

**SHOP SUPPLY
CATALOG
2021**



Here at APD we offer our clients a wide variety of supplies to be used inside their shop. From surface conditioning discs, hose clamps, shrink tubing and much much more. All the items found in this shop supply catalog can be found at any of our 4 locations. Remember—if you can't find the item your looking for, give us a call.

CALGARY

138-5726 BURLEIGH CRESENT SE
CALGARY AB T2H 1Z8
403-253-2030
1-800-641-4956

EDMONTON

17531 114 AVE NW
EDMONTON AB T5S 2R9
780-452-6630
1-800-891-1338

LLOYDMINSTER

5113 63 STREET UNIT C
LLOYDMINSTER AB T9V 2E7
587-789-1590

SASKATOON

866 57TH STREET EAST
SASKATOON SK S7K 5Z1
306-244-7137
1-800-567-6111

WWW.APDPARTS.CA

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**!Click on the section to go
directly to product offerings!**



Actual products may differ from illustrations

ABRASIVES

Part Number	Description
<u>15094EA</u>	2" Surface Disc Singles Coarse
<u>15094PK</u>	2" Surface Disc 50PK Coarse
<u>15095EA</u>	2" Surface Disc Singles Medium
<u>15095PK</u>	2" Surface Disc 50PK Medium
<u>15096EA</u>	2" Surface Disc SINGLE Fine
<u>15096PK</u>	2" Surface Disc 50PK Fine



Part Number	Description
<u>15097EA</u>	3" Surface Disc Singles Coarse
<u>15097PK</u>	3" Surface Disc 50PK Coarse
<u>15098EA</u>	3" Surface Disc Singles Medium
<u>15098PK</u>	3" Surface Disc 50PK Medium
<u>15099EA</u>	3" Surface Disc SINGLE Fine
<u>15099PK</u>	3" Surface Disc 50PK Fine



Part Number	Description
<u>15108</u>	Quick Change Disc Holder 2" 1/4"SHANK
<u>15109</u>	Quick Change Disc Holder 3"

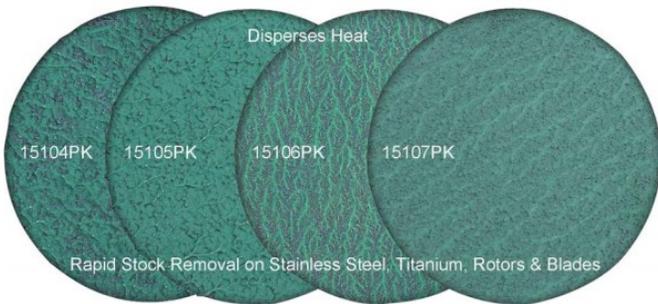
Part Number	Description
<u>8699</u>	114pc Surface Conditioning Disc Assortment



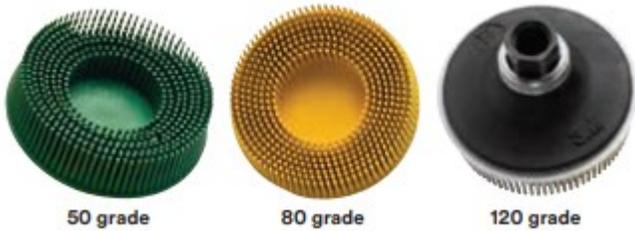
ABRASIVES



Part Number	Description
<u>15100PK</u>	2" Green Zirconia Disc 25PK - 24 Grit
<u>15101PK</u>	2" Green Zirconia Disc 25PK - 36 Grit
<u>15102PK</u>	2" Green Zirconia Disc 25PK - 50 Grit
<u>15103PK</u>	2" Green Zirconia Disc 25PK - 80 Grit



Part Number	Description
<u>15104PK</u>	3" Green Zirconia Disc 25PK - 24 Grit
<u>15105PK</u>	3" Green Zirconia Disc 25PK - 36 Grit
<u>15106PK</u>	3" Green Zirconia Disc 25PK - 50 Grit
<u>15107PK</u>	3" Green Zirconia Disc 25PK - 80 Grit



Part Number	Description
<u>07524</u>	2" ROLOC BRISTLE DISC GREEN PACK 10
<u>07525</u>	2" ROLOC BRISTLE DISC YELLOW PACK 10
<u>07528</u>	2" ROLOC BRISTLE DISC WHITE PACK 10
<u>07526</u>	3" ROLOC BRISTLE DISC GREEN PACK 10
<u>07527</u>	3" ROLOC BRISTLE DISC YELLOW PACK 10
<u>07529</u>	3" ROLOC BRISTLE DISC WHITE PACK 10

AIR COUPLERS & PLUGS

A-STYLE

Description	Diam	Flow	Material	Maktig #	Milton #
Quick Coupler	1/4 FNPT	Regular	Steel/Zinc	802021	S775
Quick Coupler	1/4 MNPT	Regular	Steel/Zinc	802022	S776
Plug	1/4 MNPT	Regular	Steel/Zinc	802031	S777
Plug	1/4 FNPT	Regular	Steel/Zinc	802032	S778



H-STYLE

Description	Diam	Flow	Material	Maktig #	Milton #
Quick Coupler	1/4 FNPT	Regular	Steel/Zinc	802071	S1833
Quick Coupler	1/4 MNPT	Regular	Steel/Zinc	802072	S1834
Quick Coupler	3/8 FNPT	Regular	Steel/Zinc	802073	S1835
Quick Coupler	3/8 MNPT	Regular	Steel/Zinc	802074	S1836
Plug	1/4 MNPT	Regular	Steel/Zinc	802081	S1839
Plug	1/4 FNPT	Regular	Steel/Zinc	802082	S1840
Plug	3/8 MNPT	Regular	Steel/Zinc	802083	S1837
Plug	3/8 FNPT	Regular	Steel/Zinc	802084	S1838



L-STYLE

Description	Diam	Flow	Material	Maktig #	Milton #
Quick Coupler	1/4 FNPT	Regular	Steel/Zinc	802091	S790
Plug	1/4 MNPT	Regular	Steel/Zinc	802101	S791
Plug	1/4 FNPT	Regular	Steel/Zinc	802102	S792



AIR COUPLERS & PLUGS

M/I-STYLE

Description	Diam	Flow	Material	Maktig #	Milton #
Quick Coupler	1/4 FNPT	Regular	Brass	802111	S715
Quick Coupler	1/4 MNPT	Regular	Brass	802112	S716
Quick Coupler	3/8 FNPT	Regular	Brass	802113	1717-6
Plug	1/4 MNPT	Regular	Steel/Zinc	802121	S727
Plug	1/4 FNPT	Regular	Steel/Zinc	802122	S728
Plug	3/8 MNPT	Regular	Steel/Zinc	802123	S733



P-STYLE

Description	Diam	Flow	Material	Maktig #	Milton #
Quick Coupler	1/4 FNPT	Regular	Steel/Zinc	802131	S1803
Quick Coupler	3/8 FNPT	Regular	Steel/Zinc	802133	S1805
Quick Coupler	3/8 MNPT	Regular	Steel/Zinc	802134	S1806
Plug	1/4 MNPT	Regular	Steel/Zinc	802141	S1809
Plug	1/4 FNPT	Regular	Steel/Zinc	802142	S1810
Plug	3/8 MNPT	Regular	Steel/Zinc	802143	S1807
Plug	3/8 FNPT	Regular	Steel/Zinc	802144	S1808



T-STYLE

Description	Diam	Flow	Material	Maktig #	Milton #
Quick Coupler	1/4 FNPT	Regular	Steel/Zinc	802151	S785
Plug	1/4 MNPT	Regular	Steel/Zinc	802161	S783
Plug	1/4 FNPT	Regular	Steel/Zinc	802162	S784



V-STYLE

Description	Diam	Flow	Material	Maktig #	Milton #
Quick Coupler	1/4 FNPT	Regular	Brass	802171	S764
Quick Coupler	1/4 MNPT	Regular	Brass	802172	S765
Plug	1/4 MNPT	Regular	Brass	802191	S760
Plug	1/4 FNPT	Regular	Brass	802192	S761



AIR HOSES

Part Number	Description	Color
801013	3/8INX25FT EPDM RUBBER AIR HOSE	RED
801015	3/8INX50FT EPDM RUBBER AIR HOSE	RED
801113	3/8INX25FT HYBRID AIR HOSE	BLACK
801115	3/8INX50FT HYBRID AIR HOSE	BLACK
801063	3/8INX25FT EPDM RUBBER AIR HOSE HIGH PRESSURE	RED
801065	3/8INX50FT EPDM RUBBER AIR HOSE HIGH PRESSURE	RED
801123	1/2INX25FT HYBRID AIR HOSE	BLACK
801125	1/2INX50FT HYBRID AIR HOSE	BLACK
801023	1/2INX25FT EPDM RUBBER AIR HOSE	RED
801025	1/2INX50FT EPDM RUBBER AIR HOSE	RED
801073	1/2INX25FT EPDM RUBBER AIR HOSE HIGH PRESSURE	RED
801075	1/2INX50FT EPDM RUBBER AIR HOSE HIGH PRESSURE	RED
801213	3/8INX25FT NITRILE RUBBER AIR HOSE	BLACK
801215	3/8INX50FT NITRILE RUBBER AIR HOSE	BLACK



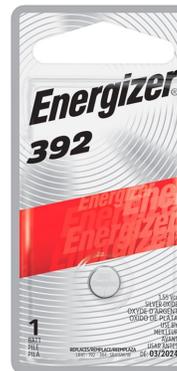
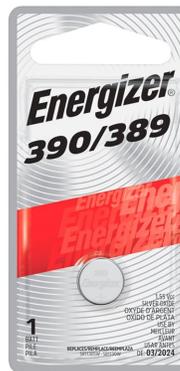
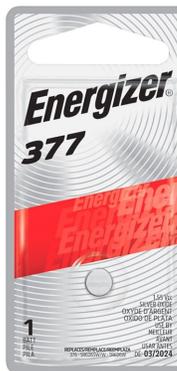
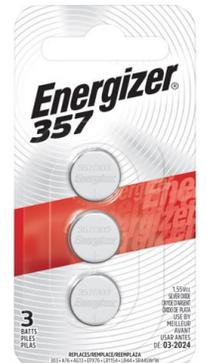
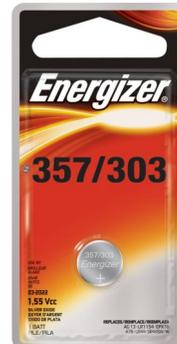
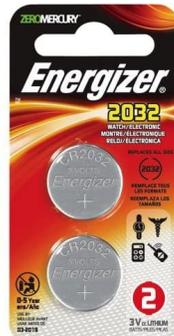
801013



801113

BATTERIES

Part Number	Description
ENE 2025BP2N	2025 MODEL COIN TYPE BATTERY 2 PACK
ENE 2032BP2N	2032 MODEL COIN TYPE BATTERY 2 PACK
ENE 357BPZ	357 MODEL COIN TYPE BATTERY
ENE 357BPZ3N	357 MODEL COIN TYPE BATTERY 3 PACK
ENE 377BPZ	377 MODEL COIN TYPE BATTERY
ENE 389BPZ	389 MODEL COIN TYPE BATTERY
ENE 392BPZ	392 MODEL COIN TYPE BATTERY



BATTERIES

Part Number	Description
ENE A23BPZ	A23 MODEL GARAGE DOOR BATTERY
ENE A23BPZ2	A23 MODEL GARAGE DOOR BATTERY 2 PACK
ENE A27BPZ	A27 MODEL GARAGE DOOR BATTERY
ENE A76BPZ	A76 MODEL COIN TYPE BATTERY
ENE ECR1616BP	1616 MODEL 3.0V LITHIUM BATTERY CARD
ENE ECR1620BP	1620 MODEL 3.0V LITHIUM BATTERY CARD
ENE ECR1632BP	1632 MODEL 3.0V LITHIUM BATTERY CARD
ENE ECR2016BP	2016 MODEL 3.0V LITHIUM BATTERY CARD
ENE ECR2025BP	2025 MODEL 3.0V LITHIUM BATTERY CARD
ENE ECR2032BP	2032 MODEL 3.0V LITHIUM BATTERY CARD
ENE ECR2430BP	2430 MODEL 3.0V LITHIUM BATTERY CARD
ENE ECR2450BP	2450 MODEL 3.0V LITHIUM BATTERY CARD
ENE EL123APB2	123 MODEL PHOTO BATTERY 3V 2 PACK
ENE EL1CR2BP	CR2 MODEL PHOTO BATTERY 3V
ENE EN22	BATTERY ALKALINE 9V
ENE EN91	BATTERY ALKALINE AA
ENE EN92	BATTERY ALKALINE AAA
ENE EN93	BATTERY ALKALINE C
ENE EN95	BATTERY ALKALINE D



ENERGIZER INDUSTRIAL ALKALINE BATTERIES



BATTERY ACCESSORIES



Epoxy

Material: Coated lead alloy
6 GA - 2/0z

Description	1 PC
Pair	880E-12
Negative - Black	880EN-11
Positive - Red	880EP-11



Universal

Lead Alloy, 6 - 2/0
Fits negative and positive posts.
Removable plate for easy assembly.

1 PC	2 PC	5 PC	10 PC	100 PC
880-11 (Clam)	880-BP	880-PK	880-34 (Bag)	880-C
880-31 (Bag)	880-L (Card)			



Universal - Heavy Duty

Lead Alloy, 1 - 4/0
Fits negative and positive posts.
Removable plate for easy assembly.

1 PC	5 PC	10 PC	100 PC
880HD-BP (Clam)	880HD-PK	880HD-34 (Bag)	880HD-C
880HD-31 (Bag)	880HD-L (Card)		



Quick Battery Disconnect - Brass

For use in passenger cars, light-duty trucks, farm equipment, marine, RVs, and ATVs. Disconnects with a 1/4 turn of the knob.

Part No.	Qty
887-11	1



Quick Battery Disconnect - Lead

6 - 2/0
For use in passenger cars, light-duty trucks, farm equipment, marine, RVs, and ATVs. The cable easily detaches from the battery for anti-theft protection and to prevent electrical drain.

Part No.	Qty
882-11	1



Side Post Universal

Removable plate for easy assembly.
Lead Alloy

1 PC	2 PC	5 PC	7 PC	100 PC
880ST-11 (Clam)	880ST-BP	880ST-PK	880ST-34 (Bag)	880ST-C
880ST-31 (Bag)	880ST-L (Card)			



Split Barrel

Each battery terminal comes with a nut and bolt giving tight connections to battery post for solid electrical contact.
Material: Lead Plated Brass
Wire Application: Solder
2/0 - 3/0 AWG

Description	1 Pair	1 PC	5 PC
Pair	888-PR		
Negative		888N-11	888N-PK
Positive		888P-11	888P-PK



Straight Barrel

Material: Lead Plated Brass
Wire Application: Solder

Description	1 Pair	1 PC	5 PC
1-1/0 AWG Universal	884-PR	884-11	884-PK
2/0-3/0 AWG Pair	885-PR		
2/0-3/0 AWG Negative		885N-11	885N-PK
2/0-3/0 AWG Positive		885P-11	885P-PK



Lead Free

Tin Plated-Brass
Includes two studs that allow straight or angled hook-up cable.

Part No.	Qty
896-11	1



Stud Top

Material: Tin Plated Copper
Wire Application: Crimp or Solder

Single Splice	1 PC	5 PC
4 AWG	5262-11	5262-PK
2 AWG	5267-11	5267-PK
1/0 AWG	5269-11	5269-PK
2/0 AWG	5271-11	5271-PK
3/0 AWG	5273-11	5273-PK
4/0 AWG	5275-11	5275-34
Double Splice	1 PC	5 PC
1/0 AWG	5289-11	5289-PK
2/0 AWG	5291-11	5291-PK
3/0 AWG	5293-11	5293-34
4/0 AWG	5295-11	5295-34



Part Number Description

101 E-Z Red Battery Hydrometer

Additional Specialty & Assortments of Battery Terminals are available—Contact you local APD

BATTERY ACCESSORIES



Side Post Charging Adapters

Threaded stud to screw into side post batteries for easy charging with conventional charging equipment.
3/8" Stud

Description	1 PC	5 PC
Pair	879-BP	
Negative	879N-11	879N-PK
Positive	879P-11	879P-PK



Stud To Top Post Adapters

Threaded lead used as an adapter for group hook-up batteries or to convert stud type commercial batteries for use with post type battery cables. 3/8" Stud

Description	1 PC	5 PC
Pair	879F-BP	
Negative	879NF-11	879NF-PK
Positive	879PF-11	879PF-PK



Universal Cross-Bars

Adjustable and lockable fiberglass reinforced polypropylene is rust and corrosion proof. Non-conductive material eliminates the hold down as a source of shorts. Ideal for all applications. Cars, trucks, bus, marine and recreational installations.

Description	Size	1 PC
Group U1	4" to 6-1/8" Offset	862-E
Group 27/31	8-5/8" to 14-3/4" Flush	863-E
Group 24	5-1/2" to 9" Offset	864-E



Universal Battery Trays

Made with durable rust and corrosion resistant polypropylene.

Description	Size	1 PC
Group 24	11-1/2" x 8-1/2"	865-E
Group 27/31	14" x 7-7/8"	866-E



GM Style Universal Base Clamp

Universal End Mount Batteries Group 22F, Side Mount Batteries Group 22F & 24C

Part No.	Qty
859-11	1



Battery Adapter Brackets & Bolts

Adapter brackets and bolts to replace OE General Motors side mounted trays.

Part No.	Qty
867-31	1 Set



Hold Down Bolts with Washers & Nuts

Heavy tempered steel bolts with wing nuts for quick and easy assembly. Washers included.

Description	1 Pair
6" x 1/4" J Style	870-PR
10" x 1/4" J Style	871-PR
10" x 1/4" L Style	872-PR
12" x 1/4" J Style	873-PR
12" x 5/16" J Style	875-PR



Universal Battery Hold Down

Tough plastic coating will not corrode, crack or peel. Resists battery acid. Non-conductive helping to prevent short circuits.

Description	Size	1 PC
Group 24	10-1/4" x 6-7/8"	861-E



Crossbar Type Battery Hold Down

Cross bar type battery hold down holds battery down securely in engine compartment.
6-7/8" Wide

Part No.	Qty
860-E	1



Battery Carrier Straps

Heavy duty, acid resistant vinyl carrier straps that have plated metal parts that resist rust, and corrosion.

Part No.	Qty
869-11	1

Additional Specialty & Assortments of Battery Terminals are available—Contact you local APD

BATTERY CABLE

Side Post - Battery Cables

Made of 100% copper conductor with gravity cast antimonial lead universal terminals. Full-gauge stranded copper core is flexible for easy installation and allows maximum current for quick starting. Copper core extends to the end of the plated lug to give a one-piece solid connection. Wire meets SAE standards.



Side Post 2 AWG

Black	Length
6150-11	20"
6151-11	25"
6153-11	35"
6155-11	45"
6158-11	65"
6159-11	75"



Side Post 4 AWG

Black	Length	Red
6227-0-11	20"	6227-BP
6230-0-11	25"	6230-BP
6231-0-11	30"	6231-BP
6232-0-11	35"	6232-BP
6233-0-11	40"	6233-BP
6234-0-11	45"	6234-BP
6235-0-11	50"	6235-BP
6236-0-11	55"	6236-BP
6228-0-11	65"	6228-BP



Switch to Starter - Battery Cables

Made of 100% copper conductor with gravity cast antimonial lead universal terminals. Full-gauge stranded copper core is flexible for easy installation and allows maximum current for quick starting. Copper core extends to the end of the plated lug to give a one-piece solid connection. Wire meets SAE standards.



4 AWG

Black	Length	Red
6406-0-11	6"	
6410-11	10"	
6237-0-BP	16"	6237-5-BP
6238-0-BP	24"	6238-5-BP
6242-0-11	32"	
6239-0-BP	36"	6239-5-BP
6240-0-BP	40"	6240-5-BP
6241-0-BP	49"	6241-5-BP
6243-0-11	60"	6243-5-11



1 AWG

Description	1 PC	10 PC
15" Black	6290-0-11	6290-0-34
19" Black	6289-0-11	6289-0-34
27" Black	6291-0-11	
35" Black	6292-0-11	
46" Black	6293-0-11	

Top Post - Battery Cables

Made of 100% copper conductor with gravity cast antimonial lead universal terminals. Full-gauge stranded copper core is flexible for easy installation and allows maximum current for quick starting. Wire meets SAE standards.



2/0 AWG

Part No.	Description	Qty
6570-31	12" Black	1
6571-31	24" Black	1
6572-31	36" Black	1
6573-31	48" Black	1
6574-31	60" Black	1
6575-31	72" Black	1



1 AWG

Black	Length	Red
6211-0-BP	12"	6211-5-BP
6212-0-BP	16"	6212-5-BP
6213-0-BP	20"	6213-5-BP
6214-0-BP	27"	6214-5-BP
6215-0-BP	34"	6215-5-BP
6216-0-BP	41"	6216-5-BP
6219-0-BP	48"	6219-5-BP
6217-0-BP	58"	6217-5-BP
6218-0-BP	64"	6218-5-BP
6220-0-BP	72"	6220-5-BP
6221-0-BP	78"	6221-5-BP



4 AWG

Black	Length	Red
6200-0-BP	10"	6200-5-BP
6201-0-BP	12"	6201-5-BP
6202-0-BP	15"	6202-5-BP
6203-0-BP	20"	6203-5-BP
6204-0-BP	25"	6204-5-BP
6205-0-BP	32"	6205-5-BP
6206-0-BP	38"	6206-5-BP
6207-0-BP	43"	6207-5-BP
6208-0-BP	48"	6208-5-BP
6209-0-BP	53"	6209-5-BP
6210-0-BP	65"	6210-5-BP
6272-0-BP	72"	6272-5-BP
6278-0-BP	78"	6278-5-BP



Top Post w/ Lead 4 AWG

Description	1 PC	10 PC
12" Red	6261-BP	
24" Red	6258-BP	
32" Red	6259-BP	6259-34
48" Red	6260-BP	6260-34
65" Red	6262-BP	
78" Red	6263-11	

BATTERY CABLE

Battery-Starter Cable 60V

For more length options please visit www.picoCanada.com



PVC Insulated

Tough, high temperature PVC insulation that is both abrasion and chemical resistant. Full gauge copper conductor. Recommended for connecting battery to switch, starter and ground. Meets or exceeds SAE J1127 specifications. Rated -50°C to 105°C

Black				Gauge	O.D.	Stranding	Red			
25'	50'	100'	250'				25'	50'	100'	250'
8097-0-24	8097-0-25	8097-0-26	8097-0-27	4/0 AWG	.706	19 x 108/30	8097-5-24	8097-5-25	8097-5-26	8097-5-27
8098-PK	8098-B	8098-C	8098-27	3/0 AWG	.695	259/22	8098-5-24	8098-5-25	8098-5-26	8098-5-27
8099-PK	8099-B	8099-C	8099-27	2/0 AWG	.604	133/20	8099-5-PK	8099-5-B	8099-5-C	8099-5-27
8100-PK	8100-B	8100-C	8100-27	1/0 AWG	.550	133/21	8100-5-PK	8100-5-B	8100-5-C	8100-5-27
8101-PK	8101-B	8101-C	8101-27	1 AWG	.490	133/22	8101-5-PK	8101-5-B	8101-5-C	8101-5-27
8102-PK	8102-B	8102-C	8102-27	2 AWG	.450	133/23	8102-5-PK	8102-5-B	8102-5-C	8102-5-27
8104-PK	8104-B	8104-C	8104-RL	4 AWG	.380	70/22.5	8104-5-PK	8104-5-B	8104-5-C	8104-5-RL
8105-PK	8105-B	8105-C		6 AWG	.330	49/22.2	8105-5-PK	8105-5-B	8105-5-C	8105-5-27

Colour Codes

0 = Black	1 = Blue	2 = Brown	3 = Green	4 = Orange	5 = Red
6 = White	7 = Yellow	8 = Grey	9 = Purple	BLANK = Pink	

Wire & Gauge Size By Circuit Amps & Length Chart

Total Circuit Amps	Wire Gauge For Length In Feet-Total Circuit Length (Power Source To Accessory To Power Source)									
	5'	10'	15'	20'	25'	30'	40'	50'	75'	100'
12V										
1	18	18	18	18	18	18	18	18	18	18
3	18	18	18	18	18	18	18	18	14	14
5	18	18	18	18	18	18	16	14	12	12
7	18	18	18	18	16	16	14	14	10	10
10	18	18	16	16	16	16	12	12	10	10
15	18	18	14	14	12	12	12	10	8	8
20	16	16	14	14	10	10	10	10	8	6
24	14	14	12	12	10	10	10	8	6	6
30	12	12	10	10	10	10	10	6	4	4
40	10	10	10	10	8	8	6	6	4	2
50	8	8	8	8	8	8	6	6	2	2
100	4	4	4	4	4	4	4	2	1	1/0
150	2	2	2	2	2	2	2	1	2/0	2/0
200	1/0	1/0	1/0	1/0	1/0	1/0	1/0	1/0	4/0	4/0

As the conductor length increases, so does resistance. For 6V systems, use 1/2 of the allowable 12V lengths. For 24V systems, use twice the allowable 12V lengths.

