SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS
OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, & 30

1. REQUISITION NUMBER

PAGE 1 OF Page 1 of 49

2. CONTRACT NO.

3. AWARD/EFFECTIVE DATE: 07/07/2026

4. ORDER NUMBER

5. SOLICITATION NUMBER: FLT0017-26

6. SOLICITATION ISSUE DATE: 07/07/2026

7. FOR SOLICITATION INFORMATION CALL:

a. NAME: Wayne Mayfield

b. TELEPHONE NUMBER *(No collect calls)*: 304-379-5356

8. OFFER DUE DATE/ LOCAL TIME: 07/14/2026 10:00 AM

9. ISSUED BY CODE VIM1

VICTORVILLE UPFIT
13777 AIR EXPRESSWAY BLVD
VICTORVILLE CA 92394-0510

10. THIS ACQUISITION IS
- [x] UNRESTRICTED OR
- [ ] SET ASIDE: % FOR:
- [ ] SMALL BUSINESS
- [ ] HUBZONE SMALL BUSINESS
- [ ] SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS
- [ ] WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOMEN-OWNED SMALL BUSINESS PROGRAM
- [ ] EDWOSB
- [ ] 8 (A)

NAICS:

SIZE STANDARD:

11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED
- [x] SEE SCHEDULE

12. DISCOUNT TERMS

- [ ] 13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700)

13b. RATING

14. METHOD OF SOLICITATION
- [x] RFQ
- [ ] IFB
- [ ] RFP

15. DELIVER TO CODE VIM1

VICTORVILLE UPFIT
13777 AIR EXPRESSWAY BLVD
VICTORVILLE CA 92394-0510

16. ADMINISTERED BY CODE VIM1

VICTORVILLE UPFIT
13777 AIR EXPRESSWAY BLVD
VICTORVILLE CA 92394-0510

17a. CONTRACTOR/ OFFEROR CODE 391014499 FACILITY CODE

UNDETERMINED SOURCE
NA BLANK
WASHINGTON DC 20534

TELEPHONE NO.

- [ ] 17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER

18a. PAYMENT WILL BE MADE BY CODE

UNICOR FPI CENTRAL ACCOUNTS PAYABLE

PO BOX 11849

LEXINGTON, KY 40578-1849

- [ ] 18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK BELOW IS CHECKED
- [ ] SEE ADDENDUM

19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
	See Section B 1600003781				

(Use Reverse and/or Attach Additional Sheets as Necessary)

25. ACCOUNTING AND APPROPRIATION DATA

UNICOR FUNDS 15X4500 FUNDS SHALL BE OBLIGATED BY INDIVIDUAL DELIVERY ORDERS AND NOT BY THE CONTRACT ITSELF

26. TOTAL AWARD AMOUNT *(For Govt. Use Only)*

- [ ] 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4. FAR 52.212-3 AND 52.212-5 ARE ATTACHED. ADDENDA [ ] ARE [ ] ARE NOT ATTACHED
- [ ] 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED. ADDENDA [ ] ARE [ ] ARE NOT ATTACHED

- [ ] 28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN 1 COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED

- [ ] 29. AWARD OF CONTRACT: REF. OFFER DATED . OUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS:

30a. SIGNATURE OF OFFEROR/CONTRACTOR

31a. UNITED STATES OF AMERICA *(SIGNATURE OF CONTRACTING OFFICER)*

30b. NAME AND TITLE OF SIGNER *(Type or print)*

30c. DATE SIGNED

31b. NAME OF CONTRACTING OFFICER *(Type or print)*: Wayne Mayfield

31c. DATE SIGNED: 07/07/2026

AUTHORIZED FOR LOCAL REPRODUCTION
PREVIOUS EDITION IS NOT USABLE

STANDARD FORM 1449 (REV. 2/2012)
Prescribed by GSA - FAR (48 CFR) 53.212

Terms:

SECTION B
SUPPLIES OR SERVICES AND PRICES/COSTS

Item No.	SUPPLIES OR SERVICE	Quantity	U/M	UNIT PRICE	AMOUNT IN US$	Delivery Date
00001	TPE1207	2,592	IN			08/18/2026

ADHESIVE-TAPE,FOAM,DBL-SIDED,1"X1/32"T

MATERIAL:

THIS IS A DOUBLE SIDED FOAM ADHESIVE TAPE USED TO ADHERE

PLAQUES, ETC.

