Model** UVEX # S3200



Safety Eyewear

Clear Polycarbonate, Wraparound, Scratch/Impact Resistant

Grainger # 4EY97 **Brand/Model** Condor 4EY97



Safety Eyewear

Clear Lens, Black Frame, 136 mm, Anti Fog

Grainger # 4R985 **Brand/Model** UVEX #S1600X



Safety Eyewear

Millennia, Clear Lens, Black Frame, Breakaway Cord

Grainger # 4YH38 **Brand/Model** Willson #150350



Safety Eyewear - Magnifiers

Magnification Diopters +1.50, Translucent Gray frame
Anti-Fog, Temples Adjustable

Grainger # 4DY79 **Brand/Model** AOS #11434



Safety Eyewear

Clear Lens, Black Frame, Breakaway Cord
Impact, Scratch Resistant

Grainger # 3PA44 **Brand/Model** Willson #150750



Safety Eyewear Case

Black, Nylon, Drawstring with Lock

Grainger # 2YAX8 **Brand/Model** UVEX #S487



Replacement Lens for 6XF72

Lens Color Clear UD, Coating Scratch/Chemical Resistant

Grainger # 6XF87 **Brand/Model** UVEX #S6900



Protective Goggle

Chemical Splash, Anti Fog, Lens Coating Splash

Grainger # 1VT70 **Brand/Model** Condor



Chemical/Impact Goggle

Gray Frame, Clear Lens, Indirect Vent, Anti Fog Coating

Grainger # 3ZL19 **Brand/Model** UVEX #S3960C



Lens Towelette

5 x 8", Non Silicone, Anti Fog, Anti Static, Premoistened, Package 100

Grainger # 2AR69

Brand/Model ; Bausch and Lomb #8574GM

Safety Glass Dispenser

Depth 4", Height 18", Width 8", Clear Acrylic Box, With Door, Mounts Vertical on Wall Only, Holds 20 to 25 Pairs

Grainger # 5AP73

Brand/Model Prinzing #MVSD



Head/Face Protection

Non Logo'd Hard Caps

Slotted, Ratchet Suspension, Polyethylene Shell/Suspension, 6 1/2 to 8"Standards



	<u>Yellow</u>	<u>White</u>
Grainger #	4LP03	4LN95
Model #	475360	475358

Polycarbonate Visor

Clear, 0.040" Thickness, 17" Height, 7-1/2" Width, *Faceshield Frame Sold Separately*

Grainger # 12V764 **Brand/Model** MSA 10117750



Faceshield Frame

Nonfriction Joints, With Lockdown Device, Dielectric, *Visor Sold Separately*

Grainger # 12V755 **Brand/Model** MSA 10115730



Hard Hat Suspension

For MSA Hats, Ratchet Adjustment, For Caps and Hats, Size 6 1/2 to 8 Inches

Grainger # 4LN52 **Brand/Model** MSA #473332



Chin Strap,Elastic

Elastic Type, Black, Fits Hats/Caps

Grainger # 4RB41 **Brand/Model** MSA #81391



Terri-Cloth Sweatband

Gray, Plastic Snaps, Washable, Fits Hard Caps, Hats, and Helmets

Grainger # 4RB54 **Brand/Model** MSA #10068911



Protective Clothing

Tyvek Coveralls

Zipper Front, White, Serged Seam Style, Breathable, Soft and Lightweight, Package 6

	<u>Large</u>	<u>XL</u>	<u>XXL</u>	<u>XXXL</u>	
Grainger #	4T047	4T048	4T831	5HH43	Dupont Tyvek
Model #	120S	120S	120S	120S	



Protective Clothing

General Purpose Safety Vest

Size Universal, Reflective, Two 1.5 Inches Vertical Stripes on Front and Back

	<u>Orange/Lime</u>	<u>Lime/Red</u>	
Grainger #	2RE21	1YAC6	Condor
Model #	2RE21	1YAC6	



Premium Safety Vests

Surveyor Vest, Class 1, Size Large, Orange, Reflective, Front Zipper, Polyester Blend



	<u>Large</u>	<u>XL</u>	<u>XXL</u>	
Grainger #	1YAE6	1YAE7	1YAE8	Condor
Model #	1YAE6	1YAE7	1YAE8	

Knee Pad

Flex Rubber Non Skid Kneepad, Stitched, Foam Core, One Size Fits All, Pair

Grainger # 5LF31 **Brand/Model** Leathercraft #345



Knee Pad

Swivel, Double Strap, 1/2" High Density, Closed Cell Foam, Pair

Grainger # 3HY94 **Brand/Model** Leathercraft #V234



Warming Packets,Pr

Hand Warmers, Size 2 x 3 Inch, Provides Warmth Up To 8 Hours, Pair

Grainger # 3JRX6 **Brand/Model** ; HOT RODS 1100-10R REPL



Respirators

*****Please reference the Otis Employee Safety Handbook, section 12.0, pages 46-50 for additional information on Respirators pertaining to Fit Testing.**