BROOMS

Part Number	Description
<u>4054</u>	24" COMMERCIAL BROOM HEAD-SOFT
<u>4055</u>	18" COMMERCIAL BROOM HEAD-MEDIUM
<u>4056</u>	24" COMMERCIAL BROOM HEAD-MEDIUM
<u>4057</u>	18" COMMERCIAL BROOM HEAD-HARD
<u>4058</u>	24" COMMERCIAL BROOM HEAD-HARD
<u>4070</u>	WOOD HANDLE W/WOOD THREAD 54" x 15/16"
<u>4071</u>	WOOD HANDLE W/WOOD THREAD 60" x 15/16"
<u>4075</u>	WOOD HANDLE W/METAL THREAD 54" x 15/16"
<u>4076</u>	WOOD HANDLE W/METAL THREAD 60" x 15/16"
<u>4050</u>	METAL BROOM BRACE
<u>3005</u>	12" PLASTIC DUSTPAN
<u>4087</u>	12" METAL DUSTPAN
<u>4088</u>	16" METAL DUSTPAN



4054

4055

4056



4057

4058



4050



3005



4088

CABLE CLAMPS



Rubber Insulated Aluminum

Metal Width: 1/2"
Mount Hole: 1/4"

LD.	2 PC	Small Pack	100 PC	1000 PC
1/4"	7314-BP	7314-PK 20 PC	7314-C	7314-M
3/8"	7315-BP	7315-PK 20 PC	7315-C	7315-M
1/2"	7316-BP	7316-PK 20 PC	7316-C	7316-M
5/8"	7317-BP	7317-PK 20 PC	7317-C	7317-M
3/4"	7318-12	7318-PK 20 PC	7318-C	7318-M
7/8"	7319-12	7319-PK 17 PC	7319-C	7319-M
1"	7320-12	7320-PK 13 PC	7320-C	7320-M
1-1/8"	7321-12	7321-PK 10 PC	7321-C	7321-39
1-1/4"	7322-12	7322-PK 10 PC	7322-C	7322-M
1-3/8"	7323-12	7323-PK 7 PC	7323-C	7323-39
1-1/2"		7324-PK 5 PC	7324-C	7324-M
1-5/8"		7325-PK 5 PC	7325-C	7325-39
1-3/4"		7326-PK 5 PC	7326-C	7326-39
2"		7327-PK 5 PC	7327-C	7327-39
2-1/2"		7328-PK 3 PC	7328-C	7328-39
3"		7329-PK 3 PC	7329-C	7329-39
4"		7330-PK 3 PC	7330-C	



Rubber Insulated Zinc Plated Steel

Metal Width: 5/8"
Mount Hole: 3/8"

LD.	Small Pack	100 PC	1000 PC
1/4"	7514-PK 20 PC	7514-C	7514-39
3/8"	7515-PK 20 PC	7515-C	7515-39
1/2"	7516-PK 20 PC	7516-C	7516-39
5/8"	7517-PK 20 PC	7517-C	7517-39
3/4"	7518-PK 20 PC	7518-C	7518-39
7/8"	7519-PK 17 PC	7519-C	7519-39
1"	7520-PK 13 PC	7520-C	7520-39
1-1/4"	7522-PK 10 PC	7522-C	7522-39
1-1/2"	7524-PK 5 PC	7524-C	7524-39
1-3/4"	7526-PK 5 PC	7526-C	7526-39
2"	7527-PK 5 PC	7527-C	7527-39
2-1/2"	7528-PK 3 PC	7528-C	7528-39



Vinyl Dipped Zinc Plated Steel

Metal Width: 1/2"
Mount Hole: 1/4"

LD.	Small Pack	100 PC
1/4"	7614-34 20 PC	7614-36
3/8"	7615-34 20 PC	7615-36
1/2"	7616-34 20 PC	7616-36
3/4"	7618-34 20 PC	7618-36
1"	7620-34 13 PC	7620-36
1-1/4"	7622-34 10 PC	7622-36
1-1/2"	7624-34 5 PC	7624-36
2"	7627-34 5 PC	7627-36



Rubber Insulated Stainless Steel

Metal Width: 1/2"
Mount Hole: 1/4"

LD.	Small Pack	100 PC
1/4"	7414-34 20 PC	7414-36
3/8"	7415-34 20 PC	7415-36
1/2"	7416-34 20 PC	7416-36
3/4"	7418-34 20 PC	7418-36
1"	7420-34 13 PC	7420-36
1-1/4"	7422-34 10 PC	7422-36
1-1/2"	7424-34 5 PC	7424-36



Vinyl Grommets

1/8" - 1/2" Inside Diameter

Qty	Pico No.
15 Pcs	6114-91



Light & Heavy Duty Nylon Cable Clamps

Mount Hole: 5.2 mm (.205")
UL94-V2
Temperature Rating: 85°C (185°F)
1/8" - 1" Inside Diameter

Qty	Pico No.
17 Pcs	7117-91

CABLE TIES



Description	25pc	100pc	25pc	100pc
4" Natural	7063-PK	7063-C	N/A	83-6000
4" UV Black	7063-0-PK	7063-0-C	N/A	83-6001
5.8" Natural	7065-PK	7065-C	N/A	83-6006
5.8" UV Black	7065-0-PK	7065-0-C	N/A	83-6007
7.5" Natural	7066-PK	7066-C	85-6018	83-6018
7.5" UV Black	7066-0-PK	7066-0-C	85-6019	83-6019
8" Natural	7066HD-PK	7066HD-C	N/A	83-6004
8" UV Black	7066HD0-PK	7066HD0-C	N/A	83-6005
11" Natural	7067-PK	7067-C	85-6020	83-6020
11" UV Black	7067-0-PK	7067-0-C	85-6021	83-6021
14" Natural	7068-PK	7068-C	85-6026	83-6026
14" UV Black	7068-0-PK	7068-0-C	85-6025	83-6025
15" Natural	7068HD-PK	7068HD-C	85-6028	83-6028
15" UV Black	7068HD0-PK	7068HD0-C	85-6029	83-6029
18" UV Black	7291-34	7291-36	N/A	N/A
22" UV Black	7141HD0-PK	7141HD0-C	N/A	N/A
24" UV Black	7293-34	7293-36	85-6120	N/A
30" UV Black	7070-0-PK	7070-0-C	N/A	N/A
36" UV Black	7150HD0-PK	7050HD0-PK (50PK)	N/A	83-6119 (50PK)
48.5" Natural	7152HD-PK	7125HD-35 (50PK)	N/A	83-6122 (50PK)
48.5" UV Black	7152HD0-PK	7152HD0-35 (50PK)	N/A	83-6123 (50PK)

Colored, Specialty & Assortments of Cable Ties are available—Contact you local APD



CABLE TIES



4" Coloured Miniature 18lb.

Bundle diameter: 0.805"
 Thickness: .040"
 Width: 0.095"

Colour	25 PC	100PC
Blue	7063-1-PK	7063-1-C
Brown	7063-34	7063-2-36
Green	7063-3-PK	7063-3-C
Orange	7063-4-PK	7063-4-C
Red	7063-5-PK	7063-5-C
Yellow	7063-7-PK	7063-7-C
Grey	7063-8-PK	7063-8-C
Purple	7063-9-PK	7063-9-C



7.5" Coloured 50 lb.



Bundle Diameter: 1.875"
 Thickness: 0.052"
 Width: 0.180"

Colour	Military Spec.	25 PC	100 PC
Blue	MS 3367-1-6	7066-1-PK	7066-1-C
Brown	MS 3367-1-1	7066-2-PK	7066-2-C
Green	MS 3367-1-5	7066-3-PK	7066-3-C
Orange	MS 3367-1-3	7066-4-PK	7066-4-C
Red	MS 3367-1-2	7066-5-PK	7066-5-C
Yellow	MS 3367-1-4	7066-7-PK	7066-7-C
Grey	MS 3367-1-8	7066-8-PK	7066-8-C
Purple	MS 3367-1-7	7066-9-PK	7066-9-C
Neon Blue		7066-N1-PK	7066-N1-C
Neon Green		7066-N3-PK	7066-N3-C
Neon Orange		7066-N4-PK	7066-N4-C
Neon Yellow		7066-N7-PK	7066-N7-C
Neon Pink		7066-N9-PK	7066-N9-C



11" Coloured 50 lb.



Bundle Diameter: 3.062"
 Thickness: 0.052"
 Width: 0.180"

Colour	Military Spec.	25 PC	100 PC
Blue	MS 3367-7-6	7067-1-PK	7067-1-C
Brown	MS 3367-7-1	7067-2-PK	7067-2-C
Green	MS 3367-7-5	7067-3-PK	7067-3-C
Orange	MS 3367-7-3	7067-4-PK	7067-4-C
Red	MS 3367-7-2	7067-5-PK	7067-5-C
Yellow	MS 3367-7-4	7067-7-PK	7067-7-C
Grey	MS 3367-7-8	7067-8-PK	7067-8-C
Purple	MS 3367-7-7	7067-9-PK	7067-9-C

CIRCUIT BREAKERS

Type I Automatic Reset Circuit Breakers



Standard Fuse Footprint

Colour coded breakers with a fuse footprint. Circuit breaker automatically resets after opening. If the fault still exists, the breaker will continue to cycle between on and off positions until the overload is corrected. Meets SAE J553. 14V DC.

Amp	5 PC	1 PC
10	Red	9534-11
15	Blue	9535-11
20	Yellow	9536-11
25	White	9537-11
30	Green	9538-11



Standard Fuse Footprint - Snap Off Blade

Heavy duty replacement for blade type fuses. Designed for multiple OEM applications. Simply snap off the blade at location. Circuit breaker automatically resets after opening. If the fault still exists, the breaker will continue to cycle between on and off positions until the overload is corrected. 12V

Amp	1 PC
10	3785-11
15	3786-BP
20	3787-BP
25	3789-11
30	3788-BP



Min Blade Fuse Footprint

Colour coded breakers with a fuse footprint. Circuit breaker automatically resets after opening. If the fault still exists, the breaker will continue to cycle between on and off positions until the overload is corrected. Meets SAE J553. 14V DC

Amp	Colour	1 PC
10	Red	9624-11
15	Blue	9625-11
20	Yellow	9626-11
25	White	9627-11
30	Green	9628-11



Type I High Amp Circuit Breaker

Circuit Breaker automatically resets after opening. If the fault still exists, the breaker will continue to cycle between on and off position until the overload is corrected. IP67 Approved

Amp	1 PC	10 PC
80	3442-11	3442-34
150	3448-11	3448-34



Max Fuse Footprint

Can be used to replace fuses in any application. Circuit breaker automatically resets after opening. If the fault still exists, the breaker will continue to cycle between on and off positions until the overload is corrected. Meets SAE J553. 12V

Amp	1 PC
10	9604-11
15	9605-11
20	9606-11
25	9607-11
30	9608-11
40	9609-11
50	9610-11



Universal

Circuit breaker automatically resets after opening. If the fault still exists, the breaker will continue to cycle between on and off positions until the overload is corrected. Meets SAE J553. 6-12V

Amp	1 PC
20	3771-BP



Universal with Mount Bracket

Circuit breaker automatically resets after opening. If the fault still exists, the breaker will continue to cycle between on and off positions until the overload is corrected. Meets SAE J553. 6-12V

Amp	1 PC
10	3790-11
15	3791-11
20	3792-11
25	3793-11
30	3794-11
40	3795-11
50	3796-11



Panel Mount Breaker HI-AMP Circuit Breaker

Typically used in auxiliary and accessory circuits in truck, bus, RVs and marine applications. Others include battery charger and DC audio system. Ignition Protected. Interrupt: 3000A @ 30V DC. IP67 Approved

Amp	1 PC	10 PC
135	3306-31	3306-34

CIRCUIT BREAKERS

Type II Modified Reset Circuit Breakers



Standatd Fuse Footprint 
Silver coloured breaker with a fuse footprint. Circuit breaker will remain tripped (in the off position) as long as there is power to the circuit, due to internal resistor. Breakers can be reset by turning off the circuit or by turning off the ignition switch. Meets SAE J553. 14V DC

Amp	1 PC
10	9504-11
15	9505-11
20	9506-11
25	9507-11
30	9508-11



Max Fuse Footprint 
Silver coloured breaker with a fuse footprint. Circuit breaker will remain tripped (in the off position) as long as there is power to the circuit, due to internal resistor. Breakers can be reset by turning off the circuit or by turning off the ignition switch. Meets SAE J553. 12V

Amp	1 PC
10	9614-11
15	9615-11
20	9616-11
25	9617-11
30	9618-11



Min Blade Fuse Footprint 
Colour coded breaker with a fuse footprint. Circuit breaker will remain tripped (in the off position) as long as there is power to the circuit, due to internal resistor. Breakers can be reset by turning off the circuit or by turning off the ignition switch. Meets SAE J553. 14V DC

Amp	Colour	1 PC
10	Red	9634-11
15	Blue	9635-11
20	Yellow	9636-11
25	White	9637-11
30	Green	9638-11



Standard & Min Fuse Footprint Breaker Holder  
IP67 Rated. Waterproof seal tested to work for at least 30 minutes under 1m of water.

Gauge	Amp	1 PC	10 PC	100 PC
12AWG	30	949-11	949-34	949-36
10AWG	40	948-11	948-34	948-36

Type III Manual Reset Circuit Breakers



Standard Fuse Footprint 
Circuit breaker will remain tripped (in the off position) until button is manually reset. Meets SAE J553. 28V DC

Amp	Colour	1 PC
10	Red	9524-11
15	Blue	9525-11
20	Yellow	9526-11
25	White	9527-11
30	Green	9528-11



Min Fuse Footprint  
Circuit breaker will remain tripped (in the off position) until button is manually reset. Meets SAE J553. 28V DC

Amp	Colour	1 PC
10	Red	9640-11
15	Blue	9641-11
20	Yellow	9642-11
25	White	9643-11
30	Green	9644-11



Low Profile Fuse Footprint 
Circuit breaker will remain tripped (in the off position) until button is manually reset. Meets SAE J553. 58V

Amp	Colour	1 PC
10	Red	9514-11
15	Blue	9515-11
20	Yellow	9516-11
25	White	9517-11



Max Fuse Footprint 
Circuit breaker will remain tripped (in the off position) until button is manually reset. Meets SAE J553. 28V DC

Amp	1 PC
30	9620-11
40	9621-11
50	9622-11

COTTER PINS

165
C's
Hundreds

Bright Electro-Plated With Chromate Finish

Papco® steel Cotter Pins are made in the extended prong style for easy insertion and locking. The length is measured under the head to the end of the shortest leg. Packaging is in standard packages of 100 pieces and all Cotter Pins are bright plated.



ORDER BY STOCK NUMBER

Example of stock number 165-148 is 1/8 x 2 steel Cotter Pins plated in packages of 100

Packages of 100 pieces

Length	1/32	3/64	1/16	5/64	3/32	7/64	1/8	5/32	3/16	1/4	5/16	3/8
1/2	-019	-030	-043		-087		-137					
3/4		-032	-045	-065	-089		-139					
1			-047	-067	-091	-115	-141	-167	-193			
1-1/4			-049		-093		-143	-169	-195			
1-1/2			-051		-095	-119	-145	-171	-197	-313	-448	
1-3/4			-053		-097		-147	-173				
2			-054		-098		-148	-174	-200	-316	-451	-496
2-1/2					-100		-150	-176	-202	-318	-453	-498
3							-152	-178	-204	-320	-455	-500
3-1/2										-322	-457	-502
4										-324	-459	-504

COTTER PIN ASSORTMENT

No. 020-866

This Assortment consists of approximately 100 Cotter Pins in 1/16", 3/32", and 1/8" Dia., and from 1/2" to 1-1/4" in lengths. Standard package contains 24 individual assortments. All bright plated.

020-866



GARAGE ASSORTMENT

No. 020-033

Contains 340 Cotter Pins, 7 sizes from 1/16" x 3/4" to 5/32" x 2". Packed in handy, clear plastic container. All bright plated.

020-033



COTTER PINS

UTILITY ASSORTMENT

No. 020-313

This Assortment of 1,000 Cotter Pins, in 10 popular sizes packed in individual compartments. Container is sturdy fibreboard with a hinged lid. All bright plated.

020-313



UTILITY ASSORTMENT

No. 020-343

This assortment contains 195 large size Cotter Pins – 9 sizes from 5/32" x 2" to 3/8" x 3". Packed in a sturdy fibreboard container each size in an individual compartment. Useful for Agricultural and Construction Equipment. All bright plated.

020-343



MASTER ASSORTMENT

No. 020-618

Contains 1230 Plated Cotter Pins, 20 sizes from 1/16" x 1/2" to 3/16" x 2". Packed in a metal, hinged lid box with moulded plastic compartments. Retail codes shown on lid label. Size: 9-3/4" W x 13-3/4" L x 2" D.

020-618



SUPER SERVICE ASSORTMENT

No. 020-805

Contains 3345 Plated Cotter Pins and Throttle Rod Retainers – 32 items. Large size, rigid metal box with high-strength plastic compartments. Large Size: 12" W x 18" L x 3" D.

For more details see page 10.

020-805



CUTTINGS DISCS

ZIPCUT TYPE 1

Part Number	Description
11T042	4.5" x 7/8" 25 PACK
11T052	5" x 7/8" 25 PACK
11T062	6" x 7/8" 25 PACK
11T072	7" x 7/8" 25 PACK



ZIP+XTRA TYPE 1

Part Number	Description
11T242	4.5" x 7/8" 25 PACK
11T252	5" x 7/8" 25 PACK
11T262	6" x 7/8" 25 PACK



ZIPCUT TYPE 27

Part Number	Description
11T142	4.5" x 7/8" 25 PACK
11T152	5" x 7/8" 25 PACK
11T162	6" x 7/8" 25 PACK
11T172	7" x 7/8" 25 PACK



ZIP+XTRA TYPE 27

Part Number	Description
11T453	4.5" x 7/8" 25 PACK
11T503	5" x 7/8" 25 PACK
11T603	6" x 7/8" 25 PACK



COMBO ZIP

Part Number	Description
11T842	4.5" x 7/8" 25 PACK
11T852	5" x 7/8" 25 PACK
11T862	6" x 7/8" 25 PACK



ZIP ALU

Part Number	Description
11U042	4.5" x 7/8" 25 PACK
11U052	5" x 7/8" 25 PACK
11U062	6" x 7/8" 25 PACK



ELECTRICAL CONNECTORS

BUTT CONNECTORS



Vinyl Insulated

Butt splice involving two crimps, one over each wire. Insulated connectors provide insulation from wire to wire. Flared entry for easy insertion.

Gauge	Mini Pack	50 PC	100 PC	1000 PC
22-18 AWG	1700-BP 10 PC	1700-15	1700-CS	1700-M
16-14 AWG	1800-BP 10 PC	1800-15	1800-CP	1800-M
12-10 AWG	1900-BP 5 PC	1900-15	1900-CP	1900-M



Heat Shrink Insulated - Polyolefin

Translucent, adhesive-lined polyolefin tubing allows visual inspection, prevents wire corrosion and provides a waterproof seal. Conforms to automotive manufacturers' specifications for wiring repairs, necessary for maintaining electrical warranties.

Gauge	5 PC	25 PC	100 PC	300PC Jars	1000 PC
24-22 AWG	1000-14	1000-15	1000-16		
22-18 AWG	5800-BP	5800-CS	5800-C	5800-57	5800-M
16-14 AWG	5900-BP	5900-CS	5900-C	5900-57	5900-M
12-10 AWG	6000-BP	6000-CS	6000-C	6000-57*	6000-M
		10 PC			
8 AWG	6100-14	6100-34	6100-36		6100-39

*NOTE: 6000-57 is a package of 200



Heat Shrink Insulated - Nylon

Crystal clear, semi rigid adhesive lined tubing with integral solderless butt connector. Exceptional visual clarity for confirmation of seal. Inner adhesive bonds to plastics, rubbers and metals. Meets and conforms to OEM wiring specifications for installation and repairs.

Gauge	5 PC	25 PC	100 PC
22-18 AWG	5801-14	5801-15	5801-36
16-14 AWG	5901-14	5901-15	5901-36
12-10 AWG	6001-14	6001-15	6001-36



Crimp-Solder-Seal

Crimped for mechanical reliability. Soldered for superior strength and conductivity. Sealed for maximum durability. Meets or exceeds the most stringent OEM standards.

Gauge	5 PC	25 PC	100 PC
22-18 AWG	3500-BP	3500-CS	3500-C
16-14 AWG	3600-BP	3600-CS	3600-C
12-10 AWG	3700-BP	3700-CS	3700-C



Solder-Shrink

Heat shrink with solder, no crimp. Soldering insures that no resistance or voltage drop occurs at connection. The tubing, and solder together provide a splice that is mechanically, and electrically stronger than the actual wire.

Gauge	5 PC	25 PC	100 PC
24-22 AWG	6600-14	6600-15	6600-36
20-18 AWG	6700-BP	6700-CS	6700-C
16-14 AWG	6800-BP	6800-CS	6800-C
12-10 AWG	6900-BP	6900-CS	6900-C



Nylon Insulated - Funnel Entry

Butt splice involving two crimps, one over each wire. Insulated connectors provide insulations from wire to wire.

Gauge	Mini Pack	50 PC	100 PC
22-18 AWG	2900-13 3 PC	2900-15	2900-16
16-14 AWG	3000-13 3 PC	3000-15	3000-16
12-10 AWG	3100-13 2 PC	3100-15	3100-16



Nylon Insulated - Straight Entry

Butt splice involving two crimps, one over each wire. Insulated connectors provide insulations from wire to wire.

Gauge	Mini Pack	50 PC	100 PC	1000 PC
26-22 AWG	1410-13 10 PC	1410-15	1410-16	1410-39
22-18 AWG	2000-BP 6 PC	2000-15	2000-CS	2000-M
16-14 AWG	2100-BP 6 PC	2100-15	2100-CS	2100-M
12-10 AWG	2200-BP 4 PC	2200-15	2200-CS	2200-M



Step Down

Vinyl Insulated. Step down end is colour coded with smaller gauge coloured stripe. Flared entry for easy insertion.

Gauge	10 PC
16-14 to 22-18 AWG	1100-14
12-10 to 16-14 AWG	1200-14
8 to 12-10 AWG	1300-14

Additional Colored, Specialty & Assortments of Connectors are available—Contact you local APD

ELECTRICAL CONNECTORS

RING CONNECTORS



Vinyl Insulated

Injection molded vinyl with a funnel entry. High quality butted seam construction, pre-insulated with a polyvinyl chloride (PVC) sleeve. Insulation is colour-coded to NEMA standards and flared for easy insertion of both stranded and solid wire. PVC insulation provides support for the wire to avoid flexing at the point of crimp. Flared entry for easy insertion.

* Product not CSA listed.

Gauge	Ring Size	Mini Pack	50 PC	100 PC	1000 PC
22-18 AWG	#4	1702-BP 9 PC	1702-15	1702-CS	1702-39
	#6	1703-BP 9 PC	1703-15	1703-CS	1703-M
	#8	1704-BP 9 PC	1704-15	1704-CS	1704-39
	#10	1705-BP 9 PC	1705-15	1705-CS	1705-M
	1/4"	1706-BP 7 PC	1706-15	1706-CS	1706-M
	5/16"	1708-BP 7 PC	1708-15	1708-CS	1708-39
16-14 AWG	3/8" *	1709-BP 7 PC	1709-15	1709-CS	1709-39
	#6	1803-BP 9 PC	1803-15	1803-CS	1803-M
	#8	1804-BP 9 PC	1804-15	1804-CS	1804-M
	#10	1805-BP 9 PC	1805-15	1805-CS	1805-M
	1/4"	1806-BP 7 PC	1806-15	1806-CP	1806-39
12-10 AWG	5/16"	1808-BP 7 PC	1808-15	1808-CP	1808-39
	3/8"	1809-BP 7 PC	1809-15	1809-CP	1809-39
	#6	1903-BP 7 PC	1903-15	1903-CP	1903-39
	#8	1904-BP 7 PC	1904-15	1904-CP	1904-39
	#10	1905-BP 7 PC	1905-15	1905-CP	1905-M
	1/4"	1906-BP 5 PC	1906-15	1906-CP	1906-39
	5/16"	1908-BP 5 PC	1908-15	1908-CP	1908-39
	3/8"	1909-BP 5 PC	1909-15	1909-CP	1909-39
	1/2"	1913-BP 4 PC	1913-15	1913-16	



Crimp-Solder-Seal

Crimped for mechanical reliability. Soldered for superior strength and conductivity. Sealed for maximum durability. Meets or exceeds the most stringent OEM standards.