2011 SPECIFICATIONS:

Foam Adhesive

Double Sided

WIDTH: 1 Inch

THICK: 1/32 Inch

MUST BE EQUIVALENT TO ABILITY PLASTICS PART NUMBER (B19X)

00002	RNG2324	2	EA			08/18/2026

RNG,TIE,DWN,FL,FLR,4-7/8"X4-1/2"X1"

MATERIAL: TIE DOWN FLUSH FLOOR RINGS

SPECIFICATIONS: 4-7/8" X 4-1/2" X 1",5000LB. CAPACITY

VENDOR AND PART#: MSC INDUSTRIAL SUPPLY P/N: 32818247

00003	ADH0328	73	EA			08/18/2026

MEDIUM-STRENGH,THREAD-LOCKER,CAPSULE-242

MATERIAL:

THIS IS A BLUE LIQUID THREADLOCKER USED ON THREADED

FASTENERS TO PREVENT LOOSENING.

SPECIFICATIONS:

* TYPE: THREADLOCKER.

* CONTAINER SIZE: SMALLER THAN 1oz. (.5-ml.)

* FORM: LIQUID.

* STRENGHT: MEDIUM

* CONTAINER TYPE: BOTTLE

* SERIES: 242

* SERIES PART #: 24221 (MUST BE EQUIVALENT)

* REMOVAL METHOD: HAND TOOL; HEAT

* FULL CURE TIME: 24:00

* MAXIMUM SERVICE TEMP.: 300.00

00004	AHW8282	1	RL			08/18/2026

RUBBER-EDGE-TRIM,NEOPRENE,15/32"

MATERIAL:

THIS IS A NEOPRENE RUBBER EDGE TRIM USED TO COVER EXPOSED

OR UNFINISHED METAL, PLASTIC, WOOD, AND GLASS EDGES

2011 SPECIFICATIONS:

Neoprene Rubber

Medium-Hard With A Durometer Hardness Of 45A-70A

Has Good Fuel, Water, And Ozone Resistance

For Indoor And Outdoor Use

Rounded Edges

TEMPERATURE RANGE: 40 Degrees - 158 Degrees F

COLOR: Black

INNER WIDTH: 1/8 Inch

INNER DEPTH: 15/32 Inch

OUTER WIDTH: 23/64 Inch

OUTER DEPTH: 5/8 Inch

MUST BE EQUIVALENT TO McMASTER-CARR PART NUMBER (8507K16)

00005	PLU7710	100	EA			08/18/2026

WEATHER-PACK-SEAL,CAVITY-PLUG,RED

MATERIAL:

THIS IS A WEATHER PACK CAVITY PLUG SEAL

2011 SPECIFICATIONS:

COLOR: Red

MUST BE EQUIVALENT TO BARNES PART NUMBER (293539)

00006	AHW0829	17,100	FT			08/18/2026

SPLIT-WIRE-LOOM,STANDARD,BLACK,3/8"

ALL SPECIFICATIONS LISTED BELOW ARE MANDATORY!

SPECIFICATIONS:

THIS IS A CONVOLUTED SLEEVING USED FOR WIRE AND CABLE

ROUTING IN CAR, BOAT, TRAILER AND TRUCK APPLICATIONS.

1. Conduit-LIke Convoluted Sleeving.

2. Made Of Polyethylene.

3. Split For Easy Wire And Cable Insertion.

4. Will Not Gap When Bent.

5. Solvent And Acid Resistant.

6. Weather Resistant.

7. Abrasion Resistant.

8. UV Stable For Outdoor Use.

9. COLOR: Black

10. INNER DIAMETER (ID): 3/8 Inch

11. NOM. INNER DIAMETER: .350 Inch

12. NOM. OUTER DIAMETER: .505 Inch

13. TEMPERATURE RANGE: -40 Degrees To +200 Degrees F

(JULY 2016)

MUST BE EQUIVALENT TO MSC PART# 001578442

00007	FSE0147	12	EA			08/18/2026

ATM,JCASE,BLADE,AUTO-FUSE,ATM-50-AMP

ALL SPECIFICATIONS LISTED BELOW ARE MANDATORY!

SPECIFICATIONS:

THIS IS A JCASE STYLE HIGH AMP INDUSTRY STANDARD FUSE

DESIGNED FOR LOW-VOLTAGE AUTOMOTIVE AND OTHER

ELECTRONIC APPLICATIONS.