Disposable Respirator, PK 10

Filter Class P95, Particulate Odor Removing Disposable Respirator, NIOSH Approval TC-84A-1166, Nose Clip Conformable M, Cool Flow Valve, Face Seal No, Nuisance Removal OV, Part with Oil, With Exhalation Valve, Package 10

Grainger # 4MH59 **Brand/Model** 3M #8577



Half Mask Respirator

Low Maintenance Half Facepiece, Use with 6000 Cartridges and 2000 Filters

	<u>Small</u>	<u>Medium</u>	<u>Large</u>	Brand	3M
Grainger #	5AM53	6AD97	6AP71		
Model #	6100	6200	6300		



OrganicVapor/Acid Gas/P100 Particulate Cartridge

Pk 2, For Solid and Liquid Aerosol Particles Containing Oil, Color Code Yellow/Magen

Grainger # 4JG12 **Brand/Model** 3M #60923



Respirator Wipes

8 1/2 x 11 Inches, Package 100

Grainger # 1CD51 **Brand/Model** 3M #504



Lockout/Tagout Products



Wall Switch Lockout

Locks Switch In On or Off Position, Pkg 6

Grainger # 2AF98 **Brand/Model** Brady #65696

Clamp On Lockout Breaker

No Hole Breaker Lockout, 120/277 Volt Device, Locks Ou

	<u>120/277V</u>	<u>480/600V</u>
Grainger #	2AD54	1AZ01
Brady Model #	65965	65966



Snap On Lockout Breaker, 6 Pack

Single Pole, 120V, Accepts up to 9/32" Shackle Diameter Lock or Nylon Tie

Grainger # 3T986 **Brand/Model** Brady #65688

Oversized Lockout Breaker, 6 Pack

480/600 Volt Frame Lockout, Fits Breakers up to 2 1/2" Wide x 7/8" Thick

Grainger # 3TM25 **Brand/Model** Brady #65321



Oversized Lockout Breaker

480/600 Volt Frame Lockout, Fits Breakers up to 2 1/2" Wide x 7/8" Thick, Package 6

Grainger # 1D671 **Brand/Model** Brady 66320

Lockout Hasp

Inside Jaw Diameter 1", Height 4 1/2", Width 1 1/2", 3/8" Diameter Shackle

Grainger # 1U177 **Brand/Model** Master Lock 420



Combination Padlock

Brass, 4 Digit, Resettable, Body Size Thickness 15/16", Body Size Width 2", Shackle [

	<u>1" Shackle</u>	<u>2 1/4" Shackle</u>
Grainger #	1U172	1U173
Masterlock Model #	175	175LH

Lockout/Tagout Lock

Light Weight, Keyed Differently, Label, 1 key

	<u>Red</u>	<u>Blue</u>	<u>Yellow</u>
Grainger #	4FG03	4FF98	4FG05
Masterlock Model #	410Red	410Blue	410Yel



Lock Label

Lock Label, 40 Pack 3/4 Inch x 5 Inches Danger Do Not Remove This Lock

Grainger # 6T791 **Brand/Model** ; Brady #65507

Lockout Safety Kit

Economical, Portable, Meets Osha Requirements

Grainger # 5U714 **Brand/Model** ; Prinzing #LXX



Misc Technician Equipment



Compact First Aid Kit

Length 5 Inches, Height 2 Inches, Width 3 1/2 Inches, For Small Emergencies/Minor Injuries
Grainger # 5T516 **Brand/Model** North Safety #09733

Eyewash

Individual 4 Ounce Bottle, Sterile

Grainger # 3PVT4 **Brand/Model** FEND-ALL 32-000452-0000



Eye/Skin Wash Station

Strong Mounting Tape and Four Sets of Screws and Anchors for More Installation Options

	<u>16 oz</u>	<u>32 oz</u>
Grainger #	3ARD6	9WCX5
Honeywell Model #	320004600000	

Eye/Skin Refill Bottle

Refill Bottle, 16 Ounces, Eye/Skin Flush

	<u>16 oz</u>	<u>32 oz</u>
Grainger #	3ARE2	3ARE1
Honeywell Model #	320004540000	320004550000



Fire Extinguishers



Fire Extinguisher, 5 lb

Dry Chemical, Wall Hanger Bracket, 195 PSI, Max Range 12', Aluminum Cylinder, 16'

	<u>Extinguisher</u>	<u>Mounting Bracket</u>
Grainger #	5T899	4T308
Model #	PRO5TCM	466401

Fire Extinguisher, 10 lb

Dry Chemical Wall Hook Bracket, 195 PSI, Max Range 20 Feet, Steel Cylinder, 21.2"

	<u>Extinguisher</u>	<u>Mounting Bracket</u>
Grainger #	4T889	5T909
Kidde Model #	PRO10TCM	366424