Gauge	Ring Size	5 PC	25 PC	100 PC
22-18 AWG	#10	3505-14	3505-15	3505-36
16-14 AWG	#10	3605-BP	3605-15	3605-36
	3/8"	3609-BP	3609-15	3609-36
12-10 AWG	#10	3705-BP	3705-15	3705-36
	1/4"	3706-BP	3706-15	3706-36
	3/8"	3709-BP	3709-15	3709-36



Heat Shrink Insulated

Translucent, adhesive-lined polyolefin tubing allows visual inspection, prevents wire corrosion and provides a waterproof seal. Conforms to automotive manufacturers' specifications for wiring repairs, necessary for maintaining electrical warranties.

Gauge	Ring Size	5 PC	25 PC	100 PC
22-18 AWG	#6	5803-BP	5803-15	5803-36
	#8	5804-BP	5804-15	5804-36
	#10	5805-BP	5805-15	5805-36
	1/4"	5806-14	5806-15	5806-36
16-14 AWG	3/8"	5809-14	5809-15	5809-36
	#6	5903-BP	5903-15	5903-36
	#8	5904-BP	5904-15	5904-36
	#10	5905-BP	5905-15	5905-36
12-10 AWG	1/4"	5906-BP	5906-15	5906-36
	5/16"	5908-BP	5908-15	5908-36
	3/8"	5909-BP	5909-15	5909-36
	#8	6004-BP	6004-15	6004-36
8 AWG	#10	6005-BP	6005-15	6005-C
	1/4"	6006-BP	6006-15	6006-C
	5/16"	6008-BP	6008-15	6008-C
	3/8"	6009-BP	6009-15	6009-C
	1/2"	6013-BP	6013-15	6013-36
	1/4"	6106-34	10 PC	
	3/8"	6109-34	10 PC	



Solder-Shrink

Translucent, adhesive lined polyolefin tubing allows visual inspection, prevents wire corrosion and provides a waterproof seal. Easy installation with pre-measured solder. A soldered electrical connection provides superior current flow and tensile strength.

Gauge	Ring Size	5 PC	25 PC	100 PC
20-18 AWG	#6	6703-BP	6703-15	6703-36
	#8	6704-BP	6704-15	6704-36
	#10	6705-BP	6705-15	6705-36
	1/4"	6706-BP	6706-15	6706-36
16-14 AWG	3/8"	6709-14	6709-15	6709-36
	#6	6803-14	6803-15	6803-36
	#8	6804-BP	6804-15	6804-36
	#10	6805-BP	6805-15	6805-36
12-10 AWG	1/4"	6806-BP	6806-15	6806-36
	3/8"	6809-BP	6809-15	6809-36
	#10	6905-BP	6905-15	6905-36
	1/4"	6906-BP	6906-15	6906-36
	3/8"	6909-BP	6909-15	6909-36
	1/2"	6913-BP	6913-15	6913-36

Additional Colored, Specialty & Assortments of Connectors are available—Contact you local APD

ELECTRICAL CONNECTORS

RING CONNECTORS



High Temperature

Recommended for use in ovens, motors, light fixtures and other applications where other connectors would corrode or melt. 900°F (482°C)

Gauge	Ring Size	Mini Pack	50 PC	100 PC
22-18 AWG	#6	9103-BP 10 PC	9103-15	9103-16
	#10	9105-BP 10 PC	9105-15	9105-16
	1/4"	9106-BP 7 PC	9106-15	9106-16
16-14 AWG	#6	9203-BP 9 PC	9203-15	9203-CS
	#10	9205-BP 9 PC	9205-15	9205-CS
	1/4"	9206-BP 6 PC	9206-15	9206-CS
12-10 AWG	#6	9303-BP 6 PC	9303-15	9303-CS
	#10	9305-BP 6 PC	9305-15	9305-CS
	1/4"	9306-BP 5 PC	9306-15	9306-CS
	3/8"	9309-BP 5 PC	9309-15	9309-CS



Nylon Insulated

Nylon insulated ring terminals provide superior insulation to vinyl. Insulation is securely molded and is flared for easier insertion. Allows for excellent mechanical crimp and wire strain relief.

Gauge	Ring Size	Mini Pack	50 PC	100 PC	1000 PC
26-22 AWG	#2	1401-13 9 PC	1401-15	1401-16	
	#4	1402-13 9 PC	1402-15	1402-16	
	#6	1403-13 9 PC	1403-15	1403-16	
	#8	1404-13 9 PC	1404-15	1404-16	
	#10	1405-13 9 PC	1405-15	1405-16	
22-18 AWG	#6	2903-BP 5 PC	2903-15	2903-CS	
	#8	2904-BP 5 PC	2904-15	2904-CS	
	#10	2905-BP 5 PC	2905-15	2905-CS	2905-39
	1/4"	2906-BP 4 PC	2906-15	2906-CS	
	5/16"	2908-BP 4 PC	2908-15	2908-CS	
16-14 AWG	#6		3003-15	3003-CS	
	#8	3004-BP 5 PC	3004-15	3004-CS	
	#10	3005-BP 5 PC	3005-15	3005-CS	3005-39
	1/4"	3006-BP 4 PC	3006-15	3006-CS	
	5/16"	3008-BP 4 PC	3008-15	3008-CS	
12-10 AWG	3/8"	3009-BP 4 PC	3009-15	3009-CS	
	#6		3103-15	3103-16	
	#8	3104-BP 4 PC	3104-15	3104-16	
	#10	3105-BP 4 PC	3105-15	3105-16	
	1/4"	3106-BP 3 PC	3106-15	3106-16	
8 AWG	5/16"	3108-BP 3 PC	3108-15	3108-16	
	3/8"	3109-BP 3 PC	3109-15	3109-16	
	1/2"	3113-BP 3 PC	3113-15	3113-16	
			10 PC		
	#10	4005N-12 2 PC	4005N-PK	4005N-C	
6 AWG	1/4"	4006N-12 2 PC	4006N-PK	4006N-C	
	5/16"	4008N-12 2 PC	4008N-PK	4008N-C	
	3/8"	4009N-12 2 PC	4009N-PK	4009N-C	
	1/2"	4013N-12 2 PC	4013N-PK	4013N-C	
	1/4"	4106N-12 2 PC	4106N-PK	4106N-C	
3/8"	5/16"	4108N-12 2 PC	4108N-PK	4108N-C	
		4109N-12 2 PC	4109N-PK	4109N-C	

Additional Colored, Specialty & Assortments of Connectors are available—Contact you local APD



Non-Insulated - Butted Seam

Bare, butted seam - One piece, annealed, pure electrolytic copper construction with electro-tin plating for corrosion resistance. Deep internal serrations promote firm wire grip for maximum tensile strength.



Gauge	Ring Size	Mini Pack	25 PC	100 PC	1000 PC
22-18 AWG	#6	2303-BP	2303-15	2303-CS	2303-M
	#8	2304-BP	2304-15	2304-CS	2304-M
	#10	2305-BP	2305-15	2305-CS	2305-M
16-14 AWG	1/4"	2306-BP	2306-15	2306-CS	2306-39
	5/16"	2308-BP	2308-15	2308-CS	2308-39
	3/8"	2309-BP	2309-15	2309-CS	2309-39
	#6	2403-BP	2403-15	2403-CS	2403-39
	#8	2404-BP	2404-15	2404-CS	2404-39
12-10 AWG	#10	2405-BP	2405-15	2405-CS	2405-M
	1/4"	2406-BP	2406-15	2406-CS	2406-39
	5/16"	2408-BP	2408-15	2408-CS	2408-39
	3/8"	2409-BP	2409-15	2409-CS	2409-39
	#8	2504-BP	2504-15	2504-CS	2504-39
	#10	2505-BP	2505-15	2505-CS	2505-39
	1/4"	2506-BP	2506-15	2506-CS	2506-39
	5/16"	2508-BP	2508-15	2508-CS	2508-39
	3/8"	2509-BP	2509-15	2509-CS	2509-39
	1/2"	2513-BP	2513-15	2513-CS	2513-39



Non-Insulated Brazed Seam



Bare, brazed seam - Same high quality construction as the butted seam terminals, except it features a brazed seam. Unique process bonds the seam to assure the maximum strength in wire termination.

Gauge	Ring Size	Mini Pack	50 PC	100 PC	1000 PC
22-18 AWG	#6	2603-13 10 PC	2603-15	2603-CS	2603-39
	#8	2604-13 10 PC	2604-15	2604-CS	2604-39
	#10	2605-13 10 PC	2605-15	2605-CS	
16-14 AWG	#6	2703-BP 8 PC	2703-15	2703-CS	2703-M
	#8	2704-BP 8 PC	2704-15	2704-CS	2704-M
	#10	2705-BP 8 PC	2705-15	2705-CS	2705-M
	1/4"	2706-BP 5 PC	2706-15	2706-CS	2706-39
	5/16"	2708-BP 5 PC	2708-15	2708-CS	
12-10 AWG	3/8"	2709-BP 5 PC	2709-15	2709-CS	
	#6	2803-BP 6 PC	2803-15	2803-16	
	#8	2804-BP 6 PC	2804-15	2804-16	
	#10	2805-BP 6 PC	2805-15	2805-16	2805-M
	1/4"	2806-BP 4 PC	2806-15	2806-16	
	5/16"	2808-BP 4 PC	2808-15	2808-16	
	3/8"	2809-BP 4 PC	2809-15	2809-16	
	1/2"	2813-BP 3 PC	2813-15	2813-16	

ELECTRICAL CONNECTORS

SPADE CONNECTORS



Vinyl Insulated

Injection molded vinyl with a funnel entry. High quality butted seam construction, pre-insulated with a polyvinyl chloride (PVC) sleeve. Insulation is colour-coded to NEMA standards and flared for easy insertion of both stranded and solid wire. PVC insulation provides support for the wire to avoid flexing at the point of crimp. Flared entry for easy insertion.

Gauge	Stud Size	Mini Pack	50 PC	100 PC	1000 PC
22-18 AWG	#6	1723-BP 7 PC	1723-15	1723-CS	1723-M
	#8	1724-BP 7 PC	1724-15	1724-CS	1724-M
	#10	1725-BP 7 PC	1725-15	1725-CS	1725-M
16-14 AWG	#6	1823-BP 7 PC	1823-15	1823-CS	1823-M
	#8	1824-BP 7 PC	1824-15	1824-CS	1824-M
	#10	1825-BP 7 PC	1825-15	1825-CS	1825-M
12-10 AWG	#6	1923-BP 5 PC	1923-15	1923-16	
	#8	1924-BP 5 PC	1924-15	1924-CP	
	#10	1925-BP 5 PC	1925-15	1925-CP	1925-39



Flanged - Vinyl Insulated

Flanged configuration of the tang provides a positive lock to the post and increased pull-out force resistance. Flared entry for easy insertion.

Gauge	Stud Size	Mini Pack	50 PC	100 PC	1000 PC
22-18 AWG	#6	1733-BP 7 PC	1733-15	1733-CS	1733-39
	#8	1734-BP 7 PC	1734-15	1734-CS	
	#10	1735-BP 7 PC	1735-15	1735-CS	
16-14 AWG	#6	1833-BP 7 PC	1833-15	1833-CS	1833-39
	#8	1834-BP 7 PC	1834-15	1834-CS	
	#10	1835-BP 7 PC	1835-15	1835-CS	
12-10 AWG	#6	1933-13 5 PC	1933-15	1933-16	
	#8	1934-13 5 PC	1934-15	1934-16	
	#10	1935-13 5 PC	1935-15	1935-16	



Locking

Locking configuration of the tang provides a positive lock to the post and increased pull-out force resistance. Flared entry for easy insertion.

Gauge	Stud Size	Mini Pack	50 PC	100 PC
22-18 AWG	#6		1727-15	1727-CS
	#8		1728-15	1728-CS
	#10		1729-15	1729-16
16-14 AWG	#6	1827-BP 8 PC	1827-15	1827-CS
	#8	1828-BP 8 PC	1828-15	1828-CS
	#10	1829-BP 7 PC	1829-15	1829-CS



Heat Shrink Insulated

Translucent, adhesive-lined polyolefin tubing allows visual inspection, prevents wire corrosion and provides a waterproof seal. Conforms to automotive manufacturers' specifications for wiring repairs, necessary for maintaining electrical warranties.

Gauge	Stud Size	5 PC	25 PC	100 PC
22-18 AWG	#6	5823-14	5823-15	5823-36
	#8	5824-14	5824-15	5824-36
	#10	5825-BP	5825-15	5825-C
16-14 AWG	#6	5923-14	5923-15	5923-36
	#8	5924-14	5924-15	5924-36
12-10 AWG	#10	5925-BP	5925-15	5925-C
	#10	6025-BP	6025-15	6025-36



Nylon Insulated

Nylon insulated ring terminals provide superior insulation to vinyl. Insulation is securely molded and is flared for easier insertion. Allows for excellent mechanical crimp and wire strain relief.

Gauge	Stud Size	Mini Pack	50 PC	100 PC	1000 PC
22-18 AWG	#6		2923-15	2923-16	
	#8		2924-15	2924-16	2924-39
	#10		2925-15	2925-16	2925-39
16-14 AWG	#6		3023-15	3023-CS	3023-M
	#8		3024-15	3024-CS	3024-39
	#10	3025-BP 4 PC	3025-15	3025-CS	
12-10 AWG	#6		3123-15	3123-16	
	#8	3124-BP 3 PC	3124-15	3124-16	
	#10	3125-BP 3 PC	3125-15	3125-16	



Flanged - Nylon Insulated

Nylon insulated ring terminals provide superior insulation to vinyl. Insulation is securely molded and is flared for easier insertion. Allows for excellent mechanical crimp and wire strain relief. Flanged configuration of the tang provides a positive lock to the post and increased pull-out force resistance.

Gauge	Stud Size	50 PC	100 PC
22-18 AWG	#6	2933-15	2933-CS
	#8	2934-15	2934-16
	#10	2935-15	2935-16
16-14 AWG	#6	3033-15	3033-CS
	#8	3034-15	3034-CS
	#10	3035-15	3035-CS

Additional Colored, Specialty & Assortments of Connectors are available—Contact your local APD

ELECTRICAL CONNECTORS

QUICK CONNECTORS



Vinyl Insulated - Female

Injection molded vinyl with a funnel entry. High quality butted seam construction, pre-insulated with a polyvinyl chloride (PVC) sleeve. Insulation is colour-coded to NEMA standards and flared for easy insertion of both stranded and solid wire. PVC insulation provides support for the wire to avoid flexing at the point of crimp.

Gauge	Width	Mini Pack	50 PC	100 PC	1000 PC
22-18 AWG	.110	1749-BP 9 PC	1749-15	1749-CS	1749-39
	.187	1751-BP 9 PC	1751-15	1751-CS	
	.250	1755-BP 9 PC	1755-15	1755-CS	1755-M
16-14 AWG	.110	1849-BP 9 PC	1849-15	1849-CS	1849-39
	.187	1851-BP 9 PC	1851-15	1851-CS	
	.205	1853-BP 9 PC	1853-15	1853-CS	
12-10 AWG	.250	1855-BP 9 PC	1855-15	1855-CS	1855-M
		1955-BP 6 PC	1955-15	1955-CP	1955-39



Vinyl Insulated - Male

Injection molded vinyl with a funnel entry. High quality butted seam construction, pre-insulated with a polyvinyl chloride (PVC) sleeve. Insulation is colour-coded to NEMA standards and flared for easy insertion of both stranded and solid wire. PVC insulation provides support for the wire to avoid flexing at the point of crimp.

Gauge	Width	Mini Pack	50 PC	100 PC
22-18 AWG	.110	1750-BP 9 PC	1750-15	1750-CS
	.187	1752-BP 9 PC	1752-15	1752-CS
	.250	1756-BP 9 PC	1756-15	1756-CS
16-14 AWG	.110	1850-BP 9 PC	1850-15	1850-CS
	.187	1852-BP 9 PC	1852-15	1852-CS
	.250	1856-BP 9 PC	1856-15	1856-CS
12-10 AWG	.250	1956-BP 6 PC	1956-15	1956-CP



Nylon Fully Insulated Double Bump - Female

Gauge	Width	3 PC	50 PC	100 PC	1000 PC
22-18 AWG	.250	1765-BP	1765-15	1765-CP	1765-M
16-14 AWG	.250	1865-BP	1865-15	1865-CP	1865-M
12-10 AWG	.250	1965-BP	1965-15	1965-16	1965-M



Nylon Fully Insulated Double Bump - Male

Gauge	Width	3 PC	50 PC	100 PC	1000 PC
22-18 AWG	.250	1764-BP	1764-15	1764-CP	1764-M
16-14 AWG	.250	1864-BP	1864-15	1864-CP	1864-M
12-10 AWG	.250	1964-BP	1964-15	1964-16	1964-M



Heat Shrink Insulated - Female

Translucent, adhesive-lined polyolefin tubing allows visual inspection, prevents wire corrosion and provides a waterproof seal. Conforms to automotive manufacturers' specifications for wiring repairs, necessary for maintaining electrical warranties.

Gauge	Width	5 PC	25 PC	100 PC
22-18 AWG	.250	5855-BP	5855-15	5855-C
16-14 AWG	.250	5955-BP	5955-15	5955-C
12-10 AWG	.250	6055-BP	6055-15	6055-C



Heat Shrink Insulated - Male

Translucent, adhesive-lined polyolefin tubing allows visual inspection, prevents wire corrosion and provides a waterproof seal. Conforms to automotive manufacturers' specifications for wiring repairs, necessary for maintaining electrical warranties.

Gauge	Width	5 PC	25 PC	100 PC
22-18 AWG	.250	5856-BP	5856-15	5856-C
16-14 AWG	.250	5956-BP	5956-15	5956-C
12-10 AWG	.250	6056-BP	6056-15	6056-C



Heat Shrink Fully Insulated - Female

Translucent, adhesive-lined polyolefin tubing allows visual inspection, prevents wire corrosion and provides a waterproof seal. Conforms to automotive manufacturers' specifications for wiring repairs, necessary for maintaining electrical warranties.

Gauge	Width	5 PC	25 PC	100 PC
22-18 AWG	.250	5865-BP	5865-15	5865-C
16-14 AWG	.250	5965-BP	5965-15	5965-C
12-10 AWG	.250	6065-BP	6065-15	6065-C



Heat Shrink Fully Insulated - Male

Translucent, adhesive-lined polyolefin tubing allows visual inspection, prevents wire corrosion and provides a waterproof seal. Conforms to automotive manufacturers' specifications for wiring repairs, necessary for maintaining electrical warranties.

Gauge	Width	5 PC	25 PC	100 PC
22-18 AWG	.250	5864-BP	5864-15	5864-36
16-14 AWG	.250	5964-BP	5964-15	5964-36
12-10 AWG	.250	6064-BP	6064-15	6064-36

Additional Colored, Specialty & Assortments of Connectors are available—Contact you local APD

ELECTRICAL CONNECTORS

BULLETS & RECEPTACLES CONNECTORS



Vinyl Insulated Bullets

Injection molded vinyl sleeve. High quality butted seam construction, pre-insulated with a polyvinyl chloride (PVC) sleeve. Insulation is colour-coded to NEMA standards and flared for easy insertion of both stranded and solid wire. PVC insulation provides support for the wire to avoid flexing at the point of crimp.

Gauge	Diameter	Mini Pack	50 PC	100 PC	1000 PC
22-18 AWG	.157	1758-BP 7 PC	1758-15	1758-CS	1758-39
16-14 AWG	.157	1858-BP 6 PC	1858-15	1858-CS	1858-39
16-14 AWG	.180	1859-BP 6 PC	1859-15	1859-CS	

25 PC

12-10 AWG .195

1958-BP 5 PC 1958-15 1958-16



Heat Shrink Insulated Bullets

Gauge	Diameter	5 PC	25 PC	100 PC
16-14 AWG	.157	5958-BP	5958-15	5958-36



Non-Insulated Bullets

Gauge	Diameter	50 PC	100 PC
16-14 AWG	.157	2458-15	2458-CS



Nylon Insulated Bullets

Gauge	Diameter	4 PC	50 PC	100 PC
22-18 AWG	.157	2958-13	2958-15	2958-16
16-14 AWG	.157		3058-15	3058-16



Vinyl Insulated Receptacles

Injection molded vinyl sleeve. High quality butted seam construction, pre-insulated with a polyvinyl chloride (PVC) sleeve. Insulation is colour-coded to NEMA standards and flared for easy insertion of both stranded and solid wire. PVC insulation provides support for the wire to avoid flexing at the point of crimp.

Gauge	Diameter	Mini Pack	50 PC	100 PC	1000 PC
22-18 AWG	.157	1168-BP 7 PC	1168-15	1168-CS	1168-39
16-14 AWG	.157	1268-BP 6 PC	1268-15	1268-CP	1268-39
16-14 AWG	.180	1269-BP 6 PC	1269-15	1269-CS	

25 PC



Heat Shrink Insulated Receptacles

Gauge	Diameter	5 PC	25 PC	100 PC
16-14 AWG	.157	5968-BP	5968-15	5968-36



Non-Insulated Receptacles

Gauge	Diameter	10 PC	50 PC	100 PC
16-14 AWG	.157	2468-BP	2468-15	2468-CS



Nylon Insulated Receptacles

Gauge	Diameter	4 PC	50 PC	100 PC
22-18 AWG	.157	2957-13	2957-15	2957-16
16-14 AWG	.157	3057-13	3057-15	3057-16

HOOK CONNECTORS



Vinyl Insulated

Injection molded vinyl with a funnel entry. High quality butted seam construction, pre-insulated with a polyvinyl chloride (PVC) sleeve. Insulation is colour-coded to NEMA standards and flared for easy insertion of both stranded and solid wire. PVC insulation provides support for the wire to avoid flexing at the point of crimp.