1. JCASE Style Design.

2. High Amperage Capability.

3. Provides Increased Time Delay.

4. Provides Low Voltage Drop.

5. UL Listed.

6. Color Coded Amperage Rating.

7. ANSI Standard OCR-A Font For Visual Inspection Systems.

8. Double Spring-Beam Box Terminal.

9. Secondary Locking Feature To Hold Terminal Firmly In Place.

10. RATING: 50 AMP

11. COLOR CODE: RED

12. VOLTAGE RATING: 32V AC/DC

00008	AHW6480	34,100	FT			08/18/2026

SPLIT-WIRE-LOOM,STANDARD,BLACK,1/4"

ALL SPECIFICATIONS LISTED BELOW ARE MANDATORY!

SPECIFICATIONS:

THIS IS A CONVOLUTED SLEEVING USED FOR WIRE AND CABLE

ROUTING IN CAR, BOAT, TRAILER AND TRUCK APPLICATIONS.

1. Conduit-LIke Convoluted Sleeving.

2. Made Of Polyethylene.

3. Split For Easy Wire And Cable Insertion.

4. Will Not Gap When Bent.

5. Solvent And Acid Resistant.

6. Weather Resistant.

7. Abrasion Resistant.

8. UV Stable For Outdoor Use.

9. COLOR: Black

10. INNER DIAMETER (ID): 1/4 Inch

11. NOM. INNER DIAMETER: .250 Inch

12. NOM. OUTER DIAMETER: .390 Inch

13. TEMPERATURE RANGE: -40 Degrees To +200 Degrees F

BSBM LAST DATA TEXT REVISION 11-20-12

00009	AHW6481	8,800	FT			08/18/2026

SPLIT-WIRE-LOOM,STANDARD,BLACK,1/2"

ALL SPECIFICATIONS LISTED BELOW ARE MANDATORY!

SPECIFICATIONS:

THIS IS A CONVOLUTED SLEEVING USED FOR WIRE AND CABLE

ROUTING IN CAR, BOAT, TRAILER AND TRUCK APPLICATIONS.

1. Conduit-LIke Convoluted Sleeving.

2. Made Of Polyethylene.

3. Split For Easy Wire And Cable Insertion.

4. Will Not Gap When Bent.

5. Solvent And Acid Resistant.

6. Weather Resistant.

7. Abrasion Resistant.

8. UV Stable For Outdoor Use.

9. COLOR: Black

10. INNER DIAMETER (ID): 1/2 Inch

11. NOM. INNER DIAMETER: 0.500 Inch

12. NOM. OUTER DIAMETER: 0.585 Inch

13. TEMPERATURE RANGE: -40 Degrees To +200 Degrees F

BSBM LAST DATA TEXT REVISION 11-20-12

00010	AHW6482	600	FT			08/18/2026

SPLIT-WIRE-LOOM,STANDARD,BLACK,1"

ALL SPECIFICATIONS LISTED BELOW ARE MANDATORY!

SPECIFICATIONS:

THIS IS A CONVOLUTED SLEEVING USED FOR WIRE AND CABLE

ROUTING IN CAR, BOAT, TRAILER AND TRUCK APPLICATIONS.

1. Conduit-LIke Convoluted Sleeving.

2. Made Of Polyethylene.

3. Split For Easy Wire And Cable Insertion.

4. Will Not Gap When Bent.

5. Solvent And Acid Resistant.

6. Weather Resistant.

7. Abrasion Resistant.

8. UV Stable For Outdoor Use.

9. COLOR: Black

10. INNER DIAMETER (ID): 1 Inch

11. NOM. INNER DIAMETER: 1.00 Inch

12. NOM. OUTER DIAMETER: 1.280 Inch

13. TEMPERATURE RANGE: -40 Degrees To +200 Degrees F

BSBM LAST DATA TEXT REVISION 11-20-12

00011	AUT1923	2,766	IN			08/18/2026

HEAT-SHRINK,ADHESIVE-LINED,1/4"

ALL SPECIFICATIONS LISTED BELOW ARE MANDATORY!

SPECIFICATIONS:

THIS IS A 3:1 ADHESIVE LINED HEAT SHRINK TUBING DESIGNED

FOR USE IN WIRE IDENTIFICATION, WIRE BUNDLING, MECHANICAL

PROTECTION, COLOR CODING, LIGHTWEIGHT HARNESSING,

PHYSICAL PROTECTION OF COMPONENTS, STRAIN RELIEF AND

SOLDER INSULATION.