Gauge	Stud Size	50 PC	100 PC
22-18 AWG	#6	1743-15	1743-16
22-18 AWG	#8	1744-15	1744-16
22-18 AWG	#10	1745-15	1745-16
16-14 AWG	#6	1843-15	1843-CS
16-14 AWG	#8	1844-15	1844-CS
16-14 AWG	#10	1845-15	1845-CS

Additional Colored, Specialty & Assortments of Connectors are available—Contact you local APD

ELECTRICAL WIRE



Color	Gauge	50' Roll	100' Roll	25' Roll	100' Roll	Color	Gauge	25' Roll	100' Roll	25' Roll	100' Roll
Black	8	8108-0-B	8108-0-C	89-4002	87-4002	Black	16	8116-0-PK	8116-0-C	89-8002	87-8002
Red	8	8108-5-B	8108-5-C	89-4000	87-4000	Red	16	8116-5-PK	8116-5-C	89-8000	87-8000
White	8	8108-6-B	8108-6-C	89-4007	87-4007	White	16	8116-6-PK	8116-6-C	89-8007	87-8007
Green	8	8108-3-B	8108-3-C	N/A	N/A	Green	16	8116-3-PK	8116-3-C	89-8006	87-8006
Color	Gauge	50' Roll	100' Roll	25' Roll	100' Roll	Blue	16	8116-1-PK	8116-1-C	89-8010	87-8010
Black	10	8110-0-B	8110-0-C	89-5002	87-5002	Brown	16	8116-2-PK	8116-2-C	89-8001	87-8001
Red	10	8110-5-B	8110-5-C	89-5000	87-5000	Orange	16	8116-4-PK	8116-4-C	89-8012	87-8012
White	10	8110-6-B	8110-6-C	89-5007	87-5007	Yellow	16	8116-7-PK	8116-7-C	89-8011	87-8011
Green	10	8110-3-B	8110-3-C	89-5006	87-5006	Grey	16	N/A	8116-8-C		87-8003
Blue	10	8110-1-B	8110-1-C	89-5010	87-5010	Purple	16	N/A	8116-9-C		87-8013
Brown	10	8110-2-B	8110-2-C	89-5001	87-5001	Pink	16	N/A	8116-C		87-8014
Orange	10	8110-4-B	8110-4-C	N/A	N/A	Color	Gauge	25' Roll	100' Roll	25' Roll	100' Roll
Yellow	10	8110-7-B	8110-7-C	89-5011	87-5011	Black	18	8118-0-PK	8118-0-C	89-9002	87-9002
Color	Gauge	50' Roll	100' Roll	25' Roll	100' Roll	Red	18	8118-5-PK	8118-5-C	89-9000	87-9000
Black	12	8112-0-B	8112-0-C	89-6002	87-6002	White	18	8118-6-PK	8118-6-C	89-9007	87-9007
Red	12	8112-5-B	8112-5-C	89-6000	87-6000	Green	18	8118-3-PK	8118-3-C	89-9006	87-9006
White	12	8112-6-B	8112-6-C	89-6007	87-6007	Blue	18	8118-1-PK	8118-1-C	89-9010	87-9010
Green	12	8112-3-B	8112-3-C	89-6006	87-6006	Brown	18	8118-2-PK	8118-2-C	89-9001	87-9001
Blue	12	8112-1-B	8112-1-C	89-6010	87-6010	Orange	18	8118-4-PK	8118-4-C	N/A	87-9012
Brown	12	8112-2-B	8112-2-C	89-6001	87-6001	Yellow	18	8118-7-PK	8118-7-C	89-9011	87-9011
Orange	12	8112-4-B	8112-4-C	N/A	N/A	Grey	18	N/A	8118-8-C	N/A	87-9003
Yellow	12	8112-7-B	8112-7-C	89-6011	87-6011	Purple	18	N/A	8118-9-C	N/A	N/A
Color	Gauge	25' Roll	100' Roll	25' Roll	100' Roll	Pink	18	N/A	8118-C	N/A	N/A
Black	14	8114-0-PK	8114-0-C	89-7002	87-7002	Color	Gauge	25' Roll	100' Roll	25' Roll	100' Roll
Red	14	8114-5-PK	8114-5-C	89-7000	87-7000	Black	20	8120-0-44	8120-0-26	N/A	87-2012
White	14	8114-6-PK	8114-6-C	89-7007	87-7007	Red	20	8120-5-44	8120-5-26	N/A	87-2010
Green	14	8114-3-PK	8114-3-C	89-7006	87-7006	White	20	8120-6-44	8120-6-26	N/A	87-2015
Blue	14	8114-1-PK	8114-1-C	89-7010	87-7010	Green	20	8120-3-44	8120-3-26	N/A	N/A
Brown	14	8114-2-PK	8114-2-C	89-7001	87-7001	Blue	20	8120-1-44	8120-1-26	N/A	87-2017
Orange	14	8114-4-PK	8114-4-C	89-7012	87-7012	Brown	20	8120-2-44	8120-2-26	N/A	N/A
Yellow	14	8114-7-PK	8114-7-C	89-7011	87-7011	Yellow	20	8120-4-44	8120-7-26	N/A	N/A
Grey	14	N/A	8114-8-C	N/A	87-7003						
Purple	14	N/A	8114-9-C	N/A	87-7013						
Pink	14	N/A	8114-C	N/A	87-7014						



Additional Colored, Specialty & Assortments of Electrical Wire are available—Contact your local APD

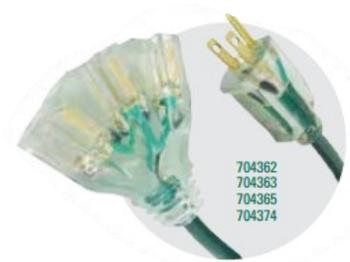
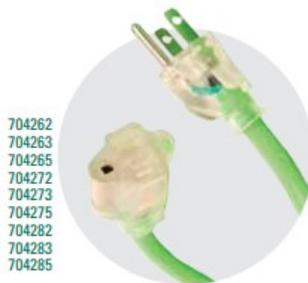
EXHAUST CLAMPS

Size "	Standard Clamp 5/16"		Heavy Duty Clamp 3/8"		HD Clamp w/ welded saddle 3/8"	Guillotine Clamp 3/8"	
	Indiv Pkg	Bulk Pkg	Indiv Pkg	Bulk Pkg	Indiv Pkg	Indiv Pkg	Bulk Pkg
1 1/8	<u>35322</u>	<u>35599</u>					
1 1/4	<u>35323</u>						
1 3/8	<u>35324</u>						
1 1/2	<u>35325</u>	<u>34112</u>	<u>36509</u>	<u>33112</u>			
1 5/8	<u>35405</u>		<u>36510</u>				
1 3/4	<u>35406</u>		<u>35343</u>	<u>33134</u>			
1 7/8	<u>35407</u>	<u>34178</u>	<u>35344</u>	<u>33178</u>			
2	<u>35408</u>	<u>34200</u>	<u>35335</u>	<u>33200</u>		<u>36145</u>	
2 1/8	<u>35334</u>		<u>35364</u>	<u>33218</u>			
2 1/4	<u>35413</u>	<u>34214</u>	<u>35336</u>	<u>33214</u>			
2 1/2	<u>35414</u>	<u>34212</u>	<u>35337</u>	<u>33212</u>	<u>36248</u>	<u>35304</u>	
2 3/4			<u>35793</u>			<u>36147</u>	
3			<u>35794</u>	<u>33300</u>	<u>36249</u>	<u>35786</u>	
3 1/4					<u>35760</u>	<u>35445</u>	
3 1/2			<u>35753</u>		<u>35773</u>	<u>35787</u>	
3 3/4							
4			<u>35752</u>	<u>33304</u>	<u>35774</u>	<u>35788</u>	<u>35456</u>
4 7/16					<u>35758</u>	<u>35410</u>	
4 1/2			<u>35424</u>			<u>35373</u>	
5			<u>35775</u>	<u>33305</u>	<u>35757</u>	<u>35789</u>	<u>35457</u>
5 1/2						<u>35447</u>	
6					<u>35795</u>	<u>35409</u>	<u>35497</u>

Size "	Flat Strap Clamp 3/8"		Butt Joint		Lap Joint		Lap Joint Flo-Pro	
	Indiv Pkg	Bulk Pkg	Aluminized	Stainless	Aluminized	Stainless	Aluminized	Stainless
2			<u>33978</u>	<u>33228</u>	<u>33974</u>	<u>33230</u>	<u>LJ200</u>	
2.125								
2.25			<u>33979</u>	<u>33229</u>	<u>33975</u>	<u>33231</u>	<u>LJ225</u>	
2.5				<u>33240</u>	<u>33976</u>	<u>33226</u>	<u>LJ250</u>	
2.75			<u>36149</u>	<u>33241</u>	<u>33977</u>	<u>33227</u>		
3	<u>35624</u>	<u>35444</u>	<u>33310</u>	<u>33278</u>	<u>33284</u>	<u>33272</u>	<u>LJ300</u>	<u>LJ300SS</u>
3.25								
3.5	<u>35696</u>	<u>35694</u>	<u>33311</u>	<u>33279</u>	<u>33285</u>	<u>33273</u>	<u>LJ350</u>	
3.75								
4	<u>35799</u>	<u>35776</u>	<u>33312</u>	<u>33280</u>	<u>33286</u>	<u>33274</u>	<u>LJ400</u>	<u>LJ400SS</u>
4.4375								
4.5					<u>33287</u>	<u>33275</u>		
5	<u>35800</u>	<u>35777</u>	<u>33314</u>	<u>33282</u>	<u>33288</u>	<u>33276</u>	<u>LJ500</u>	<u>LJ500SS</u>
5.5	<u>35446</u>							
6	<u>35693</u>	<u>35692</u>	<u>33315</u>	<u>33283</u>	<u>33289</u>	<u>33277</u>		

EXTENSION CORDS

PART NO	DESCRIPTION	CORD FT	TAPS	GRADE	V/A	LIGHTED ENDS	COLOR
704282	Industrial Grade	25	1	12/3 SJTOW	125V/15A	✓	Neon Green
704392	Industrial Grade	25	3	12/3 SJTOW	125V/15A	✓	Neon Green
704272	Industrial Grade	25	1	14/3 SJTOW	125V/15A	✓	Neon Green
704382	Industrial Grade	25	3	14/3 SJTOW	125V/15A	✓	Neon Green
704262	Industrial Grade	25	1	16/3 SJTOW	125V/13A	✓	Neon Green
704283	Industrial Grade	50	1	12/3 SJTOW	125V/15A	✓	Neon Green
704393	Industrial Grade	50	3	12/3 SJTOW	125V/15A	✓	Neon Green
704273	Industrial Grade	50	1	14/3 SJTOW	125V/15A	✓	Neon Green
704383	Industrial Grade	50	3	14/3 SJTOW	125V/15A	✓	Neon Green
704263	Industrial Grade	50	1	16/3 SJTOW	125V/13A	✓	Neon Green
704285	Industrial Grade	100	1	12/3 SJTOW	125V/15A	✓	Neon Green
704395	Industrial Grade	100	3	12/3 SJTOW	125V/15A	✓	Neon Green
704275	Industrial Grade	100	1	14/3 SJTOW	125V/13A	✓	Neon Green
704385	Industrial Grade	100	3	14/3 SJTOW	125V/13A	✓	Neon Green
704265	Industrial Grade	100	1	16/3 SJTOW	125V/10A	✓	Neon Green
704422	Industrial Grade	25	1	14/3 SJTOW	125V/13A	✓	Dark Green
704412	Industrial Grade	25	1	16/3 SJTOW	125V/13A	✓	Dark Green
704433	Industrial Grade	50	1	12/3 SJTOW	125V/15A	✓	Dark Green
704423	Industrial Grade	50	1	14/3 SJTOW	125V/13A	✓	Dark Green
704413	Industrial Grade	50	1	16/3 SJTOW	125V/13A	✓	Dark Green
704414	Industrial Grade	100	1	16/3 SJTOW	125V/13A	✓	Dark Green
704472	Premium Grade	25	1	12/3 SJEOW	125V/13A	✓	Blue
704462	Premium Grade	25	1	14/3 SJEOW	125V/15A	✓	Blue
704452	Premium Grade	25	1	16/3 SJEOW	125V/13A	✓	Blue
704473	Premium Grade	50	1	12/3 SJEOW	125V/13A	✓	Blue
704463	Premium Grade	50	1	14/3 SJEOW	125V/15A	✓	Blue
704453	Premium Grade	50	1	16/3 SJEOW	125V/13A	✓	Blue
704475	Premium Grade	100	1	12/3 SJEOW	125V/13A	✓	Blue
704465	Premium Grade	100	1	14/3 SJEOW	125V/13A	✓	Blue
704455	Premium Grade	100	1	16/3 SJEOW	125V/10A	✓	Blue



Part Number Description
8956-11 RECEPTICLE PLUG FEMALE
8957-11 RECEPTICLE PLUG MALE

FASTENERS

PLATED GRADE 5 HEX HEAD CAP SCREWS BOULONS HEX CLASSE 5 PLAQUÉS



075
UNC
Coarse

076
UNF
Fine

- Made to S.A.E. J429 specifications.
- Medium carbon Steel.
- Double heat treated.
- Bright Electroplated with Chromate Finish.

Papco® Plated Grade 5 Cap Screws are identified by the three radial bar head marking and are made of medium carbon steel, quenched and tempered for higher Tensile strength and holding power. Bright Electroplated with Chromate finish to resist rust. Tensile strength: up to 1" Dia.-120,000 p.s.i. (min.) 1-1/8" Dia. up-105,000 p.s.i. (min.)

ORDER BY STOCK NUMBER

Example of Stock No. 075-586 is 1/2 x 2 Coarse Thread Plated Grade 5 Cap Screw.

UNC Coarse Thread Plated, add prefix 075

UNF Fine Thread Plated, add prefix 076

Threads per inch	UNC	20	18	16	14	13	12	11	10	9	8	7
	UNF	28	24	24	20	20	18	18	16	14	14	12
Diameter	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1	1-1/4	
1/2	-305	-440	-	-	-	-	-	-	-	-	-	-
3/4	-307	-442	-487	-532	-	-	-	-	-	-	-	-
1	-309	-444	-489	-534	-579	-623	-668	-	-	-	-	-
1-1/4	-311	-446	-491	-536	-581	-625	-670	-	-	-	-	-
1-1/2	-313	-448	-493	-538	-583	-627	-672	-714	-	-	-	-
1-3/4	-315	-450	-495	-540	-585	-	-674	-716	-761	-802	-	-
2	-316	-451	-496	-541	-586	-630	-675	-717	-762	-803	-	-
2-1/4	-317	-452	-497	-	-587	-	-676	-718	-763	-804	-	-
2-1/2	-318	-453	-498	-543	-588	-632	-677	-719	-764	-805	-885	-
3	-320	-455	-500	-545	-590	-634	-679	-721	-766	-807	-887	-
3-1/2	-322	-457	-502	-547	-592	-	-681	-723	-768	-809*	-889	-
4	-324	-459	-504	-549	-594	-	-683	-725	-770	-811*	-891	-
4-1/2	-325	-460	-505	-	-595	-	-684	-726	-771	-812*	-892	-
5	-326	-461	-506*	-	-596	-	-685	-727	-772	-813*	-893	-
5-1/2	-	-	-	-	-597	-	-686	-728	-773*	-814*	-894	-
6	-	-	-509*	-554	-599*	-	-688	-730	-775*	-816*	-896	-
Head Width Across Flats	7/16	1/2	9/16	5/8	3/4	13/16	15/16	1-1/8	1-5/16	1-1/2	1-7/8	
Head Height	5/32	13/64	15/64	9/32	5/16	23/64	25/64	15/32	35/64	39/64	25/32	
Standard Package	100	100	100 50*	50	20 25*	25	25	20	20 10*	20 10*	As Required	

PLATED GRADE 5 HEX NUTS ÉCROUS HEX CLASSE 5 PLAQUÉS



087
UNC
Coarse

088
UNF
Fine

- Made to Standard Finished Hexagon Nut dimensions.
- Bright Electroplated with Chromate Finish.

Stock No.	Diameter	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1
		UNC Coarse	087-014	087-016	087-018	087-020	087-022	087-023	087-024	087-026	087-028
	UNF Fine	088-014	088-016	088-018	088-020	088-022	088-023	088-024	088-026	088-028	088-030
	Standard Package	100	100	100	50	50	25	25	20	20	20

FASTENERS

GRADE 8 HEX HEAD CAP SCREWS PLATED OR BARE BOULONS HEX CLASSE 8 PLAQUÉS OU NUS

077 Coarse Bare	078 Fine Bare	079 Coarse Plated	080 Fine Plated
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Yellow Zinc plated image

- Made to S.A.E. J429 specifications.
- Medium Carbon Alloy Steel.
- Gold Zinc Dichromate plated or Bare Metal.
- Six Radial Bars.
- Double heat treated.

Papco® Grade 8 Cap Screws, identified by the six radial bar head marking, are made of medium carbon alloy steel, quenched and tempered for stronger, safer, more reliable mechanical joints. Use with Grade 8 Nuts to develop the full strength of the Cap Screw. Tensile strength: 150,000 p.s.i. (min.)

ORDER BY STOCK NUMBER

Example of Stock No. 079-586 is 1/2" x 2 Coarse Thread Plated Grade 8 Cap Screw.

Plated UNC Coarse Thread, add prefix 079

Plated UNF Fine Thread, add prefix 080

Threads per inch	UNC	20	18	16	14	13	11	10	9	8	7
	UNF	28	24	24	20	20	18	16	14	14	12
Diameter	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	1-1/4	
1/2	-305	-440	-	-	-	-	-	-	-	-	-
3/4	-307	-442	-487	-	-	-	-	-	-	-	-
1	-309	-444	-489	-534	-579	-668	-	-	-	-	-
1-1/4	-311	-446	-491	-536	-581	-	-	-	-	-	-
1-1/2	-313	-448	-493	-538	-583	-672	-714	-	-	-	-
1-3/4	-315	-450	-495	-	-585	-674	-	-	-	-	-
2	-316	-451	-496	-541	-586	-675	-717	-762	-803	-	-
2-1/4	-317	-452	-497	-	-587	-676	-	-	-	-	-
2-1/2	-318	-453	-498	-543	-588	-677	-719	-764	-805	-	-
3	-320	-455	-500	-545	-590	-679	-721	-766	-807	-887	-
3-1/2	-322	-457	-502	-547	-592	-681	-723	-768	-809*	-	-
4	-324	-459	-504	-549	-594	-683	-725	-770	-811*	-891	-
4-1/2	-	-	-	-550	-595	-684	-726	-	-	-	-
5	-326	-461	-506*	-551	-596	-685	-727	-772	-813*	-893	-
6	-329	-464	-509*	-554	-599*	-688	-730	-775*	-816*	-896	-
7	-	-	-	-	-	-690	-732	-777*	-818*	-	-
8	-	-	-	-	-	-692	-734	-779*	-820*	-900	-
Head Width Across Flats	7/16	1/2	9/16	5/8	3/4	15/16	1-1/8	1-5/16	1-1/2	1-7/8	
Head Height	5/32	13/64	15/64	9/32	5/16	25/64	15/32	35/64	39/64	25/32	
Standard Package	100	100	100 50*	50	50 25*	25	20	20 10*	20 10*	As Required	

GRADE 8 HEX NUTS PLATED OR BARE ÉCROUS HEX CLASSE 8 PLAQUÉS OU NUS

089 Coarse Bare	090 Fine Bare	091 Coarse Plated	092 Fine Plated
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- Made to standard finished Hexagon Nut dimensions.
- Gold Zinc Dichromate plated or Bare Metal.



Yellow Zinc plated image

ORDER BY STOCK NUMBER

Diameter	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1
Stock No.	-014	-016	-018	-020	-022	-024	-026	-028	-030
Across Flats	7/16	1/2	9/16	11/16	3/4	15/16	1-1/8	1-5/16	1-1/2
Standard Package	100	100	100	50	50	25	20	20	20

FASTENERS

EXTRA DUTY LOCK WASHERS RONDELLES À RESSORT EXTRA ROBUSTES

101 Series

- 4037 High Alloy Steel.
- Mechanical Gold Zinc Dichromate Plated.



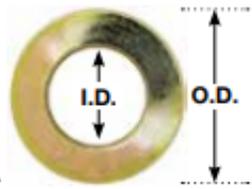
For use with Grade 5 or 8 bolts and for high load applications.

Stock No.	Bolt Size	Steel Section W x T	Maximum Thickness	Standard Package
101-014	1/4	.109 x .062	.080	100
101-016	5/16	.125 x .078	.080	100
101-018	3/8	.141 x .094	.080	100
101-020	7/16	.156 x .109	.080	100
101-022	1/2	.171 x .125	.177	50
101-023	9/16	.188 x .141	.177	50
101-024	5/8	.203 x .156	.177	50
101-026	3/4	.234 x .188	.177	40
101-028	7/8	.266 x .219	.177	40
101-030	1	.297 x .250	.177	40
101-032	1-1/8	.411 x .375	.177	20
101-034	1-1/4	.452 x .417	.177	20
101-038	1-1/2	.526 x .496	.177	20

TENSION WASHERS RONDELLES DE TENSION

101 Series

- Heat treated.
- High carbon.
- Plated Steel



Use two with each Grade 8 cap screw and nut to complete the system.

Stock No.	Bolt Diameter	I.D.	O.D.	Maximum Thickness	Standard Package
101-114	1/4	9/32	5/8	.080	100
101-116	5/16	11/32	11/16	.080	100
101-118	3/8	13/32	13/16	.080	100
101-120	7/16	15/32	59/64	.080	100
101-122	1/2	17/32	1-1/16	.177	50
101-123	9/16	19/32	1-3/16	.177	50
101-124	5/8	11/16	1-5/16	.177	50
101-126	3/4	13/16	1-15/32	.177	40
101-128	7/8	15/16	1-3/4	.177	40
101-130	1	1-1/8	2	.177	40
101-132	1-1/8	1-1/4	2-1/4	.177	20
101-134	1-1/4	1-3/8	2-1/2	.177	20
101-138	1-1/2	1-5/8	3	.177	20

PLAIN STEEL WASHERS RONDELLES ORDINAIRES

143
1 Lb. Bare

144
5 Lbs. Bare

145
100's Bare

146
1 Lb. Plated

148
100's Plated

(U.S.S. Wrought Washers)

Papco® Flat Washers are free from burrs and have smooth, flat surfaces.



ORDER BY STOCK NUMBER

Standard Package: as indicated

Stock No.					100's Std. Pkg.	Bolt Size	Hole Dia.	Outside Dia.	Thickness	Approx. No. Per lb.
1 lb. Bare (454 g)	5 lbs. Bare (2.2 Kg)	100's Bare	1 lb Plated (454 g)	100's Plated						
143-010	144-010	145-010	146-010	148-010	100	3/16	1/4	9/16	3/64	294
143-014	144-014	145-014	146-014	148-014	100	1/4	5/16	3/4	1/16	162
143-016	144-016	145-016	146-016	148-016	100	5/16	3/8	7/8	1/16	96
143-018	144-018	145-018	146-018	148-018	100	3/8	7/16	1	5/64	75
143-020	144-020	145-020	146-020	148-020	50	7/16	1/2	1-1/4	3/32	38
143-022	144-022	145-022	146-022	148-022	50	1/2	9/16	1-3/8	7/64	27
143-023	144-023	145-023	146-023	148-023	25	9/16	5/8	1-1/2	7/64	23
143-024	144-024	145-024	146-024	148-024	25	5/8	11/16	1-3/4	9/64	13
143-026	144-026	145-026	146-026	148-026	20	3/4	13/16	2	9/64	9
143-028	144-028	145-028	146-028	148-028	20	7/8	15/16	2-1/4	5/32	7
143-030	144-030	145-030	146-030	148-030	20	1	1-1/16	2-1/2	5/32	6
	144-032					1-1/8	1-3/16	2-3/4	5/32	5
	144-034					1-1/4	1-5/16	2-3/4	5/32	5
	144-037					1-1/2	1-9/16	3-1/4	11/64	3

FASTENERS

S.A.E. WASHERS RONDELLES S.A.E.

149
1 Lb.
Bare

151
100's
Bare

154
100's
Plated



S.A.E. Steel Washers are made from strip steel; have bright, smooth, flat surfaces; are highly polished and are free from burrs.

ORDER BY STOCK NUMBER

Standard Package: as indicated

Stock No.			100's	Bolt Size	Inside Dia.	Outside Dia.	Thickness	Approx. No.
1 lb. Bare (454 g)	100's Bare	100's Plated	Std. Pkg.					
		154-006	100	# (1/8)	5/32	3/8	3/64	800
149-008		154-008	100	# 8	3/16	7/16	3/64	550
149-010	151-010	154-010	100	# 10 (3/16)	7/32	1/2	1/16	350
149-014	151-014	154-014	100	1/4	9/32	5/8	1/16	225
149-016	151-016	154-016	100	5/16	11/32	11/16	1/16	200
149-018	151-018	154-018	100	3/8	13/32	13/16	1/16	140
149-020	151-020	154-020	50	7/16	15/32	59/64	1/16	105
149-022	151-022	154-022	50	1/2	17/32	1-1/16	3/32	55
149-023	151-023	154-023	25	9/16	19/32	1-3/16	3/32	45
149-024	151-024	154-024	25	5/8	21/32	1-5/16	3/32	36
149-026	151-026	154-026	20	3/4	13/16	1-1/2	1/8	22
149-028	151-028	154-028	20	7/8	15/16	1-3/4	1/8	16
149-030	151-030	154-030	20	1	1-1/16	2	1/8	12

SPRING LOCK WASHERS RONDELLES RESSORT

High Carbon Spring Steel - Plain Type - Non-Linking

REGULAR LOCK WASHERS RONDELLES À RESSORT ORDINAIRES

155
100's
Bare

156
1000's
Bare

157
100's
Plated



Papco® Lock Washers provide a locking spring action against the tendency of threaded assemblies loosening due to vibration. They are made to specifications of the Society of Automotive Engineers (S.A.E.) and the current ANSI B27.1 standard. They are supplied in Regular, for Grade 2 bolts and low load applications; Extra Duty for Grade 5 or 8 bolts and high load applications; and Hi-Collar for Socket Head Cap Screws.

Standard Package: 100's - up to 1 - 100; 1-1/8 - 1-1/4 - 50; 1-1/2 - 25.
1000's - up to - 7/16 - 1000; 1/2 to 5/8 - 500; 3/4 - 250.