1. Thin Dual Wall Design.

2. Outer Wall Made Of Polyolefin Heat Shrink.

3. Inner Wall Made Of A Hot Melt Adhesive.

4. Inner Layer Provides A Water-Tight Seal.

5. 3:1 Shrink Ratio.

6. NOMINAL SIZE: 0.250 Inch

7. COLOR: Black

8. OPERATING TEMPERATURE: -55 Degrees C To 100 Degrees C

9. SHRINK TEMPERATURE: 100 Degrees C

00012	AUT3752	6,970	IN			08/18/2026

HEAT-SHRINK,ADHESIVE-LINED,3/16"

ALL SPECIFICATIONS LISTED BELOW ARE MANDATORY!

SPECIFICATIONS:

THIS IS A 3:1 ADHESIVE LINED HEAT SHRINK TUBING DESIGNED

FOR USE IN WIRE IDENTIFICATION, WIRE BUNDLING, MECHANICAL

PROTECTION, COLOR CODING, LIGHTWEIGHT HARNESSING,

PHYSICAL PROTECTION OF COMPONENTS, STRAIN RELIEF AND

SOLDER INSULATION.

1. Thin Dual Wall Design.

2. Outer Wall Made Of Polyolefin Heat Shrink.

3. Inner Wall Made Of A Hot Melt Adhesive.

4. Inner Layer Provides A Water-Tight Seal.

5. 3:1 Shrink Ratio.

6. NOMINAL SIZE: 0.1875 Inch

7. COLOR: Black

8. OPERATING TEMPERATURE: -55 Degrees C To 100 Degrees C

9. SHRINK TEMPERATURE: 100 Degrees C

00013	AHW2201	20	EA			08/18/2026

BUTT-CONNECTOR,NON-INSULATED,6GA

MATERIAL:

THIS IS A NON-INSULATED BUTT CONNECTOR

2011 SPECIFICATIONS:

Constructed Of ETP Copper

Funnel Entry

Operating Temperature: 350 Degrees F

WIRE SIZE: 6

MUST BE EQUIVALENT TO MSC PART# 54057310

00014	WIR5231	1,000	FT			08/18/2026

MATERIAL:

THIS IS A PLASTIC INSULATED SINGLE CONDUCTOR PRIMARY WIRE

2011 SPECIFICATIONS:

PVC Insulation

Stranded Copper Conductor

Resistant To Heat, Moisture, Oil And Weather

Meets SAE J-1128 Type GPT Specifications

50 Volts Maximum

COLOR: Blue

WIRE GAUGE: No. 16 Gauge

STRAND GAUGE: 29 Gauge

NUMBER OF STRANDS: 19

NOMINAL OVERALL DIAMETER: .105

MUST BE EQUIVALENT TO BARNES PART NUMBER (23424)

00015	AUT3753	1,857	IN			08/18/2026

HEAT-SHRINK,ADHESIVE-LINED,3/8"

ALL SPECIFICATIONS LISTED BELOW ARE MANDATORY!

SPECIFICATIONS:

THIS IS A 3:1 ADHESIVE LINED HEAT SHRINK TUBING DESIGNED

FOR USE IN WIRE IDENTIFICATION, WIRE BUNDLING, MECHANICAL

PROTECTION, COLOR CODING, LIGHTWEIGHT HARNESSING,

PHYSICAL PROTECTION OF COMPONENTS, STRAIN RELIEF AND

SOLDER INSULATION.

1. Thin Dual Wall Design.

2. Outer Wall Made Of Polyolefin Heat Shrink.

3. Inner Wall Made Of A Hot Melt Adhesive.

4. Inner Layer Provides A Water-Tight Seal.

5. 3:1 Shrink Ratio.

6. NOMINAL SIZE: 0.375 Inch

7. COLOR: Black

8. OPERATING TEMPERATURE: -55 Degrees C To 100 Degrees C

9. SHRINK TEMPERATURE: 100 Degrees C

00016	BRD0051	885	FT			08/18/2026

TINNED,FLAT,COPPER,BRAID,1/2"

TINNED FLAT COPPER BRAID

SIZE: ½ INCH X 100FT ROLL

NEWARK STOCK NUMBER (89K8038) MFG PART NUMBER (1233/2)

OR EQUIVALENT

00017	CBL6867	2,000	EA			08/18/2026

18100-X,PYTHON,CABLE,TIES

CABLE TIES

SIZE:4 INCH (1000 PER PACK)