ORDER BY STOCK NUMBER

Stock No.			Bolt Size	Steel Section W x T	Stock No.			Bolt Size	Steel Section W x T
100's Bare	1000's Bare	100's Plated			100's Bare	1000's Bare	100's Plated		
155-006	156-006		No. 6 (1/8)	.047 x .031	155-023	156-023	157-023	9/16	.188 x .141
155-008	156-008		No. 8 (5/32)	.055 x .040	155-024	156-024	157-024	5/8	.203 x .156
155-010	156-010	157-010	No. 10 (3/16)	.062 x .047	155-026	156-026	157-026	3/4	.234 x .188
155-012	156-012	157-012	No. 12 (7/32)	.070 x .056	155-028		157-028	7/8	.266 x .219
155-014	156-014	157-014	1/4	.109 x .062	155-030		157-030	1"	.297 x .250
155-016	156-016	157-016	5/16	.125 x .078	155-032			1-1/8	.328 x .281
155-018	156-018	157-018	3/8	.141 x .094	155-034			1-1/4	.359 x .312
155-020	156-020	157-020	7/16	.156 x .109	155-036			1-3/8	.391 x .344
155-022	156-022	157-022	1/2	.171 x .125	155-038			1-1/2	.422 x .375

FASTENERS

8.8 METRIC HEX HEAD CAP SCREWS – FINE AND EXTRA FINE THREAD BOULONS DE PRÉCISION MÉTRIQUE 8,8 – FILETAGE FIN ET PLUS FIN

609 Series

610 Series

- High tensile screws made to ISO-Metric specifications
- Property Class: 8.8 (normal tensile strength 800 MPa or about 118,000 p.s.i., similar to S.A.E. Grade 5)
- Heat Treated Steel, Dichromate plated



ORDER BY STOCK NUMBER

Dia. x Pitch	M8 x 1.0	M10 x 1.25	M12 x 1.5	M14 x 1.5	M16 x 1.5	M18 x 1.5	M20 x 1.5	M10 x 1.0	M12 x 1.25
Length	Fine Thread							X-Fine Thread	
20 mm	609-316*	609-366*	-	-	-	-	-	610-366*	-
25 mm	-	609-368*	-	609-436*	-	-	-	610-368*	-
30 mm	609-320*	609-370*◇	609-414*◇	609-438*	609-464*	-	-	610-370*	610-414*◇
40 mm	609-322	609-372 ◇	609-416*◇	609-440*	609-466*	609-500*	609-520*	610-372*	610-416*◇
45 mm	-	-	609-417*	609-441*	-	-	-	-	-
50 mm	609-324	609-374*◇	609-418 ◇	609-442	609-468*	609-502*	609-522*	610-374*	610-418*◇
55 mm	-	-	609-419	-	-	-	-	-	-
60 mm	-	609-376	609-420	609-444	609-470	609-504	609-524*	-	-
65 mm	-	-	609-421	-	-	-	-	-	-
70 mm	-	609-378	609-422	609-446	609-472	609-506	609-526	-	-
80 mm	-	609-380	609-424	609-448	609-474	609-508	609-528	-	-
90 mm	-	609-382	609-425	-	609-475	609-509	609-529	-	-
100 mm	-	609-384	609-426	-	609-476	-	609-530	-	-
110 mm	-	-	-	-	609-477	-	609-532	-	-

670 Series

CLASS 8

- High Tensile Nuts conform to ISO-Metric specifications



- Regular ISO Coarse Thread Series

670 Series

CLASS 8

- Fine Thread Zinc Dichromate Plated



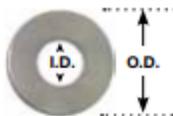
CLASS 8 ZINC HEX NUTS				
Part No.	Dia. - Pitch	A/F (W)	Thick (T)	Qty
670-003	M3 - 0.50	5.5	2.4	100
670-004	M4 - 0.70	7	3.2	100
670-005	M5 - 0.80	8	4	100
670-006 ◇	M6 - 1.00	10	5	100
670-007	M7 - 1.00	10	5.5	100
670-008 ◇	M8 - 1.25	13	6.5	100
670-010 ◇	M10 - 1.50	17	8	100
670-012 ◇	M12 - 1.75	19	9.5	50
670-014	M14 - 2.00	22	11	25
670-016	M16 - 2.00	24	13	25
670-018	M18 - 2.50	27	15	25
670-020	M20 - 2.50	30	16	25
670-024	M24 - 3.00	36	18	25

CLASS 8 HEX NUTS - FINE & EXTRA FINE THREAD		
Part No.	Dia. - Pitch	Qty
670-208	M8 - 1.00	25
670-210 ◇	M10 - 1.25	25
670-212 ◇	M12 - 1.50	25
670-214	M14 - 1.50	25
670-216	M16 - 1.50	25
670-218	M18 - 1.50	25
670-220	M20 - 1.50	25
670-750	M10 - 1.00 EXTRA FINE	25
670-765 ◇	M12 - 1.25 EXTRA FINE	25

FLAT WASHERS RONDELLES ORDINAIRES

730 Series

ISO 7089



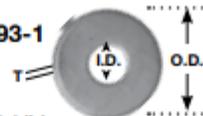
Hardness Class 200 HV

FLAT WASHERS					
Part No.	Bolt Size	I.D.	O.D.	Thick (T)	Qty
730-004	4 mm	4.3	9.4	1.0	100
730-005	5 mm	5.3	11.0	1.0	100
730-006 ◇	6 mm	6.4	12.5	1.6	100
730-008 ◇	8 mm	8.4	17.0	1.6	100
730-010 ◇	10 mm	10.5	21.0	2.0	100
730-012 ◇	12 mm	13.0	24.0	2.5	50
730-014	14 mm	15.0	28.0	2.5	25
730-016	16 mm	17.0	30.0	3.0	25
730-018	18 mm	19.0	34.0	3.0	25
730-020	20 mm	21.0	37.0	3.0	25
730-024	24 mm	25.0	44.0	4.0	25

FENDER WASHERS RONDELLES DE PROTECTION

730 Series

ISO 7093-1



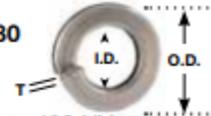
Hardness Class 200 HV

ZINC FENDER WASHERS						
Part No.	Bolt Size	I.D.	O.D.	Thick (T)	Qty	
730-304	4 mm	4.3	12	1	100	
730-305	5 mm	5.3	15	1	100	
730-306	6 mm	6.4	18	1.6	100	
730-308	8 mm	8.4	24	2.0	100	
730-310	10 mm	10.5	30	2.5	50	
730-312	12 mm	13	37	3	50	
730-314	14 mm	15	44	3	25	
730-316	16 mm	17	50	3	25	

LOCK WASHERS RONDELLES À RESSORT

740 Series

DIN 7980



Hardness Class 392 to 490 HV

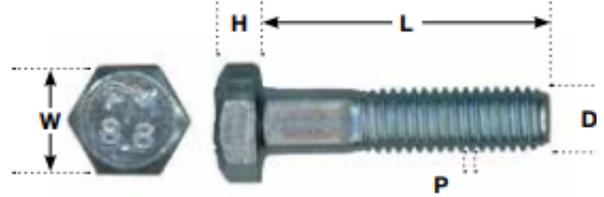
LOCK WASHERS					
Part No.	Bolt Size	I.D.	O.D.	Thick (T)	Qty
740-004	4 mm	4.1	7.6	0.9	100
740-005	5 mm	5.1	9.2	1.2	100
740-006 ◇	6 mm	6.1	9.7	1.4	100
740-008 ◇	8 mm	8.2	12.8	1.9	100
740-010 ◇	10 mm	10.2	16.1	2.35	100
740-012 ◇	12 mm	12.2	18.3	2.35	50
740-014	14 mm	14.2	21.4	2.8	25
740-016	16 mm	16.2	24.6	3.3	25
740-018	18 mm	18.2	26.6	3.3	25
740-020	20 mm	20.2	30.6	4.3	25
740-024	24 mm	24.5	35.9	4.8	25

FASTENERS

8.8 METRIC HEX HEAD CAP SCREWS BOULONS DE PRÉCISION MÉTRIQUE 8,8

608
Series

- High tensile screws made to ISO-Metric specifications
- Property Class: 8.8 (nominal tensile strength 800 MPa or about 118,000 p.s.i., similar to S.A.E. Grade 5)
- Heat Treated Steel, Zinc Chromate plated
- Regular ISO Coarse Thread Series



For **SUPER-SERVICE ASSORTMENT**
No. **020-842** of Metric Fasteners
please refer to page 10.

ORDER BY STOCK NUMBER

Dia.(D)	M4	M5	M6	M8	M10	M12	M14	M16	M18	M20	M24
Inch Size	.157	.197	.236	.315	.394	.472	.551	.630	.709	.787	.944
A.F. (W)	7	8	10	13	17	19	22	24	27	30	36
Height. (H)	2.8	3.5	4.0	5.5	7.0	8.0	9.0	10.0	12.0	13.0	15.0
Pitch (mm)	.70	.80	1.00	1.25	1.50	1.75	2.00	2.00	2.50	2.50	3.00
Length											
12 mm	-	608-198*	608-267* ◊	608-311*	-	-	-	-	-	-	-
16 mm	608-139*	608-201*	608-270* ◊	608-314* ◊	608-364*	-	-	-	-	-	-
20 mm	608-141*	608-203*	608-272* ◊	608-316* ◊	608-366* ◊	-	-	-	-	-	-
25 mm	608-143*	608-205*	608-274* ◊	608-318* ◊	608-368* ◊	608-412* ◊	608-436*	608-462*	-	-	-
30 mm	-	-	608-276 ◊	608-320* ◊	608-370*	608-414*	608-438*	608-464*	-	-	-
35 mm	-	-	608-277 ◊	608-321 ◊	608-371* ◊	608-415* ◊	-	608-465*	-	-	-
40 mm	-	-	608-278 ◊	608-322 ◊	608-372 ◊	608-416* ◊	608-440*	608-466*	608-500*	608-520*	-
45 mm	-	-	608-279	608-323 ◊	608-373	608-417	-	608-467*	-	-	-
50 mm	-	-	608-280	608-324 ◊	608-374 ◊	608-418 ◊	608-442	608-468*	608-502*	608-522*	608-552*
60 mm	-	-	608-283	608-326	608-376 ◊	608-420 ◊	608-444	608-470	608-504	608-524*	608-554*
70 mm	-	-	608-285	608-328	608-378 ◊	608-422 ◊	608-446	608-472	608-506	608-526	608-556*
80 mm	-	-	608-287	608-330	608-380	608-424	608-448	608-474	608-508	608-528	608-558
90 mm	-	-	-	-	-	608-425	608-449	608-475	608-509	608-529	608-559
100 mm	-	-	-	-	608-382	608-426	608-450	608-476	608-510	608-530	608-560
110 mm	-	-	-	-	-	608-427	608-451	608-477	608-511	608-531	608-561
120 mm	-	-	-	-	-	608-428	608-452	608-478	608-512	608-532	608-562
130 mm	-	-	-	-	-	608-429	-	608-479	608-513	608-533	608-563
140 mm	-	-	-	-	-	608-430	-	608-480	608-514	608-534	608-564
150 mm	-	-	-	-	-	608-431	-	608-481	608-515	608-535	608-565
160 mm	-	-	-	-	-	608-432	-	608-482	-	608-536	608-566
170 mm	-	-	-	-	-	608-433	-	-	-	608-537	-
180 mm	-	-	-	-	-	608-434	-	-	-	608-538	608-568
190 mm	-	-	-	-	-	-	-	-	-	608-539	-
200 mm	-	-	-	-	-	608-435	-	-	-	608-540	-

◊ This item is also available in clamshell clear pack. See page 34.

* Indicates items fully threaded. Thread Length Formula is $2d+6$ mm.

Standard packages: M4 to M10 - 100 pcs, M12 - 50 pcs,
M14 to M24 x 80 - 25 pcs, M24 x 90 to 180 mm - 10 pcs.

FLUID TRANSFER



50100 - Pump & Spray Compression Sprayer



50101 - Acetone Resistant Compression Sprayer



50200 - Chlorinated Parts Cleaner Sprayer



50201 - Engine Cleaner and Degreaser Sprayer



Part Number Description

600540 LEVER ACTION BUCKET OIL PUMP



Part Number Description

600541 LEVER ACTION BARREL PUMP



Part Number Description

600545 ROTARY DRUM PUMP



Part Number Description

601030 PLASTIC LEVER BARREL PUMP



Part Number Description

601303 DRUM DOLLIES



Part Number Description

601305 DRUM TROLLEY

FUEL CANS

Part Number	Description
<u>07539</u>	SELF VENTING FUEL CAN 25L RED, GAS
<u>07622</u>	SELF VENTING FUEL CAN 20L RED, GAS
<u>07079</u>	SELF VENTING FUEL CAN 10L RED, GAS
<u>07081</u>	SELF VENTING FUEL CAN 5L RED, GAS
<u>07649</u>	SELF VENTING FUEL CAN 20L YELLOW, DIESEL



FUNNELS

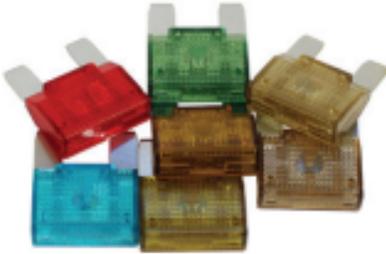
Part Number	Description
<u>14040</u>	MEASURING CONTAINER W/EMBEDDED LID
<u>14045</u>	MEASURING CONTAINER BLOW MOLDED
<u>14014</u>	METAL TRANSMISSION FUNNEL 14" FLEXIBLE
<u>13003</u>	INDUSTRIAL FUNNEL 3"
<u>13005</u>	INDUSTRIAL FUNNEL 5"
<u>13008</u>	INDUSTRIAL FUNNEL 8"
<u>13009</u>	INDUSTRIAL FUNNEL 9"
<u>14140</u>	METAL MEASURING CONTAINER 4L
<u>13511</u>	4-PIECE FUNNEL SET
<u>13008</u>	AUTOMOTIVE FUNNEL 8"
<u>14015</u>	2-IN-1 FLEXIBLE SPOUT FUNNEL



FUSES

MAX Blade

Primarily used for under hood applications and are produced with high temperature polymer and silver plated blades. They replace the commonly used fusible wire or fusible link to protect a high current segment or system of the wiring harness. Industry standard colour coding indicates amp rating.



Amp	Colour	1 PC	2 PC	10 PC
20 A	Yellow	220-11	220-12	220-34
30 A	Green	230-11	230-12	230-34
40 A	Orange	240-11	240-12	240-34
50 A	Red	250-11	250-12	250-34
60 A	Blue	260-11	260-12	260-34
70 A	Brown	270-11	270-12	270-34
80 A	Natural	280-11	280-12	280-34

Low Profile Blade

Similar characteristics as the Min Blade fuses. Designed to mate with tuning fork terminals, eliminating the need for female box terminals.



Amp	Colour	5 PC	10 PC	25 PC	100 PC
2 A	Light Grey	9939-14	9939-34	9939-35	9936-36
3 A	Violet	9941-14	9941-34	9941-35	9941-36
4 A	Pink	9942-14	9942-34	9942-35	9942-36
5 A	Tan	9943-14	9943-34	9943-35	9943-36
7.5 A	Brown	9944-14	9944-34	9944-35	9944-36
10 A	Red	9945-14	9945-34	9945-35	9945-36
15 A	Blue	9946-14	9946-34	9946-35	9946-36
20 A	Yellow	9947-14	9947-34	9947-35	9947-36
25 A	Clear	9948-14	9948-34	9948-35	9948-36
30 A	Green	9949-14	9949-34	9949-35	9949-36

MIN Blade

Provides reliable vehicle circuit protection in a compact and miniature size. Industry standard colour coded to indicate amp rating.

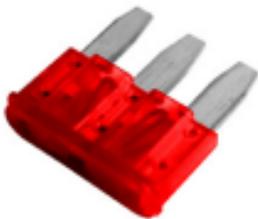


Amp	Colour	5 PC	100 PC
2 A	Light Grey	102-14	102-36
3 A	Violet	103-BP	103-C
4 A	Pink	104-BP	104-C
5 A	Tan	105-BP	105-C
7.5 A	Brown	107-BP	107-C
10 A	Red	110-BP	110-C
15 A	Blue	115-BP	115-C
20 A	Yellow	120-BP	120-C
25 A	Clear	125-BP	125-C
30 A	Green	130-BP	130-C
35 A	Dark Green	133-14	133-36

FUSES

MICRO 2, MICRO 3, MICRO Fuse Link

Provides reliable vehicle circuit protection in a compact and miniature size. Micro fuses utilize their micro size to meet the need for protecting more circuits, with less space than standard fuses. Industry standard colour coded to indicate amp rating.



Amp	Colour	5 PC	100 PC
5 A	Tan	10205-14	10205-16
7.5 A	Brown	10207-14	10207-16
10 A	Red	10210-14	10210-16
15 A	Blue	10215-14	10215-16
20 A	Yellow	10220-14	10220-16
25 A	Clear	10225-14	10225-16
30 A	Green	10230-14	10230-16

Amp	Colour	5 PC	100 PC
5 A	Tan	10305-14	10305-36
7.5 A	Brown	10307-14	10307-36
10 A	Red	10310-14	10310-36
15 A	Blue	10315-14	10315-36

Amp	Colour	1 PC
15 A	Grey	10415-11
20 A	Blue	10420-11
25 A	White	10425-11
30 A	Pink	10430-11
40 A	Green	10440-11

Standard Blade

Blade type fuse whose basic components are a plastic house and two blade terminals with a fuse element fabricated from a single piece of metal. Industry standard colour coded to indicate amp rating.



Amp	Colour	5 PC	100 PC
1 A	Black	937-14	937-36
2 A	Light Grey	938-14	938-36
3 A	Violet	960-BP	960-C
4 A	Pink	961-14	961-36
5 A	Tan	962-BP	962-C
7.5 A	Brown	963-BP	963-C
10 A	Red	964-BP	964-C
15 A	Blue	965-BP	965-C
20 A	Yellow	966-BP	966-C
25 A	Clear	967-BP	967-C
30 A	Green	968-BP	968-C
35 A	Purple	935-14	935-36
40 A	Orange	936-14	936-36

Fuse Link Terminations

Fuses are colour coded for easy amperage identification.



13/16" Bolt-In Japanese Car Fuse Link Terminations

Meets JASO D614.
Vehicle Application: Honda

Amp	Colour	1 PC
30 A	Pink	9971-11
40 A	Green	9972-11
50 A	Red	9973-11
60 A	Yellow	9974-11
70 A	Brown	9975-11
80 A	Black	9976-11
100 A	Blue	9977-11
120 A	Grey	9978-11



9/16" Bolt-In Japanese Car Fuse Link Terminations

Meets JASO D614.
Vehicle Application: Honda

Amp	Colour	1 PC
30 A	Pink	9981-11
40 A	Green	9982-11
50 A	Red	9983-11
80 A	Black	9986-11
100 A	Blue	9987-11



Female Compact Mini Japanese Car Fuse Link Terminations

Meets JASO D614.
Vehicle Application: Toyota, KIA, Volkswagen

Amp	Colour	1 PC
20 A	Light Blue	9590-11
25 A	Tan	9595-11 
30 A	Pink	9591-11
40 A	Green	9592-11
50 A	Red	9593-11
60 A	Yellow	9594-11



Female Mini Japanese Car Fuse Link Terminations

Meets JASO D614.
Vehicle Application: Toyota, KIA, Volkswagen

Amp	Colour	1 PC
30 A	Pink	9581-11
40 A	Green	9582-11



Female Japanese Car Fuse Link Terminations

Meets JASO D614.
Vehicle Application: Japanese Vehicles

Amp	Colour	1 PC
20 A	White	9540-11
30 A	Pink	9541-11
40 A	Green	9542-11
50 A	Red	9543-11
60 A	Yellow	9544-11



Female Japanese Car Fuse Link Terminations with Locking Tab

Meets JASO D614.
Vehicle Application: Nissan

Amp	Colour	1 PC
25 A	Brown	9570-11
30 A	Green	9571-11



Low Profile Female Mini Japanese Car Fuse Link Terminations

15.9 mm long.

Amp	Colour	1 PC
20 A	Blue	9584-11
25 A	White	9585-11
30 A	Pink	9586-11
40 A	Green	9587-11
50 A	Red	9588-11
60 A	Yellow	9589-11



Male Japanese Car Fuse Link Terminations

Meets JASO D614.
Vehicle Application: Japanese Vehicles.

Amp	Colour	1 PC
30 A	Pink	9561-11
40 A	Green	9562-11
50 A	Red	9563-11
60 A	Yellow	9564-11
80 A	Black	9566-11
100 A	Blue	9567-11
120 A	Grey	9568-11

GARAGE EXHAUST

Part Number	Inside (in)	Length (ft)	Application
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<u>54032</u>	2	11	COMPACT CAR
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<u>54040</u>	2-1/2	11	COMPACT CAR
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<u>54048</u>	3	11	PASSENGER CAR
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<u>54064</u>	4	11	GAS TRUCK
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<u>ACT400</u>	4	11	DIESEL TRUCK
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<u>ACT400DYNO</u>	4	11	DYNO
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<u>ACT500</u>	5	11	DIESEL TRUCK
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<u>ACT600</u>	6	11	DIESEL TRUCK
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Part Number	Hose ID (in)	Y-connector	Tailpipe Adapter
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<u>YA250</u>	2EA, 2-1/2 x 4	RY25	2EA, F250
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<u>YA300</u>	2EA, 3 x 4	RY30	2EA, F300
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<u>YA575</u>	2EA, 3 x 4	RY30	2EA, F575
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<u>YA400</u>	2EA, 4 x 4	AY40	2EA, F350
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<u>YA4475D</u>	2EA, 4 x 5 DYNO	AY40	2EA, F475 DYNO
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<u>YA675-SC</u>	2EA, 3 x 4	AY30	2EA, F675-SC
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GARAGE EXHAUST

	Part Number	Description	Hose ID (in)	Tailpipe Style	Tailpipe Size (in)
 <p>F250 F300 F350 F400</p>	<u>F250</u>	STRAIGHT W/HOOK & CHAIN	2,2-1/2,3	SINGLE	UP TO 2"
	<u>F300</u>	STRAIGHT W/HOOK & CHAIN	2-1/2,3,3-1/2	SINGLE	UP TO 2-1/2"
	<u>F350</u>	STRAIGHT W/HOOK & CHAIN	3-1/2,4	SINGLE	UP TO 3"
	<u>F350DYNQ</u>	STRAIGHT W/HOOK & CHAIN	3-1/2	SINGLE	UP TO 3"
 <p>F350 DYNQ</p>	<u>F400</u>	STRAIGHT W/HOOK & CHAIN	3-1/2,4	SINGLE	UP TO 3-1/2"
	<u>F475</u>	OVAL (3" x 6")	3,4	TWIN UP TO 2"	OVAL 2-1/2" x 5-1/2"
	<u>F475DYNQ</u>	OVAL (3" x 6")	3,4	TWIN UP TO 2"	OVAL 2-1/2" x 5-1/2"
 <p>F475 F575</p>	<u>F575</u>	OVAL (3-1/2" x 8-1/2")	3,4	TWIN UP TO 3"	OVAL 3" x 8"
	<u>F675-SC</u>	OVAL	3,4	SINGLE	OVAL 2-1/2" x 10-1/2"
	 <p>RA250 RA300</p>	<u>DSR600</u>	STACK ADAPTER	4,5	DIESEL STACK
<u>DSR600-6</u>		STACK ADAPTER	6	DIESEL STACK	UP TO 5-1/2"
<u>F800</u>		STACK ADAPTER	4	DIESEL STACK	UP TO 7-1/2"
<u>DSR8600</u>		STACK ADAPTER	5,6	DIESEL STACK	UP TO 7-1/2"
 <p>F800 DSR600 DSR600-6 DSR8600 DSR9600</p>	<u>DSR9600</u>	STACK ADAPTER	6	DIESEL STACK	UP TO 8-1/2"
	<u>RA250</u>	BELL	2-1/2,3-1/2	ALL	ALL
	<u>RA300</u>	BELL	2,3	ALL	ALL

GARAGE EXHAUST

DOOR PORTS

Part Number	Hose ID (in)	Material
<u>DF25</u>	2-1/2	RUBBER
<u>ADF30</u>	3	ALUMINUM
<u>ADF40</u>	4	ALUMINUM



Y FITTINGS

Part Number	Hose ID (in)	Material
<u>RY20</u>	2	RUBBER
<u>RY25</u>	2-1/2	RUBBER
<u>RY30</u>	3	RUBBER
<u>RY40</u>	4	ALUMINUM



SPLICE CONNECTORS

Part Number	Hose ID (in)	Material
<u>SP20</u>	2	RUBBER
<u>SP25</u>	2-1/2	RUBBER
<u>SP30</u>	3	RUBBER
<u>SP40</u>	4	RUBBER
<u>AC30</u>	3	ALUMINUM
<u>AC40</u>	4	ALUMINUM
<u>AC50</u>	5	ALUMINUM
<u>AC60-0C</u>	6	ALUMINUM
<u>AY40</u>	4	ALUMINUM



ELBOWS

Part Number	Hose ID (in)	Material
<u>EB25</u>	2,2-1/2	RUBBER
<u>EB30</u>	3	RUBBER
<u>AEL25</u>	2-1/2	ALUMINUM
<u>AEL30</u>	3	ALUMINUM
<u>AEL40</u>	4	ALUMINUM
<u>AEL50</u>	5	ALUMINUM
<u>AEL60</u>	6	ALUMINUM