BARNES PRODUCTS PART NUMBER:18100-X OR COMPARABLE

00018	WIR4488	100	FT			08/18/2026

PRIMARY-WIRE,19-STRAND,BROWN,16ga

MATERIAL:

THIS IS A PLASTIC INSULATED SINGLE CONDUCTOR PRIMARY WIRE

2011 SPECIFICATIONS:

PVC Insulation

Stranded Copper Conductor

Resistant To Heat, Moisture, Oil And Weather

Meets SAE J-1128 Type GPT Specifications

50 Volts Maximum

COLOR: Brown

WIRE GAUGE: No. 16 Gauge

STRAND GAUGE: 29 Gauge

NUMBER OF STRANDS: 19

NOMINAL OVERALL DIAMETER: .105

MUST BE EQUIVALENT TO BARNES PART NUMBER (23428)

00019	CTR0128	400	EA			08/18/2026

MATERIAL:

THIS IS A NYLON-INSULATED GRIP, FEMALE, PUSH-ON

QUICK DISCONNECT

2011 SPECIFICATIONS:

Nylon Insulated Grip

Funnel Entry

Mates With Male Push-Ons Or Male Tabs

WIRE SIZE: 16-14 Gauge

INSULATION COLOR: Blue

TAB SIZE: .187

TAB THICKNESS: .020

MUST BE EQUIVALENT TO BARNES PART NUMBER (23091)

00020	CTR0851	336	EA			08/18/2026

FUSE-TAPPER-3/16-MALE-TAB-FOR-MINI-FUSE

SPECIFICATIONS:

THIS BRACKET IS A BRASS FUSE TAPPER PUSH ON. 3/16" WILL BE

THE TAB SIZE FOR THE CONNECTING POINT FOR THE FEMALE

SPADE TERMINAL.

BSBM LAST DATA TEXT REVISION 11-26-13

00021	SCR1708	20	EA			08/18/2026

THUMB-SCREW,PLSTC-KNURL-HD,5/8",1/4-20

ALL SPECIFICATIONS LISTED BELOW ARE MANDATORY!

SPECIFICATIONS:

THIS IS A KNURLED HEAD THUMB KNOB SCREW WITH A HIGH SHOULDER THAT LIFTS THE HEAD OFF THE WORK SURFACE MAKING THE SCREW EASIER TO GRASPS. DESIGNED FOR APPLICATIONS WHEN "FINGER-TIGHT" IS SUFFICIENT OR IF FREQUENT ADJUSTMENTS ARE NECESSARY.

1. HEAD MATERIAL TYPE: Plastic
2. HEAD FINISH: Black Acetal Plastic
3. HEAD TYPE: Knurled
4. HEAD STYLE: Round With Shoulder
5. HEAD DIAMETER (DIA.): 3/4 Inch
6. HEAD HEIGHT (HT.): 3/16 Inch
7. SHOULDER TYPE: Style A
8. SHOULDER LENGTH: 1/8 Inch
9. SHOULDER DIAMETER: 1/2 Inch
10. THREAD MATERIAL TYPE: Stainless Steel
11. THREAD FINISH: 18-8 Stainless Steel
12. THREAD TYPE: Fully Threaded To Shoulder
13. THREAD FIT: Class 3A
14. THREAD DIAMETER: 1/4 Inch
15. THREAD TPI: 20
16. THREAD LENGTH (LG.): 5/8 Inch
17. TIP TYPE: Flat Point
18. TEMPERATURE RANGE: 32 Degrees To 180 Degrees F

BSBM LAST DATA TEXT REVISION 10-29-12

00022	CTR232545	306	EA			08/18/2026

TPA-SECONDARY-LOCK,2-CAVITY-CONNECTOR

"TPA SECONDARY LOCK FITS METRI PACK 150 SERIES

NUMBER OF CAVITIES:2

TWO CAVITY CONNECTOR SECONDARY LOCK

TERMINAL SUPPLY COMPANY PART NUMBER (12052634) OR EQUIVALENT

"

00023	AHW9751	80	EA			08/18/2026

FUSE-HOLDER-W/CAP,MINI-FUSE,30AMP,12GA

MATERIAL:

THIS IS A MINI-FUSE TYPE FUSE HOLDER WITH PROTECTIVE CAP

2011 SPECIFICATIONS:

In-Line Type

With Protective Cap

With Two 4 Inch Wire Leads

FOR WIRE SIZE: 12 Gauge

RATING: 30 AMP

MUST BE EQUIVALENT TO BARNES PART NUMBER (8698)