GARBAGE BAGS



Part Number	Description	Part Number	Description
<u>2671-01</u>	INDUSTRIAL GARBAGE BAGS 26"x36" STRONG 200/CS	<u>2683-01</u>	INDUSTRIAL GARBAGE BAGS 30"x38" EXTRA STRONG 125/CS
<u>2673-01</u>	INDUSTRIAL GARBAGE BAGS 30"x38" STRONG 200/CS	<u>2685-01</u>	INDUSTRIAL GARBAGE BAGS 35"x50" EXTRA STRONG 100/CS
<u>2675-01</u>	INDUSTRIAL GARBAGE BAGS 35"x50" STRONG 125/CS	<u>2687-01</u>	INDUSTRIAL GARBAGE BAGS 42"x48" EXTRA STRONG 75/CS
<u>2677-01</u>	INDUSTRIAL GARBAGE BAGS 42"x48" STRONG 100/CS	<u>6675-01</u>	INDUSTRIAL GARBAGE BAGS 35"x50" 3ML CONTACTORS BAG 100/ROLL
<u>2681-01</u>	INDUSTRIAL GARBAGE BAGS 26"x36" EXTRA STRONG 125/CS		

GRINDING WHEELS

HP GRINDING WHEEL

Part Number	Description
<u>08B460</u>	4.5" x 7/8" PACK 25
<u>08B510</u>	5" x 7/8" PACK 25
<u>08B600</u>	6" x 7/8" PACK 25
<u>08B710</u>	7" x 7/8" PACK 25



HP COMBO GRINDING WHEEL

Part Number	Description
<u>08B452</u>	4.5" x 7/8" PACK 25
<u>08B502</u>	5" x 7/8" PACK 25
<u>08B602</u>	6" x 7/8" PACK 25
<u>08B712</u>	7" x 7/8" PACK 25



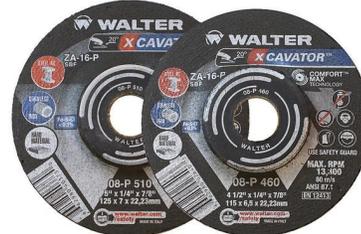
PIPEFITTER GRINDING WHEEL

Part Number	Description
<u>08N503</u>	5" x 7/8" PACK 25
<u>08N703</u>	7" x 7/8" PACK 25



XCAVATOR GRINDING WHEEL

Part Number	Description
<u>08P460</u>	4.5" x 7/8" PACK 25
<u>08P510</u>	5" x 7/8" PACK 25
<u>08P600</u>	6" x 7/8" PACK 25
<u>08P700</u>	7" x 7/8" PACK 25



ENDUROFLEX BLENDING DISCS

Part Number	Description
<u>06B454</u>	4.5" x 5/8" 40 GRIT PACK 10
<u>06B456</u>	4.5" x 5/8" 60 GRIT PACK 10
<u>06B458</u>	4.5" x 5/8" 80 GRIT PACK 10
<u>06B504</u>	5" x 5/8" 40 GRIT PACK 10
<u>06B506</u>	5" x 5/8" 60 GRIT PACK 10
<u>06B508</u>	5" x 5/8" 80 GRIT PACK 10
<u>06B604</u>	6" x 5/8" 40 GRIT PACK 10
<u>06B606</u>	6" x 5/8" 60 GRIT PACK 10
<u>06B608</u>	6" x 5/8" 80 GRIT PACK 10



HOSE

FUEL LINE/PCV/EMISSION CONTROL

Part Number	ID (in)	Length (ft)
<u>65125</u>	3/16	25
<u>65126</u>	1/4	25
<u>65127</u>	5/16	25
<u>65128</u>	3/8	25
<u>65129</u>	7/16	25
<u>65185</u>	11/32	50
<u>65116</u>	1/2	50
<u>65117</u>	5/8	50
<u>65118</u>	3/4	50

TRANSMISSION OIL COOLER HOSE

Part Number	ID (in)	Length (ft)
<u>65211</u>	5/16	25
<u>65213</u>	3/8	25
<u>65214</u>	1/2	25

POWER BRAKE VACUUM HOSE

Part Number	ID (in)	Length (ft)
<u>65102</u>	3/8	50
<u>65103</u>	1/2	50
<u>65105</u>	3/4	50

CLEAR VINYL HOSE

Part Number	ID (in)	Length (ft)
<u>65190</u>	5/32	6
<u>65147</u>	5/16	6

FUEL INJECTION

Part Number	ID (in)	Length
<u>65148</u>	1/4	18"
<u>65151</u>	1/4	25'
<u>65149</u>	5/16	18"
<u>65152</u>	5/16	25'
<u>65150</u>	3/8	18"
<u>65153</u>	3/8	25'

POWER STEERING PRESSURE HOSE

Part Number	ID (in)	Length (ft)
<u>65226</u>	3/8	25

POWER STEERING RETURN HOSE

Part Number	ID (in)	Length (ft)
<u>65221</u>	3/8	25

WINDSHIELD WIPER HOSE

Part Number	ID (in)	Length (ft)
<u>65109</u>	3/32	50
<u>65113</u>	7/64	50
<u>65111</u>	5/32	50
<u>65112</u>	7/32	50
<u>65130</u>	1/4	50
<u>65114</u>	9/32	50
<u>65106</u>	5/16	50
<u>65101</u>	3/8	50



HOSE

SAE BLACK HEATER HOSE

Part Number	ID (in)	Length (ft)
65077	3/8	50
65078	1/2	50
65079	5/8	50
64998	3/4	50
64999	1	50



HY-T RED HEATER HOSE

Part Number	ID (in)	Length (ft)
65017	3/8	50
65020	1/2	50
65023	5/8	50
65026	3/4	50
65027	1	50



BLUE XTREME HEAT HEATER HOSE

Part Number	ID (in)	Length (ft)
65028	3/8	50
65029	1/2	50
65031	5/8	50
65033	3/4	50
65035	1	50



SILICONE HEATER HOSE

Part Number	ID (in)	Length (ft)
65039	3/8	50
65040	1/2	50
65041	5/8	50
65042	3/4	50
65043	1	50



HOSE CLAMPS

MIN DIA"	MAX DIA"	REGULAR CLAMP	MICRO CLAMP	STAINLESS STEEL CLAMP	FUEL INJ CLAMP
7/32	5/8		<u>MH4</u>		<u>FI4</u>
7/16	45/64		<u>MH5</u>		
5/16	7/8	<u>HS6</u>	<u>MH6</u>	<u>HAS6</u>	<u>FI6</u>
7/16	1	<u>HS8</u>	<u>MH8</u>	<u>HAS8</u>	<u>FI8</u>
9/16	1-1/16	<u>HS10</u>	<u>MH10</u>	<u>HAS10</u>	<u>FI10</u>
9/16	1-1/4	<u>HS12</u>		<u>HAS12</u>	
11/16	1-1/2	<u>HS16</u>	<u>MH16</u>	<u>HAS16</u>	
3/4	1-3/4	<u>HS20</u>	<u>MH20</u>	<u>HAS20</u>	
1-1/16	2	<u>HS24</u>	<u>MH24</u>	<u>HAS24</u>	
1-5/16	2-1/4	<u>HS28</u>	<u>MH28</u>	<u>HAS28</u>	
1-9/16	2-1/2	<u>HS32</u>	<u>MH32</u>	<u>HAS32</u>	
1-13/16	2-3/4	<u>HS36</u>	<u>MH36</u>	<u>HAS36</u>	
2-1/16	3	<u>HS40</u>		<u>HAS40</u>	
2-5/16	3-1/4	<u>HS44</u>		<u>HAS44</u>	
2-9/16	3-1/2	<u>HS48</u>		<u>HAS48</u>	
2-13/16	3-3/4	<u>HS52</u>		<u>HAS52</u>	
3-1/16	4	<u>HS56</u>		<u>HAS56</u>	
3-5/16	4-1/4	<u>HS60</u>		<u>HAS60</u>	
2-1/2	4-1/2	<u>HS64</u>		<u>HAS64</u>	
3	5	<u>HS72</u>		<u>HAS72</u>	
3-1/2	5-1/2	<u>HS80</u>		<u>HAS80</u>	
3-3/4	5-3/4	<u>HS84</u>		<u>HAS84</u>	
4	6	<u>HS88</u>		<u>HAS88</u>	
4-1/2	6-1/2	<u>HS96</u>		<u>HAS96</u>	



Part Number	Description
<u>B1000</u>	CV Boot Clamp (Large) Box 10
<u>B1001</u>	CV Boot Clamp (Small) Box 10



LIGHT BULBS

Part Number	Description	Qty	Pic
1156CP	STANDARD MINI BULB	10	1
1156NACP	AMBER STANDARD MINI BULB	10	2
1157CP	STANDARD MINI BULB	10	3
1157NACP	AMBER STANDARD MINI BULB	10	4
168CP	STANDARD MINI BULB	10	5
194CP	STANDARD MINI BULB	10	6
194NACP	AMBER STANDARD MINI BULB	10	7
3057CP	STANDARD MINI BULB	10	8
3057NACP	AMBER STANDARD MINI BULB	10	9
3157CP	STANDARD MINI BULB	10	10
3157NACP	AMBER STANDARD MINI BULB	10	11
7443CP	STANDARD MINI BULB	10	12
9003B1	STANDARD CAPSULE BULB	1	13
9004B1	STANDARD CAPSULE BULB	1	14
9005B1	STANDARD CAPSULE BULB	1	15
9006B1	STANDARD CAPSULE BULB	1	16
9007B1	STANDARD CAPSULE BULB	1	17
9008B1	STANDARD CAPSULE BULB	1	18
912CP	STANDARD MINI BULB	10	19
921CP	STANDARD MINI BULB	10	20
H11B1	STANDARD CAPSULE BULB	1	21
111716	50W ROUGH SERVICE BULB	2	22
111724	100W ROUGH SERVICE BULB	2	



OIL DRAIN HARDWARE



1/2" Inside Diameter
3/4" Outside Diameter
5/64" Thickness
Copper Crushable
Oil Drain Gaskets

PART #
17752PK (10)
17752EA



1/2" Inside Diameter
7/8" Outside Diameter
1/16" Thickness
Aluminum Type
Oil Drain Gaskets

PART #
17755PK (25)
17755EA



1/2" Inside Diameter
7/8" Outside Diameter
7/64" Thickness
Black Fiber
Oil Drain Gaskets

PART #
17757PK (25)
17757EA



1/2" Inside Diameter
15/16" Outside Diameter
5/64" Thickness
Black Fiber
Oil Drain Plug Gaskets

PART #
17634PK (50)
17634EA



1/2" Inside Diameter
1" Outside Diameter
3/64" Thickness
Steel With Rubber Seal
Oil Drain Plug Gaskets
G.M. # 14090908, 24571185

PART #
17631PK (5)
17631EA



11mm Inside Diameter
21mm Outside Diameter
3mm Thickness
For 12-1.75mm Drain Plugs
Black Rubber
Oil Drain Plug Gaskets
G.M. # 3536966
Isuzu # 8-03536-966-0

PART #
17969PK (10)
17969EA



12mm Inside Diameter
17.70mm Outside Diameter
3mm Thickness
For 12-1.25mm Oil Drain Plugs
Copper Crushable
Oil Drain Plug Gaskets
Ford # F4XY-6734-A
Nissan # 11026-01M02, 11026-JA00/

PART #
12188PK (10)
12188EA



12mm Inside Diameter
18mm Outside Diameter
2mm Thickness
Copper Finish
Oil Drain Plug Gaskets

PART #
17626PK (10)
17626EA



12mm Inside Diameter
21mm Outside Diameter
1.80mm Thickness
Aluminum
Blue Coated Fiber
Oil Drain Plug Gaskets

PART #
17633PK (15)
17633EA



12mm Inside Diameter
21mm Outside Diameter
1.75mm Thickness
Aluminum
Blue Coated Teflon
Oil Drain Plug Gaskets
Toyota # 90430-12031, 90430-12018,
90430-12027, 90430-C0005

PART #
9994PK (5)
9994EA



12mm Inside Diameter
22mm Outside Diameter
1.50mm Thickness
Natural Nylon
Oil Drain Plug Gaskets

PART #
12590PK (50)
12590EA



12mm Inside Diameter
22mm Outside Diameter
1.50mm Thickness
Copper Finish
Oil Drain Plug Gaskets

PART #
17630PK (15)
17630EA



12mm Inside Diameter
22mm Outside Diameter
1.60mm Thickness
Green Synthetic
Oil Drain Plug Gaskets

PART #
17910PK (15)
17910EA



12mm Inside Diameter
22mm Outside Diameter
2mm Thickness
Black Fiber
Oil Drain Plug Gaskets

PART #
12134PK (50)
12134EA



12mm Inside Diameter
22mm Outside Diameter
2mm Thickness
Aluminum Type
Oil Drain Plug Gaskets

PART #
17629PK (50)
17629EA



14mm Inside Diameter
20mm Outside Diameter
1.50mm Thickness
Aluminum Type
Oil Drain Plug Gaskets
Mazda # 9956-41-400

PART #
11846PK (50)
11846EA



14mm Inside Diameter
20mm Outside Diameter
1.50mm Thickness
Copper Finish
Oil Drain Plug Gaskets

PART #
17756PK (15)
17756EA



14mm Inside Diameter
20mm Outside Diameter
2mm Thickness
Copper Crushable
Oil Drain Plug Gaskets

PART #
12097PK (10)
12097EA

OIL DRAIN HARDWARE



14mm Inside Diameter
20mm Outside Diameter
2mm Thickness
Aluminum Type
Oil Drain Plug Gaskets
Hyundai # 21513-23001

PART #
15138PK (50)
15138EA



14mm Inside Diameter
22mm Outside Diameter
1.50mm Thickness
Copper Type
Oil Drain Plug Gaskets

PART #
11971PK (15)
11971EA



14mm Inside Diameter
22mm Outside Diameter
2mm Thickness
Aluminum Type
Oil Drain Plug Gaskets
Honda # 94109-14000

PART #
11999PK (50)
11999EA



14mm Inside Diameter
24mm Outside Diameter
2mm Thickness
Black Fiber
Oil Drain Plug Gaskets

PART #
12096PK (50)
12096EA



14mm Inside Diameter
25mm Outside Diameter
1.00mm Thickness
Steel With Rubber Seal
Oil Drain Plug Gaskets
Ford # F3DZ-6734-A, E9DZ-6734B

PART #
17632PK (10)
17632EA



16mm Inside Diameter
21mm Outside Diameter
2mm Thickness
Steel Crushable
Oil Drain Plug Gaskets
Subaru # 11026-61000

PART #
17627PK (10)
17627EA



16mm Inside Diameter
22mm Outside Diameter
2mm Thickness
Copper Crushable
Oil Drain Plug Gaskets

PART #
17753PK (10)
17753EA



18mm Inside Diameter
24mm Outside Diameter
1.50mm Thickness
Aluminum Type
Oil Drain Plug Gaskets
Kia # K9564-1800

PART #
11847PK (25)
11847EA



18mm Inside Diameter
25.50mm Outside Diameter
2mm Thickness
Aluminum Type
Oil Drain Plug Gaskets
Honda # 90471-PX4-000

PART #
12000PK (50)
12000EA



20mm Inside Diameter
26mm Outside Diameter
2mm Thickness
Copper Crushable
Oil Drain Plug Gaskets

PART #
17628PK (10)
17628EA



20mm Inside Diameter
28mm Outside Diameter
2mm Thickness
Steel Crushable
Oil Drain Plug Gaskets
Hyundai # 21513-21000
Subaru # 11126AA000

PART #
17754PK (10)
17754EA

Plugs Oil Drain

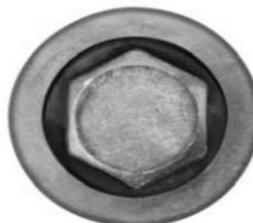
1/2-20 x 13/16"
9/16" Hex Size
7/8" O.D. Flange Size
Bright Zinc Finish
Oil Drain Plug
G.M. #3921988
PART# 17736PK/EA

15 Pcs.



1/2-20 x 13/16"
5/8" Hex Size
1-3/32" Outside Diameter Flange Size
Black Finish With Rubber Gasket
Oil Drain Plugs
Chrysler # 6034376, 6035417
PART# 17618PK/EA

2 Pcs.



OIL DRAIN HARDWARE

12-1.25 x 11mm
14mm Hex Size
20mm Outside Diameter Flange Size
Zinc Finish
Oil Drain Plugs
PART# 17614PK/EA

5 Pcs.



12-1.25 x 12mm
14mm Hex Size
32mm Outside Diameter Flange Size
Yellow Zinc Finish
Oil Drain Plugs
PART# 17617PK/EA

2 Pcs.



12-1.25 x 17mm
14mm Hex Size
20mm Outside Diameter Flange Size
Zinc Finish
Oil Drain Plugs
PART# 17615PK/EA

5 Pcs.



12-1.75 x 19mm
14mm Hex Size
31mm O.D. Flange Size
Black W/Rubber Gasket
Oil Drain Plug
Saturn # 21006725
PART# 17746PK/EA

2 Pcs.



12-1.75 x 25mm
13mm Hex Size
26mm Outside Diameter Flange Size
Black Finish W/Rubber Gasket
Magnetic Oil Drain Plugs
Ford # YS4Z-6730AA
PART# 17623PK/EA

2 Pcs.



12-1.75 x 25mm
15mm Hex Size
26mm Outside Diameter Flange Size
Yellow Zinc With Gasket
Oil Drain Plug
G.M # 3536964, 3538469, 11519408, 11562588,
24100042, 88891787
Isuzu # 8-11519-408-0
PART# 17625PK/EA

2 Pcs.



OIL DRAIN HARDWARE

12-1.75 x 26mm
15mm Hex Size
22mm Outside Diameter Flange Size
Bright Zinc Finish
Oil Drain Plugs With Gasket
G.M. # 10017615
PART# 11972PK/EA

5 Pcs.



12-1.75 x 30mm
13mm Hex Size
26mm Outside Diameter Flange Size
Bright Zinc With Rubber Gasket
Magnetic Oil Drain Plugs
GM # 24100042
PART# 17620PK/EA

2 Pcs.



14-1.25 x 16mm
13mm Hex Size
23mm O.D. Flange Size
Zinc Finish
Oil Drain Plug
PART# 17745PK/EA

5 Pcs.



14-1.25 x 17mm
19mm Hex Size
Zinc Finish Oversize
Oil Drain Plug
PART# 17747PK/EA

5 Pcs.



14-1.50 x 10mm
17mm Hex Size
24mm Outside Diameter Flange Size
Yellow Zinc Finish
Oil Drain Plug
Honda # 90009-PH1-000, 90009-9H6-000
PART# 17616PK/EA

5 Pcs.



14-1.50 x 11mm
16mm Hex Size
25mm Outside Diameter Flange Size
Bright Zinc Finish With Gasket
Oil Drain Plugs
Audi 74 & Up Chrysler Imports 83 & Up
Honda 83 & Up Isuzu 87 & Up
Mazda 72 & Up Spectrum 88 & Up,
Sprint 88 & Up V.W. 74 & Up
PART# 12095PK/EA

5 Pcs.



OIL DRAIN HARDWARE

14-1.50 x 15mm
17mm Hex Size
24mm Outside Diameter Flange Size
Yellow Zinc
Oil Drain Plugs
Honda #90009-PY3-000
PART# [17624PK/EA](#)

5 Pcs.



14-1.50 x 16mm
13mm Hex Size
23mm Outside Diameter Flange Size
Zinc Finish
Oil Drain Plug
Ford # E9DZ-6730-B
PART# [17612PK/EA](#)

5 Pcs.



14-1.50 x 18mm
17mm Hex Size
28mm Outside Diameter Flange Size
Black Finish With Rubber Gasket
Oil Drain Plug
Chrysler # 6503433, 6504424
PART# [17619PK/EA](#)

2 Pcs.



14-1.50 x 20mm
13mm Hex Size
28.50mm Outside Diameter Flange Size
Bright Zinc Finish With Gasket
Oil Drain Plug
Chrysler # 6507741AA
PART# [11970PK/EA](#)

2 Pcs.



14-1.50 x 20mm
13mm Hex Size
28mm Outside Diameter Flange Size
Black Finish With Rubber Gasket
Oil Drain Plugs
Ford # F6TZ-6730-BA
PART# [17621PK/EA](#)

2 Pcs.



14-1.50 x 20mm
16mm Hex Size
25mm Outside Diameter Flange Size
Zinc Finish
Oil Drain Plug
PART# [17613PK/EA](#)

5 Pcs.



OIL DRAIN HARDWARE

14-1.50 x 20mm
 16mm Hex Size
 28mm Outside Diameter Flange Size
 Black Finish With Rubber Gasket
 Oil Drain Plugs
 Ford # F7TZ-6730-BA, E9DZ-6730-B
PART# 17622PK/EA

1 Pc.



14-1.50 x 20mm
 19mm Hex Size
 20mm Outside Diameter Sems® Washer
 Zinc Finish
 Oil Drain Plugs
 Volkswagen # N90813201, N-908132-01
PART# 17751PK/EA

2 Pcs.



14-1.50 x 24mm
 13mm Hex Size
 19mm Outside Diameter Flange Size
 Yellow Zinc Finish
 Oil Drain Plugs
 Mercedes # 601-997-02-30
PART# 17744PK/EA

2 Pcs.



1/2" Hole Size
 Replaces Standard Drain Plugs
 When Threads Are Stripped In Pan
 Black Rubber
 Universal Drain Plug
PART# 9757PK/EA

1 Pc.



Not Actual Size

5/8" Hole Size
 Replaces Standard Drain Plugs
 When Threads Are Stripped In Pan
 Black Rubber
 Universal Drain Plug
PART# 9758PK/EA

1 Pc.



Not Actual Size

8808

Oil Drain Plug & Gasket Assortment

BACK OF TRAY							
							
# 8808 Oil Drain Plug & Gasket Assortment							
 17618PK 1/2" -20 x 13/16" 5/8" Hex Size 1-3/32" O.D. Flange Size Black Finish W/ Rubber Gasket Oil Drain Plugs	 17614PK 12-1.25 x 15mm 14mm Hex Size 20mm O.D. Flange Size Zinc Finish Oil Drain Plugs	 17617PK 12-1.25 x 12mm 14mm Hex Size 32mm O.D. Flange Size Yellow Zinc Oil Drain Plugs	 17615PK 12-1.25 x 17mm 14mm Hex Size 20mm O.D. Flange Size Zinc Finish Oil Drain Plugs	 17623PK 12-1.75 x 25mm 13mm Hex Size 26mm O.D. Flange Size Black Finish W/Rubber Gasket Oil Drain Plugs	 11972PK 12mm-1.75 x 26mm 15mm Hex Size 22mm O.D. Flange Size Bright Zinc Finish Oil Drain Plugs W/Gasket	 17620PK 12-1.75 x 36mm 13mm Hex Size 20mm O.D. Flange Size Bright Zinc W/Rubber Gasket Magnetic Oil Drain Plugs	 17616PK 14-1.50 x 16mm 17mm Hex Size 24mm O.D. Flange Size Yellow Zinc Finish Oil Drain Plugs
 17625PK 12-1.75 x 25mm 26mm O.D. Flange Size Yellow Zinc W/Gasket Oil Drain Plugs	 17624PK 14-1.50 x 15mm 17mm Hex Size 24mm O.D. Flange Size Yellow Zinc Oil Drain Plug	 17612PK 14-1.50 x 16mm 13mm Hex Size 23mm O.D. Flange Size Zinc Finish Oil Drain Plugs	 17613PK 14-1.50 x 20mm 16mm Hex Size 25mm O.D. Flange Size Zinc Finish Oil Drain Plugs	 17622PK 14-1.50 x 20mm 16mm Hex Size 26mm O.D. Flange Size Black Finish W/Rubber Gasket Oil Drain Plugs	 17621PK 14-1.50 x 23mm 13mm Hex Size 28mm O.D. Flange Size Black Finish W/Rubber Gasket Oil Drain Plugs	 11970PK 14-1.50 x 26mm 13mm Hex Size 28.5mm O.D. Flange Size Bright Zinc Finish W/Gasket Oil Drain Plugs	 17744PK 14-1.50 x 24mm 13mm Hex Size 19mm O.D. Flange Size Yellow Zinc Finish Oil Drain Plugs
 17634PK 1/2" Inside Diameter 15/16" Outside Diameter 3/64" Thickness Black Fiber Oil Drain Plug Gaskets	 17631PK 1/2" Inside Diameter 1" Outside Diameter 3/64" Thickness Steel W/ Rubber Seal Oil Drain Plug Gaskets	 11969PK 11mm I.D. 21mm O.D. 3mm Thickness For 12-1.75 Drain Plugs Black Rubber Oil Drain Plug Gaskets	 17626PK 12mm Inside Diameter 16mm Outside Diameter 2mm Thickness Copper Finish Oil Drain Plug Gaskets	 9994PK 12mm I.D. 21mm O.D. 1.75mm Thickness Blue Coated Aluminum & Fibre Oil Plug Gaskets	 17630PK 12mm Inside Diameter 22mm Outside Diameter 1.50mm Thickness Copper Finish Oil Drain Plug Gaskets	 12134PK 12mm Inside Diameter 22mm Outside Diameter 2mm Thickness Black Fiber Oil Drain Gaskets	 17629PK 12mm Inside Diameter 22mm Outside Diameter 2mm Thickness Aluminum Type Oil Drain Plug Gaskets
 12097PK 14mm Inside Diameter 20mm Outside Diameter 2mm Thickness Copper Crushable Oil Drain Plug Gaskets	 15138PK 14mm Inside Diameter 20mm Outside Diameter 2mm Thickness Aluminum Type Oil Drain Plug Gaskets	 11971PK 14mm Inside Diameter 22mm Outside Diameter 1.5mm Thickness Copper Oil Drain Plug Gaskets	 11999PK 14mm Inside Diameter 22mm Outside Diameter 2mm Thickness Aluminum Type Oil Drain Plug Gaskets	 12096PK 14mm Inside Diameter 24mm Outside Diameter 2mm Thickness Black Fiber Oil Drain Plug Gaskets	 17632PK 14mm Inside Diameter 25mm Outside Diameter 1.60mm Thickness Steel With Rubber Seal Oil Drain Plug Gaskets	 17627PK 16mm Inside Diameter 21mm Outside Diameter 2mm Thickness Steel Crushable Oil Drain Plug Gaskets	 17754PK 20mm Inside Diameter 28mm Outside Diameter 2mm Thickness Steel Finish Oil Drain Plug Gaskets
FRONT OF TRAY							

Contains 32 Different Sizes
 224 Total Pieces
 Adjustable Gray Plastic Tray
 Oil Drain Plug &
 Gasket Assortment



8810

Oil Drain Gasket Assortment

BACK OF TRAY							
# 8810							
Oil Drain Gasket Assortment							
 <p>1763PK 1 1/2" Inside Diameter 15 1/8" Outside Diameter 5/64" Thickness Black Fiber Oil Drain Plug Gaskets 1</p>	 <p>17752PK 1/2" Inside Diameter 3/4" Outside Diameter 5/64" Thickness Copper Crushable Oil Drain Gaskets 2</p>	 <p>17757PK 1/2" Inside Diameter 7/8" Outside Diameter 7/64" Thickness Black Fiber Oil Drain Plug Gaskets 3</p>	 <p>17755PK 1 1/2" Inside Diameter 7/8" Outside Diameter 1/16" Thickness Aluminum Type Oil Drain Gaskets 4</p>	 <p>17631PK 1 1/2" Inside Diameter 3/4" Outside Diameter 3/64" Thickness Steel With Rubber Seal Oil Drain Plug Gaskets 5</p>	 <p>11969PK 11mm I.D. 21mm O.D. 2mm Thickness For 12-1.75 Drain Plugs Black Rubber Oil Drain Plug Gaskets 6</p>	 <p>17910PK 12mm Inside Diameter 22mm Outside Diameter 1.6mm Thickness Green Synthetic Oil Drain Plug Gaskets 7</p>	 <p>12188PK 12mm I.D. 17.7mm O.D. 2mm Thickness For 12-1.25mm Oil Drain Plugs Copper Crushable Oil Drain Plug Gaskets 8</p>
 <p>17626PK 12mm Inside Diameter 18mm Outside Diameter 2mm Thickness Copper Finish Oil Drain Plug Gaskets 9</p>	 <p>9994PK 12mm I.D. 21mm O.D. 1.75mm Thickness Blue Coated Aluminum & Fiber Oil Plug Gaskets 10</p>	 <p>12590PK 12mm Inside Diameter 22mm Outside Diameter 1.58mm Thickness Natural Nylon Oil Drain Plug Gaskets 11</p>	 <p>17633PK 12mm Inside Diameter 21mm Outside Diameter 1.80mm Thickness Blue Coated Aluminum & Fiber Oil Drain Plug Gaskets 12</p>	 <p>17630PK 12mm Inside Diameter 22mm Outside Diameter 1.50mm Thickness Copper Finish Oil Drain Plug Gaskets 13</p>	 <p>12134PK 12mm Inside Diameter 22mm Outside Diameter 2mm Thickness Black Fiber Oil Drain Plug Gaskets 14</p>	 <p>17629PK 12mm Inside Diameter 22mm Outside Diameter 2mm Thickness Aluminum Type Oil Drain Plug Gaskets 15</p>	 <p>17756PK 14mm Inside Diameter 20mm Outside Diameter 1.58mm Thickness Copper Finish Oil Drain Plug Gaskets 16</p>
 <p>11846PK 14mm Inside Diameter 20mm Outside Diameter 1.58mm Thickness Aluminum Type Oil Drain Plug Gaskets 17</p>	 <p>15138PK 14mm Inside Diameter 20mm Outside Diameter 2mm Thickness Aluminum Type Oil Drain Plug Gaskets 18</p>	 <p>12097PK 14mm Inside Diameter 20mm Outside Diameter 2mm Thickness Copper Crushable Oil Drain Plug Gaskets 19</p>	 <p>11971PK 14mm Inside Diameter 22mm Outside Diameter 1.50mm Thickness Copper Oil Drain Plug Gaskets 20</p>	 <p>11999PK 14mm Inside Diameter 22mm Outside Diameter 2mm Thickness Aluminum Type Oil Drain Plug Gaskets 21</p>	 <p>12096PK 14mm Inside Diameter 24mm Outside Diameter 2mm Thickness Black Fiber Oil Drain Plug Gaskets 22</p>	 <p>17632PK 14mm Inside Diameter 25mm Outside Diameter 1.80mm Thickness Steel With Rubber Seal Oil Drain Plug Gaskets 23</p>	 <p>17627PK 16mm Inside Diameter 21mm Outside Diameter 2mm Thickness Steel Crushable Oil Drain Plug Gaskets 24</p>
 <p>17753PK 16mm Inside Diameter 22mm Outside Diameter 2mm Thickness Copper Finish Oil Drain Plug Gaskets 25</p>	 <p>11847PK 16mm Inside Diameter 20mm Outside Diameter 1.50mm Thickness Aluminum Type Oil Drain Plug Gaskets 26</p>	 <p>12000PK 16mm Inside Diameter 25.50mm Outside Diameter 2mm Thickness Aluminum Type Oil Drain Plug Gaskets 27</p>	 <p>17628PK 20mm Inside Diameter 26mm Outside Diameter 2mm Thickness Copper Crushable Oil Drain Plug Gaskets 28</p>	 <p>17754PK 20mm Inside Diameter 26mm Outside Diameter 2mm Thickness Steel Finish Oil Drain Plug Gaskets 29</p>			
FRONT OF TRAY							

Contains 29 Different Sizes
290 Total Pieces
1/2", 11mm, 12mm, 14mm
Oil Drain Gasket Assortment



OIL DRAIN HARDWARE

8809

Oil Drain Plug Assortment

BACK OF TRAY					
# 8809 Oil Drain Plug Assortment					
					
17736PK  1/2-20 x 13/16" 9/16" Hex Size 78" O.D. Flange Size Bright Zinc Finish Oil Drain Plugs	17614PK  12-1.25 x 11mm 14mm Hex Size 28mm O.D. Flange Size Zinc Finish Oil Drain Plugs	17617PK  12-1.25 x 12mm 14mm Hex Size 32mm O.D. Flange Size Yellow Zinc Oil Drain Plugs	17615PK  12-1.25 x 17mm 14mm Hex Size 28mm O.D. Flange Size Zinc Finish Oil Drain Plugs	17623PK  12-1.75 x 25mm 13mm Hex Size 26mm O.D. Flange Black Finish W/Rubber Gasket Oil Drain Plugs	17618PK  1/2" - 20 x 13-16" 5/8" Hex Size 1-3/32" O.D. Flange Size Black Finish W/ Rubber Gasket Oil Drain Plugs
11972PK  12mm-1.75 x 26mm 15mm Hex Size 32mm O.D. Flange Size Bright Zinc Finish Oil Drain Plugs W/ Gasket	17620PK  12-1.75 x 30mm 13mm Hex Size 24mm O.D. Flange Right Zinc W/Rubber Gasket Magnetic Oil Drain Plugs	17616PK  14-1.50 x 10mm 17mm Hex Size 24mm O.D. Flange Size Yellow Zinc Finish Oil Drain Plugs	12095PK  14-1.50 x 11mm 16mm Hex Size 25mm O.D. Flange Size Bright Zinc Finish Oil Drain Plug With Gasket	17624PK  14-1.50 x 15mm 17mm Hex Size 24mm O.D. Flange Size Bright Zinc Finish Oil Drain Plugs	17746PK  12-1.75 x 15mm 14mm Hex Size 31mm O.D. Flange Size Black W/Rubber Gasket Oil Drain Plug
17745PK  14-1.25 x 16mm 12mm Hex Size 23mm O.D. Flange Size Zinc Finish Oil Drain Plug	17747PK  14-1.25 x 17mm 19mm Hex Size Zinc Finish Oil Drain Plug	17612PK  14-1.50 x 16mm 13mm Hex Size 23mm O.D. Flange Size Zinc Finish Oil Drain Plug	17619PK  14-1.50 x 18mm 17mm Hex Size 28mm O.D. Flange Size Black Finish W/Rubber Gasket Oil Drain Plug	17613PK  14-1.50 x 20mm 18mm Hex Size 25mm O.D. Flange Size Zinc Finish Oil Drain Plug	17625PK  12-1.75 x 25mm 15mm Hex Size 30mm O.D. Flange Size Yellow Zinc With Gasket Oil Drain Plug
17622PK  14-1.50 x 20mm 16mm Hex Size 28mm O.D. Flange Black Finish W/Rubber Gasket Oil Drain Plugs	17621PK  14-1.50 x 20mm 13mm Hex Size 28mm O.D. Flange Black Finish W/Rubber Gasket Oil Drain Plugs	11970PK  14-1.50 x 28mm 13mm Hex Size 25.5mm O.D. Flange Size Bright Zinc Finish Oil Drain Plug With Gasket	17744PK  14-1.50 x 24mm 19mm Hex Size 19mm O.D. Flange Size Yellow Zinc Finish Oil Drain Plugs	17751PK  14-1.50 x 20mm 19mm Hex Size 20mm O.D. Same!! Washer Zinc Finish Oil Drain Plugs	17749PK  1/2-3/4" or 12-18mm Hole Size 2" Shaft Length Steel Yellow Zinc Finish Universal Winged Oil Drain Plug
FRONT OF TRAY					

Contains 24 Different Sizes
 96 Total Pieces
 1/2-20, 12x1.25, 12x1.75
 14x1.25, 14x1.50 Hole Sizes
 Oil Drain Plug Assortment



OIL DRAIN PANS



Part Number Description
14022 16L Oil Drain Pan

Part Number Description
14023 24L Oil Drain Pan



PAPER PRODUCTS



01010



01700



09335



Part Number	Description
<u>01010</u>	SCOTT CENTER FLOW WHITE X 4/CASE
<u>01700</u>	HAND TOWEL WHITE X16/CASE
<u>09335</u>	CENTRE FLOW TOWEL DISPENS
<u>48040</u>	SCOTT BATHROOM TISSUE X40/CASE
<u>50500</u>	SURPASS TOWEL ROLL X12/CASE
<u>75120</u>	BLUE SHOP TOWEL X12/CASE



48040



50500



75120

PAPER PRODUCTS



121202



130211B



197478



Part Number	Description
<u>121202</u>	SMART FIT PAPER TOWEL X6/CASE
<u>130211B</u>	A-TORK 2PLY MAXI X2/CASE
<u>197478</u>	LOW-TINT POLISHING CLOTH X5/CASE
<u>510176</u>	MULTIPURPOSE CLEANING CLOTH X10/CASE
<u>520371</u>	GENERAL USE WIPER
<u>530175S</u>	HD CLEANING CLOTH X5/CASE



510176



520371



530175S

PROTECTIVE APPAREL

[MFF-02-008](#) MECHANIX FASTFIT GLOVE RED SMALL
[MFF-02-009](#) MECHANIX FASTFIT GLOVE RED MEDIUM
[MFF-02-010](#) MECHANIX FASTFIT GLOVE RED LARGE
[MFF-02-011](#) MECHANIX FASTFIT GLOVE RED X-LARGE
[MFF-02-012](#) MECHANIX FASTFIT GLOVE RED XX-LARGE
[MFF-03-008](#) MECHANIX FASTFIT GLOVE BLUE SMALL
[MFF-03-009](#) MECHANIX FASTFIT GLOVE BLUE MEDIUM
[MFF-03-010](#) MECHANIX FASTFIT GLOVE BLUE LARGE
[MFF-03-011](#) MECHANIX FASTFIT GLOVE BLUE X-LARGE
[MFF-03-012](#) MECHANIX FASTFIT GLOVE BLUE XX-LARGE
[MFF-05-008](#) MECHANIX FASTFIT GLOVE BLACK SMALL
[MFF-05-009](#) MECHANIX FASTFIT GLOVE BLACK MEDIUM
[MFF-05-010](#) MECHANIX FASTFIT GLOVE BLACK LARGE
[MFF-05-011](#) MECHANIX FASTFIT GLOVE BLACK X-LARGE
[MFF-05-012](#) MECHANIX FASTFIT GLOVE BLACK XX-LARGE



[MG-02-008](#)
[MG-02-009](#)
[MG-02-010](#)
[MG-02-011](#)
[MG-02-012](#)
[MG-03-008](#)
[MG-03-009](#)
[MG-03-010](#)
[MG-03-011](#)
[MG-03-012](#)
[MG-05-008](#)
[MG-05-009](#)
[MG-05-010](#)
[MG-05-011](#)
[MG-05-012](#)

MECHANIX ORIGINAL GLOVE RED SMALL
 MECHANIX ORIGINAL GLOVE RED MEDIUM
 MECHANIX ORIGINAL GLOVE RED LARGE
 MECHANIX ORIGINAL GLOVE RED X-LARGE
 MECHANIX ORIGINAL GLOVE RED XX-LARGE
 MECHANIX ORIGINAL GLOVE BLUE SMALL
 MECHANIX ORIGINAL GLOVE BLUE MEDIUM
 MECHANIX ORIGINAL GLOVE BLUE LARGE
 MECHANIX ORIGINAL GLOVE BLUE X-LARGE
 MECHANIX ORIGINAL GLOVE BLUE XX-LARGE
 MECHANIX ORIGINAL GLOVE BLACK SMALL
 MECHANIX ORIGINAL GLOVE BLACK MEDIUM
 MECHANIX ORIGINAL GLOVE BLACK LARGE
 MECHANIX ORIGINAL GLOVE BLACK X-LARGE
 MECHANIX ORIGINAL GLOVE BLACK XX-LARGE

[MPT-02-008](#) MECHANIX M-PACT GLOVE RED SMALL
[MPT-02-009](#) MECHANIX M-PACT GLOVE RED MEDIUM
[MPT-02-010](#) MECHANIX M-PACT GLOVE RED LARGE
[MPT-02-011](#) MECHANIX M-PACT GLOVE RED X-LARGE
[MPT-02-012](#) MECHANIX M-PACT GLOVE RED XX-LARGE
[MPT-03-008](#) MECHANIX M-PACT GLOVE BLUE SMALL
[MPT-03-009](#) MECHANIX M-PACT GLOVE BLUE MEDIUM
[MPT-03-010](#) MECHANIX M-PACT GLOVE BLUE LARGE
[MPT-03-011](#) MECHANIX M-PACT GLOVE BLUE X-LARGE
[MPT-03-012](#) MECHANIX M-PACT GLOVE BLUE XX-LARGE
[MPT-58-008](#) MECHANIX M-PACT GLOVE BLACK SMALL
[MPT-58-009](#) MECHANIX M-PACT GLOVE BLACK MEDIUM
[MPT-58-010](#) MECHANIX M-PACT GLOVE BLACK LARGE
[MPT-58-011](#) MECHANIX M-PACT GLOVE BLACK X-LARGE
[MPT-58-012](#) MECHANIX M-PACT GLOVE BLACK XX-LARGE



PROTECTIVE APPAREL

Part Number	Description
<u>1100</u>	FOAM EAR PLUGS 200QTY
<u>1110</u>	CORDED FOAM EAR PLUGS 100QTY
<u>350-1001</u>	BANDED EAR PLUGS 10QTY



A400 SERIES SAFETY EYEWEAR—Sporty, wrap-around, one piece lens. Scratch resistant

Part Number	Description
<u>A400</u>	CLEAR/CLEAR, ANTI-SCRATCH
<u>A401</u>	GRAY/GRAY, ANTI-SCRATCH
<u>A402</u>	AMBER/AMBER, ANTI-SCRATCH
<u>A403</u>	GRAY/SILVER MIRROR, ANTI-SCRATCH
<u>A404</u>	CLEAR/I/O SILVER MIRROR, ANTI-SCRATCH
<u>A400AF</u>	CLEAR/CLEAR FOG-BAN, ANTI-FOG



A700 SERIES SAFETY EYEWEAR—Sport temples with soft temple tip pads for comfort. Polycarbonate, distortion free, scratch resistant, wrap around lenses

Part Number	Description
<u>A700</u>	CLEAR/CLEAR, ANTI-SCRATCH
<u>A701</u>	GRAY/TSR GRAY, ANTI-SCRATCH
<u>A702</u>	AMBER/AMBER, ANTI-SCRATCH
<u>A703</u>	GRAY/BLUE MIRROR, ANTI-SCRATCH
<u>A704</u>	GRAY/I/O SILVER, ANTI-SCRATCH
<u>A705</u>	CLEAR/CLEAR, FOG-BAN, ANTI-FOG



A800 SERIES SAFETY EYEWEAR—Sporty, 9-base wrap-around polycarbonate lens, non-slip rubber nose bridge and extra flex built into the temple for increased tension control, available with scratch-resistant hard coat.

Part Number	Description
<u>A800</u>	CLEAR HARDCOAT
<u>A801</u>	GRAY/TSR GRAY HARDCOAT
<u>A802</u>	AMBER HARDCOAT
<u>A803</u>	GRAY/BLUE MIRROR HARDCOAT
<u>A804</u>	GRAY/I/O SILVER MIRROR HARDCOAT
<u>A805</u>	CLEAR FOG-BAN, ANTI-FOG
<u>A806</u>	GRAY/TSR FOG-BAN, ANTI-FOG



SANDING PRODUCTS

Part Number	Description
<u>02431</u>	9X11SHT FINE EMERY CLOTH 50 SHEETS
<u>02432</u>	9X11SHT MED EMERY CLOTH 50 SHEETS
<u>02433</u>	9X11SHT COARSE EMERY CLOT 50 SHEETS
<u>07447</u>	GENERAL PURPOSE PADS X20
<u>07448</u>	GENERAL PURPOSE PADS ULTRA FINE X20
<u>19776</u>	1X20YDS UTILITY CLOTH ROLL P400
<u>19777</u>	1X20YDS UTILITY CLOTH ROLL P320
<u>19778</u>	1X20YDS UTILITY CLOTH ROLL P240
<u>19779</u>	1X20YDS UTILITY CLOTH ROLL P180
<u>19782</u>	1X20YDS UTILITY CLOTH ROLL P80



SEAT COVERS



Part Number	Description
<u>SC3256CLR500</u>	DISPOSABLE SEAT COVER
<u>36901</u>	PAPER FLOOR MATS

SHRINK TUBING



Adhesive Lined Dual Wall 3:1

Operating Temperature: -45°C to 125°C

Shrink Temperature: Starts at 70°C, Completely Shrunk at 125°C



Shrink Tube Dimensions

I.D.	I.D. as supplied (mm)	I.D. After Recovery (mm)	Wall Thickness After Recovery (mm)	Adhesive Thickness After Recovery (mm)
1/8"	3.2	1.0	0.95 ± 0.15	0.45 ± 0.10
3/16"	4.8	1.6	1.20 ± 0.15	0.60 ± 0.10
1/4"	6.4	2.2	1.35 ± 0.15	0.70 ± 0.10
3/8"	9.5	3.2	1.65 ± 0.15	0.85 ± 0.10
1/2"	12.7	4.2	1.80 ± 0.20	0.90 ± 0.10
3/4"	19.1	6.3	2.00 ± 0.20	1.00 ± 0.10
1"	25.4	8.5	2.10 ± 0.20	1.05 ± 0.10
1-1/4"	30.0	10.2	2.20 ± 0.20	1.05 ± 0.10
1-1/2"	38.1	12.0	2.20 ± 0.20	0.50 ± 0.10
2"	52.1	16.0	2.30 ± 0.40	0.50 ± 0.20
3"	75.0	22.0	2.60 ± 0.30	0.50 ± 0.15
4"	115.0	34.0	3.10 ± 0.30	0.60 ± 0.20
6"	160.0	48.0	3.70 ± 0.50	0.60 ± 0.20

4' Individual

I.D.	Black	Red	Clear	Yellow
1/8"	8329-E	8329-5-E	8329C-E	
3/16"	8330-E	8330-5-E	8330C-E	NEW!
1/4"	8331-E	8331-5-E	8331C-E	
3/8"	8332-E	8332-5-E	8332C-E	8332-7-41
1/2"	8333-E	8333-5-E	8333C-E	8333-7-41
3/4"	8334-E	8334-5-E	8334C-E	8334-7-41
1"	8335-E	8335-5-E	8335C-E	8335-7-41
1-1/4"	8336-41			
1-1/2"	8337-41	8337-5-41		
2"	8338-41			
3"	8339-41			
4"	NEW! 8343-41			
6"	8344-41			

2" Packs

I.D.	Black 4 x 2"	Red 4 x 2"	Black 25 x 2"	Red 25 x 2"
1/8"	8329-13	8329-5-13	8329-15	8329-5-15
3/16"	8330-13	8330-5-13	8330-15	8330-5-15
1/4"	8331-13	8331-5-13	8331-15	8331-5-15
3/8"	8332-13	8332-5-13	8332-15	8332-5-15
1/2"	8333-13	8333-5-13	8333-15	8333-5-15
3/4"			8334-15	8334-5-15
1"			8335-15	8335-5-15

Master Spools

I.D.	Length	Black	Red
1/8"	656' (200M)	8329-27	
3/16"	328' (100M)	8330-27	8330-5-27
1/4"	328' (100M)	8331-27	8331-5-27
3/8"	164' (50M)	8332-27	8332-5-27
1/2"	82' (25M)	8333-27	8333-5-27
3/4"	82' (25M)	8334-27	8334-5-27

20x6" Packs

I.D.	Part #
3/16"	8330-44
1/4"	8331-44
3/8"	8332-44

4' Bulk Packs 25 x 4" (100' Total)

I.D.	Black	Red	Clear
1/8"	8329-C	8329-5-C	8329C-C
3/16"	8330-C	8330-5-C	8330C-C
1/4"	8331-C	8331-5-C	8331C-C
3/8"	8332-C	8332-5-C	8332C-C
1/2"	8333-C	8333-5-C	8333C-C
3/4"	8334-C	8334-5-C	8334C-C
1"	8335-C	8335-5-C	8335C-C

6 x 6" Packs

I.D.	Black	Red	Clear
1/8"	8329-A	8329-5-43	8329C-43
3/16"	8330-A	8330-5-43	8330C-43
1/4"	8331-A	8331-5-43	8331C-43
3/8"	8332-A	8332-5-43	8332C-43
1/2"	8333-A	8333-5-43	8333C-43
3/4"	8334-43	8334-5-43	8334C-43
1"	8335-43	8335-5-43	8335C-43

6" Assortments

Part No.	Qty	Contents
8250-K	6 x 6"	3/16" 1 Black, 1 Red 1/4" 1 Black, 1 Red 3/8" 1 Black, 1 Red
8251-K	6 x 6"	1/2" 1 Black, 1 Red 3/4" 1 Black, 1 Red 1" 1 Black, 1 Red

20x12" Packs

I.D.	Black	Red	Clear
1/8"	8329-47	8329-5-47	8329C-47
3/16"	8330-47	8330-5-47	8330C-47
1/4"	8331-47	8331-5-47	8331C-47
3/8"	8332-47	8332-5-47	8332C-47
1/2"	8333-47	8333-5-47	8333C-47
3/4"	8334-47	8334-5-47	8334C-47
1"	8335-47	8335-5-47	8335C-47



67-91 
3:1 Black Dual Wall
Shrink Tube
Qty: 4" x 37 PCS

Additional Colored, Specialty & Assortments of Shrink Tubing are available—Contact you local APD