00024	CTR232547	140	EA			08/18/2026

2-CAVITY-FEMALE-CONNECTOR,16-18-GAUGE

"METRI PACK 150 SERIES SEALED

FEMALE CONNECTORS ACCEPT 16-18 GA. WIRE

NUMBER OF CAVITIES:2

COLOR:BLACK WITH GRAY WEATHER SEAL

REQUIRES ONE SECONDARY LOCK <(>&<)> TWO WIRE SEALS

TERMINAL SUPPLY COMPANY PART NUMBER (12052641) OR EQUIVALENT

"

00025	CTR232548	160	EA			08/18/2026

2-CAVITY-MALE-CONNECTOR,16-18-GAUGE

"METRI PACK 150 SERIES SEALED

MALE CONNECTORS ACCEPT 16-18 GA. WIRE

NUMBER OF CAVITIES:2

COLOR:BLACK WITH GRAY WEATHER SEAL

REQUIRES ONE SECONDARY LOCK <(>&<)> TWO WIRE SEALS

TERMINAL SUPPLY COMPANY PART NUMBER (12162000) OR EQUIVALENT

"

00026	CTR232549	280	EA			08/18/2026

"METRI PACK 150 SERIES SEALED

FEMALE CONNECTORS ACCEPT 16-18 GA. WIRE

NUMBER OF CAVITIES:3

COLOR:BLACK WITH VIOLET WEATHER SEAL

REQUIRES ONE SECONDARY LOCK <(>&<)> THREE WIRE SEALS

TERMINAL SUPPLY COMPANY PART NUMBER (12110293) OR EQUIVALENT

00027	CTR232550	200	EA			08/18/2026

3-CAVITY-MALE-CONNECTOR,16-18-GAUGE

"METRI PACK 150 SERIES SEALED

MALE CONNECTORS ACCEPT 16-18 GA. WIRE

NUMBER OF CAVITIES:3

COLOR:BLACK WITH VIOLET WEATHER SEAL

REQUIRES ONE SECONDARY LOCK <(>&<)> THREE WIRE SEALS

TERMINAL SUPPLY COMPANY PART NUMBER (12129615) OR EQUIVALENT

"

00028	GRM0028	300	EA			08/18/2026

RUBBER-GROMMET,1/4"-I.D.,1/2"-GROOVE

MATERIAL:

THIS IS A RUBBER GROMMET FOR WIRE TUBING EXTENDING

THROUGH PANELS

2011 SPECIFICATIONS:

Made Of Rubber

Black

HOLE INNER DIAMETER: 1/4 Inch

GROOVE WIDTH: 1/8 Inch

GROOVE DIAMETER: 5/8 Inch

00029	GRM0033	50	EA			08/18/2026

RUBBER-GROMMET,1/2"-I.D.,3/4"-DIA,1"-O.D

MATERIAL:

THIS IS A RUBBER GROMMET FOR WIRE TUBING EXTENDING

THROUGH PANELS.

SPECIFICATIONS:

MADE OF: RUBBER

COLOR: BLACK

INSIDE DIAMETER: 1/2 Inch

OUTSIDE DIAMETER: 1" Inch

PANEL THICKNESS: 1/8 Inch

PANEL HOLE/GROMMET GROOVE DIAMETER: 3/4 Inch

TYPE: GROMMET

UNSPSC#: 39131603

00030	CLP0034	75	EA			08/18/2026

MATERIAL:

THIS IS A WIRE AND TUBE CLIP WITH A NEOPRENE COVER

2011 SPECIFICATIONS:

Closed Type Furnished Open

Zinc Plated Finish

Neoprene Rubber Cushion

Meets MIL R-3065 And AMS-3209 Specifications

TUBE DIAMETER: 5/8 Inch

WIDTH: 1/2 Inch

MOUNTING BOLT SIZE: 1/4 Inch

THICKNESS: .032 Inch

INDUSTRY NUMBER: -10

MUST BE EQUIVALENT TO BARNES PART NUMBER (17752)

00031	HLD0019	656	EA			08/18/2026

FLOOR-MAT-HOLD-DOWN-HOOK

ALL SPECIFICATIONS LISTED BELOW ARE MANDATORY! FORD PART#W715120SSA

SPECIFICATIONS:

THIS IS A HOOK USED TO HELP SECURE A FLOOR MAT AND

PREVENT IT FROM SHIFTING AROUND.