SHRINK TUBING



Single Wall 2:1

Continuous Operating Temperature: -55°C to 135°C

Shrink Temperature: 110°C

Meets SAE-AMS-DTL -23053/5 Class 1 and 3

Shrink Tube Dimensions

I.D.	I.D. (mm)	I.D. as supplied (mm)	Max I.D. After Recovery (mm)	Wall Thickness After Recovery (mm)
3/64"	0.8	1.2	0.6	0.41 ± 0.08
1/16"	1.0	1.6	0.8	0.43 ± 0.08
3/32"	2.0	2.4	1.2	0.51 ± 0.08
1/8"	3.0	3.2	1.6	0.51 ± 0.08
3/16"	4.5	4.8	2.4	0.51 ± 0.08
1/4"	6.0	6.4	3.2	0.64 ± 0.08
3/8"	9.0	9.5	4.8	0.64 ± 0.08
1/2"	12	12.7	6.4	0.64 ± 0.08
3/4"	18	19.1	9.5	0.76 ± 0.08
1"	25	25.4	12.7	0.89 ± 0.12
1-1/2"	40	38.1	19.1	1.02 ± 0.12
2"	50	50.8	25.4	1.14 ± 0.12
3"	80	76.2	38.1	1.27 ± 0.12
4"	100	101.6	50.8	1.40 ± 0.20

4' Individual

I.D.	Black	Blue	Green	Red	White	Yellow	Clear
3/64"	8316-E			8316-5-E	8316-6-E		8316C-E
1/16"	8317-E	8317-1-E	8317-3-E	8317-5-E	8317-6-E	8317-7-E	8317C-E
3/32"	8318-E	8318-1-E	8318-3-E	8318-5-E	8318-6-E	8318-7-E	8318C-E
1/8"	8319-E	8319-1-E	8319-3-E	8319-5-E	8319-6-E	8319-7-E	8319C-E
3/16"	8320-E	8320-1-E	8320-3-E	8320-5-E	8320-6-E	8320-7-E	8320C-E
1/4"	8321-E	8321-1-E	8321-3-E	8321-5-E	8321-6-E	8321-7-E	8321C-E
3/8"	8322-E	8322-1-E	8322-3-E	8322-5-E	8322-6-E	8322-7-E	8322C-E
1/2"	8323-E	8323-1-E	8323-3-E	8323-5-E	8323-6-E	8323-7-E	8323C-E
3/4"	8324-E	8324-1-E	8324-3-E	8324-5-E	8324-6-E	8324-7-E	8324C-E
1"	8325-E	8325-1-E	8325-3-E	8325-5-E	8325-6-E	8325-7-E	8325C-E
1-1/2"	8326-41			8326-5-41	8326-6-41	8326-7-41	8326C-41
2"	8327-41			8327-5-41			8327C-41
3"	8328-41			8328-5-41			
4"	8315-41			8315-5-41			8315C-41

4' Bulk Packs 25 x 4' (100' Total)

I.D.	Black	Blue	Green	Red	White	Yellow	Clear
3/64"	8316-C			8316-5-C	8316-6-C		8316C-C
1/16"	8317-C	8317-1-C	8317-3-C	8317-5-C	8317-6-C	8317-7-C	8317C-C
3/32"	8318-C	8318-1-C	8318-3-C	8318-5-C	8318-6-C	8318-7-C	8318C-C
1/8"	8319-C	8319-1-C	8319-3-C	8319-5-C	8319-6-C	8319-7-C	8319C-C
3/16"	8320-C	8320-1-C	8320-3-C	8320-5-C	8320-6-C	8320-7-C	8320C-C
1/4"	8321-C	8321-1-C	8321-3-C	8321-5-C	8321-6-C	8321-7-C	8321C-C
3/8"	8322-C	8322-1-C	8322-3-C	8322-5-C	8322-6-C	8322-7-C	8322C-C
1/2"	8323-C	8323-1-C	8323-3-C	8323-5-C	8323-6-C	8323-7-C	8323C-C
3/4"	8324-C	8324-1-C	8324-3-C	8324-5-C	8324-6-C	8324-7-C	8324C-C
1"	8325-C	8325-1-C	8325-3-C	8325-5-C	8325-6-C	8325-7-C	8325C-C

Small Packs

I.D.	Black 2" Mini Packs	Black 25 x 2" Packs	Red 25 x 2" Packs	Black 6 x 6" Packs	Red 6 x 6" Packs
1/16"		8317-15	8317-5-15		
1/8"	8319-13 10 PC	8319-BP	8319-5-15	8319-43	
3/16"	8320-13 8 PC	8320-BP	8320-5-15	8320-43	
1/4"	8321-13 7 PC	8321-BP	8321-5-15	8321-43	
3/8"	8322-13 6 PC	8322-BP	8322-5-15	8322-43	8322-5-43
1/2"		8323-BP	8323-5-15	8323-43	8323-5-43
3/4"		8324-BP	8324-5-15	8324-43	
1"				8325-43	



Additional Colored, Specialty & Assortments of Shrink Tubing are available—Contact you local APD

SHRINK TUBING



Single Wall 2:1  ROHS
 Continuous Operating Temperature: -55°C to 135°C
 Shrink Temperature: 110°C
 Meets SAE-AMS-DTL -23053/5 Class 1 and 3

Mini Spools									
I.D.	Length	Black				Red		Yellow	
1/16"	25'	8317-23							
3/32"	25'	8318-23							
1/8"	25'	8319-23				8319-5-23			
3/16"	25'	8320-23				8320-5-23			
1/4"	15'	8321-23				8321-5-23		8321-7-23	
3/8"	10'	8322-23				8322-5-23			
1/2"	10'	8323-23				8323-5-23			
3/4"	10'	8324-23							
100' Spools									
I.D.	Length	Black				Red		White	
1/16"	100'	8317-26							
3/32"	100'	8318-26							
1/8"	100'	8319-26							
3/16"	100'	8320-26				8320-5-26			
1/4"	100'	8321-26				8321-5-26		8321-6-26	
Master Spools									
I.D.	Length	Black	Blue	Green	Orange	Red	White	Yellow	Clear
1/16"	656'	8317-27				8317-5-27			8317C-27
3/32"	656'	8318-27				8318-5-27	8318-6-27		8318C-27
1/8"	656'	8319-27		8319-3-27		8319-5-27	8319-6-27	8319-7-27	8319C-27
3/16"	328'	8320-27	8320-1-27	8320-3-27		8320-5-27	8320-6-27	8320-7-27	8320C-27
1/4"	328'	8321-27	8321-1-27	8321-3-27		8321-5-27	8321-6-27	8321-7-27	8321C-27
3/8"	328'	8322-27	8322-1-27	8322-3-27		8322-5-27	8322-6-27	8322-7-27	8322C-27
1/2"	164'	8323-27	8323-1-27	8323-3-27		8323-5-27	8323-6-27	8323-7-27	8323C-27
3/4"	164'	8324-27				8324-5-27	8324-6-27	8424-7-27	8324C-27
1"	164'	8325-27	8325-1-27					8325-7-27	8325C-27
1 1/2"		8326-27			8326-4-41				

Additional Colored, Specialty & Assortments of Shrink Tubing are available—Contact you local APD

SHOP RAGS

SPILL ABSORBANT

Part Number	Description
FL20BG	20lbs BOX OF RAGS
FL25BG	25lbs BOX OF RAGS



Part Number	Description
628N	QUALISORB FLOOR DRY 22.6L



SPC BASIC

- High absorption rates, up to 20X their weight in oil
- Low-linting finish, dimpled and perforated

Part Number	Description	Size
BPO100	Heavy weight oil only pad	15" X 17", 100/Bale
BPO500	Light weight oil only pad	15" X 17", 100/Bale
BRO150	Heavy weight oil only roll	30" X 150', 1/Bale
BPU100	Heavy weight universal pad	15" X 17", 100/Bale
BPU500	Light weight universal pad	15" X 17", 100/Bale
BRU150	Heavy weight universal roll	30" X 150', 1/Bale
BPO200	Light weight oil only pad	15" X 17", 100/Bale



SPC MAXX

- Heavier and bonded to enhance strength and reduce linting
- Dimpled and perforated, single-ply sorbents

Part Number	Description	Size
SPC100	Heavy weight, dimpled & perforated	15" X 19", 100/Bale
SPC500	Light weight, dimpled & perforated	15" X 19", 100/Bale
SPC150	Heavy weight, dimpled convenient width	38" X 144' 1/Bale



GP MAXX ENHANCED

- General purpose pads
- Universal in nature, absorbs basically all fluids

Part Number	Description	Size
GP100	Heavy weight pad	15" X 19", 100/Bale
GP200	Light weight pad	15" X 19", 100/Bale
GP30	Heavy weight roll	30" X 150' 1/Bale



SPLIT LOOM



I.D	50' Spool	100' Spool	50' Spool	100' Spool
1/8"	N/A	5138-26	N/A	N/A
1/4"	5140-B	5140-C	83-8003	83-8003-S
3/8"	5141-B	5141-C	83-8000	83-8000-S
1/2"	5142-B	5142-C	83-8001	83-8001-S
5/8"	5139-B	5139-C	83-8007	83-8007-S
3/4"	5143-B	5143-C	83-8002	83-8002-S
1"	5144-B	5144-C	83-8004	N/A
1-1/2"	5147-B	N/A	N/A	N/A
2"	5148-B	N/A	N/A	83-8009-3



Additional Colored, Specialty & Larger Spool sizes are available—Contact you local APD

Spiral Wrap

Insulates and protects wire assemblies. Strong grip due to torsion cut and memory of plastic. Useful on long continuous runs where many leads are required. Permits wire and hose break-outs in any orientation. Easily removed and re-applied. Retains its strength under repeated flexing & binding. Ends can be secured with tie wraps. Rated -68°C to 100°C



Black



Natural

I.D.	Bundle Range	Thickness	Small Pack	100'
1/8"	1/16" to 1/4"	.032	5118-0-44 10'	5118-0-C
1/4"	3/16" to 2"	.035	5120-0-44 10'	5120-0-C
3/8"	5/16" to 3"	.052	5121-0-44 10'	5121-0-C
1/2"	3/8" to 4"	.052	5122-0-44 10'	5122-0-C
3/4"	3/4" to 5"	.065	5123-0-44 5'	5123-0-C
1"	1" to 7"	.095	5124-0-44 5'	5124-0-C

I.D.	Bundle Range	Thickness	Small Pack	100'
1/8"	1/16" to 1/4"	.032	5118-PK 10'	5118-C
1/4"	3/16" to 2"	.035	5120-PK 10'	5120-C
3/8"	5/16" to 3"	.052	5121-PK 10'	5121-C
1/2"	3/8" to 4"	.052	5122-PK 10'	5122-C
3/4"	3/4" to 5"	.065	5123-PK 5'	5123-C
1"	1" to 7"	.095	5124-PK 5'	5124-C

Loom Tools



806-11 (1 PC)
Wire Insertion Tool
1/4" to 7/16"



809-11 (1 PC)
Wire Insertion Tool
1" to 1-1/4"



807-11 (1 PC)
Wire Insertion Tool
1/2" to 5/8"



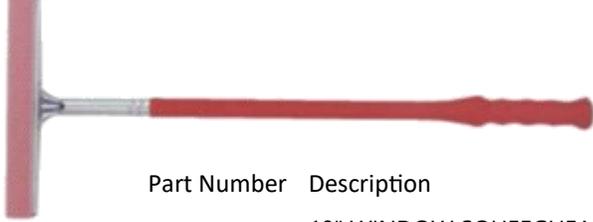
810-91
Wire Insertion Tool Kit
1/4" to 1-1/4" (1 of Each Size)



808-11 (1 PC)
Wire Insertion Tool
3/4" to 7/8"



SQUEEGEES



Part Number	Description
<u>10NYRD-26A</u>	10" WINDOW SQUEEGHEAD W/HANDLE
<u>111U</u>	20 THREADED WOOD HANDLE
<u>12-810NYU</u>	10 SQUEEGEE HEAD ONLY
<u>840-24-116</u>	24 FLOOR SQUEEGEE
<u>843-24-116</u>	24 CURVED FLOOR SQUEEGEE
<u>846-30</u>	30 FLOOR SQUEEGEE
<u>846-30-116</u>	30IN FOAM SQUEEGEE



STEEL LINE

Part Number	Description
<u>901-131</u>	STEEL TUBING 3/16" x 25'
<u>901-141</u>	STEEL TUBING 1/4" x 25'
<u>901-151</u>	STEEL TUBING 5/16" x 25'
<u>901-161</u>	STEEL TUBING 3/8" x 25'



Part Number	Description
<u>314-218</u>	STOVE PIPE WIRE 2lb SPOOL

TAPE

DUCT TAPE

Part Number	Description
<u>06975</u>	DUCT TAPE 48MMX55M
<u>395-21</u>	DUCT TAPE 48MMX55M



ELECTRICAL TAPE

Part Number	Description
<u>554-100B</u>	COLD WEATHER ELECTRICAL PVC TAPE 3/4" X 66'
<u>554-500B</u>	ELECTRICAL PVC TAPE 3/4" X 66'
<u>6140</u>	TEMFLEX ELECTRICAL TAPE 3/4"X60'
<u>85121</u>	LIQUID ELECTRICAL TAPE



PACKING TAPE

Part Number	Description
<u>263-00-48100</u>	48MM x 100M
<u>263-00-4866</u>	48MM x 66M
<u>263-00-72132</u>	72MM x 132M
<u>263-00-7266</u>	72MM x 66M
<u>263-00-9666</u>	96MM x 66M



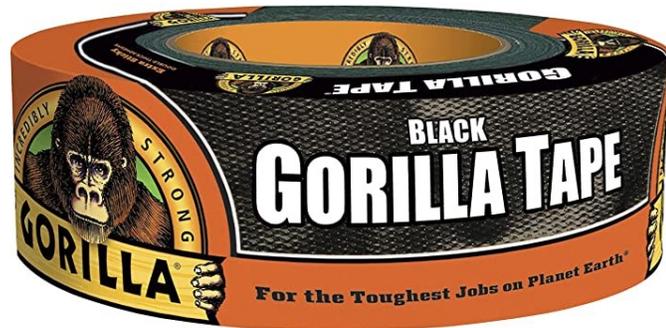
HOCKEY TAPE

Part Number	Description
<u>946-60-2425</u>	MIXED PACK 2BLACK, 1
<u>969-60-2425</u>	CLEAR 6 ROLLS
<u>975-01-2425</u>	BLACK ROLL
<u>975-10-2425</u>	WHITE ROLL
<u>979-25-2425</u>	CLEAR ROLL



GORILLA TAPE

Part Number	Description
<u>6035060T</u>	BLACK GORILLA TAPE
<u>6101002</u>	CAMO GORILLA TAPE
<u>6003001</u>	TOUGH & WIDE GORILLA TAPE
<u>6025001</u>	WHITE GORILLA TAPE
<u>6074004</u>	SILVER GORILLA TAPE



TAPE

FOAM TAPE



Part Number	Description
<u>06382</u>	1/2 X20YDS FOAM TAPE ROLL
<u>06383</u>	7/8 X20YDS FOAM TAPE ROLL
<u>06384</u>	1/2 X5YDS FOAM TAPE ROLL
<u>06385</u>	6MM FOAM TAPE XROLL
<u>06386</u>	1/4 X20YDS FOAM TAPE ROLL

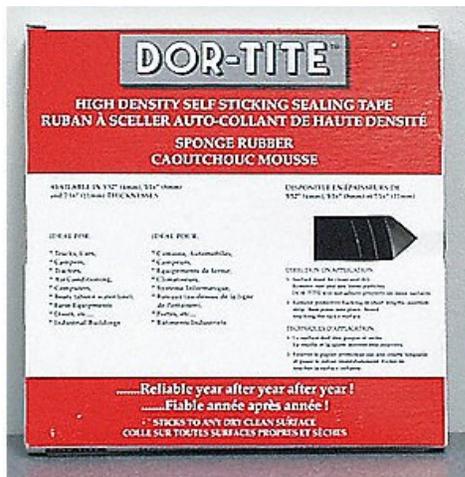
MASKING TAPE

Part Number	Description
<u>26334</u>	3/4MASKING TAPE GREEN
<u>26336</u>	1IN MASKING TAPE GREEN
<u>26340</u>	2IN MASKING TAPE GREEN
<u>26341</u>	3IN MASKING TAPE GREEN
<u>26344</u>	1/4 MASKING TAPE GREEN



WEATHERSTRIP FOAM TAPE

Part Number	Description
<u>803</u>	WEATHERSTRIP FOAM TAPE 3/8" X 5/32" X 50'
<u>804</u>	WEATHERSTRIP FOAM TAPE 3/8" X 5/16" X 30'
<u>805</u>	WEATHERSTRIP FOAM TAPE 7/16" X 3/8" X 10'
<u>806</u>	WEATHERSTRIP FOAM TAPE 3/4" X 5/32" X 10'
<u>807</u>	WEATHERSTRIP FOAM TAPE 3/4" X 5/16" X 30'
<u>808</u>	WEATHERSTRIP FOAM TAPE 3/4" X 7/16" X 15'



X-TREME TAPE

Part Number	Description
<u>5100</u>	BLACK—AUTOMOTIVE
<u>5200</u>	WHITE—MARINE/RV



THREAD REPAIR

Part Number	Description
5546-8	HELICOIL M8X1.25 METRIC KIT
5521-6	HELICOIL 3/8-16 KIT
5521-5	HELICOIL 5/16-18 KIT
5546-10	HELICOIL M10X1.5 METRIC KIT
5546-6	HELICOIL M6X1 METRIC KIT
5543-10	HELICOIL M10X1.25 METRIC KIT
5521-4	HELICOIL 1/4-20 KIT
5521-7	HELICOIL 7/16-14 KIT
5528-5	HELICOIL 5/16-24 KIT



Part Number	Description
5621	INCH COARSE MASTER FOR 1/4-20, 5/16-18, 3/8-16, 7/16-14, 1/2-13
5625	INCH FINE MASTER FOR 10-32, 1/4-28, 5/16-24, 3/8-24, 7/16-20, 1/2-20
5626-150	METRIC COARSE MASTER FOR M5x0.8, M6x1, M8x1.25, M10x1.5
5626-125	METRIC FINE MASTER FOR M5x0.8, M6x1, M8x1.25, M10x1.25

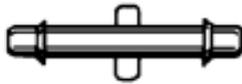
UTILITY KNIFE

Part Number	Description
5003	CLASSIC HEAVY-DUTY UTILITY KNIFE
5004	CLASSIC HEAVY-DUTY UTILITY KNIFE W/RUBBER GRIP
1072198	HEAVY-DUTY SLIDE LOCK GRIP UTILITY KNIFE
5001	STANDARD DUTY MULTI-PURPOSE UTILITY KNIFE
52150	METAL RAZOR BLADES 100pack
9030P	PLASTIC RAZOR BLADES 100pack



VACUUM CONNECTORS

Nylon Straight Connector



Stock No.	Tube Size
904-901	1/8 x 1/8
904-902	3/16 x 3/16
904-903	1/4 x 1/4
904-904	5/16 x 5/16
904-905	3/8 x 3/8

Nylon Reducing Straight Connector



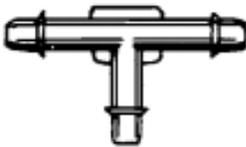
Stock No.	Tube Size
904-911	1/8 x 3/16
904-912	1/8 x 1/4
904-913	3/16 x 1/4
904-914	1/4 x 3/8

Nylon Restrictor Connector



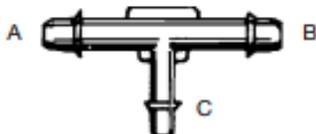
Stock No.	Tube Size
940-920	3/16 x 3/16

Nylon 3 Way Tee



Stock No.	Tube Size
904-922	1/8 x 1/8 x 1/8
904-923	3/16 x 3/16 x 3/16
904-924	1/4 x 1/4 x 1/4
904-925	5/16 x 5/16 x 5/16
904-926	3/8 x 3/8 x 3/8

Nylon 3 Way Reducing Tee



Stock No.	Tube Size 'A' x 'B' x 'C'
904-929	1/8 x 1/8 x 3/16
904-930	1/8 x 1/8 x 1/4
904-931	3/16 x 1/8 x 3/16
904-932	3/16 x 1/4 x 3/16
904-933	3/16 x 3/16 x 1/8
904-934	1/4 x 3/16 x 3/16
904-938*	1/4 x 3/8 x 3/8
904-939	3/8 x 3/8 x 1/4

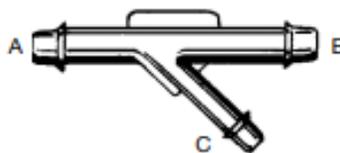
*PCV Connector

Nylon 'Y' Connector



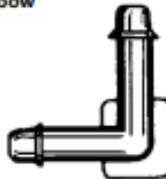
Stock No.	Tube Size
904-940	1/8 x 1/8 x 1/8
904-941	3/16 x 3/16 x 3/16
904-942	1/4 x 1/4 x 1/4
904-943	5/16 x 5/16 x 5/16

Nylon Reducing 'Y' Connector



Stock No.	Tube Size 'A' x 'B' x 'C'
904-944	1/4 x 1/4 x 3/16

Nylon 90° Elbow



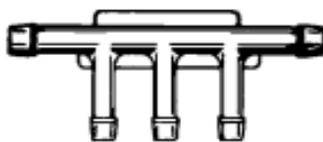
Stock No.	Tube Size x Pipe Size
940-950	1/8 x 1/8
940-951	3/16 x 3/16
940-952	1/4 x 1/4
940-953	5/16 x 5/16

Nylon 4 Way Connector



Stock No.	Tube Size
904-960	3/16

Nylon 5 Way Connector



Stock No.	Tube Size
904-965	3/16

ABS Plastic Universal Tee



Stock No.	Tube Size
904-975	5/32 to 1/4 to 3/8

ABS Plastic Universal Straight Connector



Stock No.	Tube size
904-976	5/32 to 1/4 to 3/8

Vacuum Caps



Stock No.	Hose Size
904-990	1/8
904-991	3/16
904-992	1/4
904-993	5/16
904-994	3/8

Soft Rubber Vacuum Tee



Stock No.	Hose Size
904-985	7/64 x 7/67 x 7/64

Soft Rubber Vacuum Connectors



Stock No.	Tube Size
904-986	5/32 Dual
904-987	1/8 x 5/32

Soft Rubber Vacuum Elbow and Hose



Stock No.	Hose Size
904-988	5/32 x 3/16
904-989	5/32 x 2" Hose

WATER HOSE & NOZZLE

Part Number	Description
<u>810005</u>	50' x 5/8" NITRILE RUBBER WATER HOSE
<u>810010</u>	100' x 5/8" NITRILE RUBBER WATER HOSE
<u>810105</u>	50' x 5/8" HYBRID POLYMER WATER HOSE
<u>810110</u>	100' x 5/8" HYBRID POLYMER WATER HOSE
<u>810301</u>	FRONT TRIGGER ADJUSTABLE SPRAY NOZZLE
<u>810302</u>	9 PATTERN FRONT TRIGGER SPRAY NOZZLE
<u>810311</u>	HEAVY DUTY FIREMAN NOZZLE



WIPER BLADES



Blade Size	Icon Blade	Icon Blade OE	Evolution Blade	Evolution Blade OE	Clear ADV Blade	Direct Connect Blade	MicroEdge Blade
10"						40510	40710
11"						40511	40711
13"	13A	13OE	4813		13CA	40513	40713
15"	15A	15OE	4815		15CA	40515	40715
16"	16A		4816		16CA	40516	40716A
17"	17A	17OE	4817	4836	17CA	40517	40717A
18"	18A	18OE	4818	4837	18CA	40518	40718A
19"	19A	19OE	4819	4838	19CA	40519	40719A
20"	20A	20OE	4820	4839	20CA	40520	40720A
21"	21A	21OE	4821	4840	21CA	40521	40721
22"	22A	22OE	4822	4841	22CA	40522	40722A
24"	24A	24OE	4824	4842	24CA	40524	40724
26"	26A	26OE	4826	4843	26CA	40526	40726
28"	28A	28AOE	4828	4844	28CA	40528	40728



Blade Size	Premium					
	Performance Blade	Beam Blade	All Season Blade	Beam Winter Blade	Universal Beam Blade	Winter Blade
11"						8-311
13"			8-4413			8-313
14"	8-2141	8-9514				
15"	8-2151	8-9515	8-4415			8-315
16"	8-2161	8-9516	8-4416		8-9016	8-316
17"	8-2171	8-9517	8-4417	8-3317	8-9017	8-317
18"	8-2181	8-9518	8-4418	8-3318	8-9018	8-318
19"	8-2191	8-9519	8-4419	8-3319	8-9019	8-319
20"	8-2201	8-9520	8-4420	8-3320	8-9020	8-320
21"	8-2211	8-9521	8-4421	8-3321	8-9021	8-321
22"	8-2221	8-9522	8-4422	8-3322	8-9022	8-322
24"	8-2241	8-9524	8-4424	8-3324	8-9024	8-324
26"	8-2261	8-9526	8-4426	8-3326	8-9026	8-326
28"		8-9528	8-4428	8-3328	8-9028	8-328