1. Designed To Secure A Floor Mat.

2. Hooks Into the Floor Mat Through The Floor Mat Grommet

And Snaps Into The Base Piece.

3. Installs Through The Vehicle's Carpet.

4. Made Of Hard Plastic

5. COLOR: Black

00032	MAT0066	624	EA			08/18/2026

SOUND-DEADENING-PAD-500MM-X-500MM

Description:

Sound Deadening Pads suppress noise and vibration. Conformable to allow easy shaping around a variety of stamped shapes, the pads can be applied to vehicle floor pans, engine compartments, hoods, decklids, as well

as inside doors and body panels. Featuring an OEM matching diamond emboss.

Pads are self adhesive, easy to apply and paintable.

Center perforation allows easy door panel installation.

Specifications:

Length: 500 mm

Units per Case: 10

Width: 500 mm

Harmonizing Code: 3921190000

ECCN: EAR99

00033	NUT0378	100	EA			08/18/2026

LOCK-NUT,NYLON-INSERT,18-8-SSTL,5/16-18

ALL SPECIFICATIONS LISTED BELOW ARE MANDATORY!

SPECIFICATIONS:

THIS IS A HEX NUT WITH A NYLON INSERT. THE NYLON-INSERT ELEMENT RESISTS VIBRATION, ROTATION, OR LOOSENING WHEN ENGAGED ON THE THREADS OF A MATING PART SUCH AS A THREADED BOLT OR ROD.

1. NUT TYPE: Lock-Nut With Insert

2. NUT STYLE: Hex

3. MATERIAL: 18-8 Stainless Steel

4. INSERT MATERIAL: Nylon

5. RESISTANCE: Excellent Corrosion Resistance

6. COATING: None Coated

7. STANDARD OR METRIC: Standard

8. NUT WIDTH: 1/2 Inch

9. NUT HEIGHT: 11/32 Inch

10. THREAD SIZE: 5/16 Inch

11. THREAD PER INCH (TPI): 18

12. THREAD LENGTH TYPE: Fully Threaded

13. MINIMUM THREAD LENGTH: Fully Threaded

14. THREAD DIRECTION: Right-Hand Threads

15. THREAD TYPE: UNC Course Thread

16. THREAD FIT: Class 2B

17. TEMPERATURE RANGE: Up To 250º F

18. MINIMUM ROCKWELL HARDNESS: B55

19. MINIMUM REQUIRED STANDARD: IFI 100/107

BSBM LAST DATA TEXT REVISION 7-1-13

00034	RNG0680	22	PK			08/18/2026

RING-TERMINAL,NYLON-INSL,16-14GA,1/4

MATERIAL:

THIS IS A NYLON INSULATED RING TERMINAL

2011 SPECIFICATIONS:

Funnel Entry

Insulation Grip

WIRE SIZE: 16-14 Guage

STUD SIZE: 1/4

INSULATION COLOR: Blue

ORDER NUMBER:

MUST BE EQUIVALENT TO BARNES PART NUMBER (23024)

00035	TML0215	14	EA			08/18/2026

RING-TERMINAL,NON-INSLTD,6GA,5/16

MATERIAL:

THIS IS A NON-INSULATED RING TERMINAL

2011 SPECIFICATIONS:

Elecro Tin Plated

Terminal Barrel Is Rolled With Brazed Seam Chamfered To Form

Funnel Entry

Indentions Or Dimples To Provide The Interior Of The BArrel

With Extra Gripping Power

MATERIAL: ETP Copper

WIRE SIZE: 6 Gauge

STUD SIZE: 5/16

MUST BE EQUIVALENT TO BARNES PART NUMBER (23294)

00036	SDR0027	19	EA			08/18/2026

SOLDER,0.062"-DIA,1-LB

MATERIAL:

SOLDER, 0.062" DIA, 1 Lb

MUST BE EQUIVALENT TO PART NUMBER: (1UYH3)

00037	CTR0053	30	EA			08/18/2026

6-CAVITY-MALE-CONNECTOR,16-18-GAUGE

MATERIAL:

THIS IS A METRI PACK 150 SERIES SEALED ELECTRICAL CONNECTOR

SPECIFICATIONS:

MALE CONNECTOR

ACCEPT 16-18 GA. WIRE

NUMBER OF CAVITIES:6

COLOR: BLACK

00038	SEA1463	14,040	EA			08/18/2026

WEATHER-PACK-SEAL,METRI-PACK,WHITE

MATERIAL:

THIS IS A METRI-PACK WEATHER PACK SEAL

2011 SPECIFICATIONS:

COLOR: White

MUST BE EQUIVALENT TO BARNES PART NUMBER (12089678)

00039	AUT3754	8	PK			08/18/2026

HEAT-SHRINK,ADHESIVE-LINED,1/2"

ALL SPECIFICATIONS LISTED BELOW ARE MANDATORY!

SPECIFICATIONS:

THIS IS A 3:1 ADHESIVE LINED HEAT SHRINK TUBING DESIGNED

FOR USE IN WIRE IDENTIFICATION, WIRE BUNDLING, MECHANICAL

PROTECTION, COLOR CODING, LIGHTWEIGHT HARNESSING,

PHYSICAL PROTECTION OF COMPONENTS, STRAIN RELIEF AND

SOLDER INSULATION.

1. Thin Dual Wall Design.

2. Outer Wall Made Of Polyolefin Heat Shrink.

3. Inner Wall Made Of A Hot Melt Adhesive.

4. Inner Layer Provides A Water-Tight Seal.

5. 3:1 Shrink Ratio.

6. NOMINAL SIZE: 0.5 Inch

7. COLOR: Black

8. OPERATING TEMPERATURE: -55 Degrees C To 100 Degrees C

9. SHRINK TEMPERATURE: 100 Degrees C

00040	TAG0070	100	EA			08/18/2026

KEY-TAG,BRASS,ROUND,1-1/2"dia.

MATERIAL:

THIS IS A BRASS KEY TAG

2011 SPECIFICATIONS:

Brass

Round

TAG DIAMETER: 1-1/2 Inch

HOLE DIAMETER: 3/16 Inch

MUST BE EQUIVALENT TO BARNES PART NUMBER (C20683)

00041	RNG0405	75	EA			08/18/2026

RING-TERMINAL,NON-INSLTD,6,1/4"

MATERIAL:

THIS IS A NON-INSULATED RING TERMINAL

2011 SPECIFICATIONS:

Elecro Tin Plated

Terminal Barrel Is Rolled With Brazed Seam Chamfered To Form

Funnel Entry

Indentations Or Dimples To Provide The Interior Of The BArrel

With Extra Gripping Power

MATERIAL: ETP Copper

WIRE SIZE: 6 Guage

STUD SIZE: 1/4 Inch

MUST BE EQUIVALENT TO BARNES PART NUMBER (23293)

00042	TML0266	647	EA			08/18/2026

RING-TERMINAL,NON-INSLTD,5/16",8ga

MATERIAL:

THIS IS A NON-INSULATED RING TERMINAL

2011 SPECIFICATIONS:

Copper Construction

Tin Plated

Anti-Rotational Tongue

Selectively Annealed Barrel

Serrated Inner Barrel

Hardened Tongue

Long Barrel With Brazed Seam

WIRE SIZE: 8 Gauge

STUD SIZE: 5/16 Inch

MUST BE EQUIVALENT TO BARNES PART NUMBER (78131)

00043	TML1089	1,100	EA			08/18/2026

12048074,SEALED-FEMALE-TERMINAL,18-16GA

CHARACTERISTICS:

SEALED CONNECTOR

FEMALE TERMINAL,18-16GA

MUST BE EQUIVALENT TO P/N: 12048074

VCVH LAST DATA TEXT REVISION 1-26-16

00044	TPE0522	160	EA			08/18/2026

TAPE,ELECTRICAL,PLUS,33,SUPER,SCOTCH,3M

MATERIAL: 3M BRAND SCOTCH SUPER 33 PLUS

ELECTRICAL TAPE SPECIFICATIONS: HAS A THICKNESS OF 7 MIL;MEETS

REQUIREMENTS OF ASTM-D 3005 TYPE 1,UL 510,HH1599C,AND CSA 22.2;IT

RESISTS UV RAYS AND CORROSION;IT IS PRIMARILY INSULATION FOR CABLE

WIRING; WORKS IN TEMPERATURE RANGE OF 0 DEGREES FAHRENHEIGHT TO 220

DEGREES FAHRENHEIGHT;IT IS FLAME RETARDANT AND MOISTURE RESISTANT;COLOR

IS BLACK

DIMENSIONS: 3/4"WIDTH; 66 FT. LONG ROLL

MUST BE EQUIVALENT TO GRAINGER PART # 2A225

00045	WIR0193	21,098	FT			08/18/2026

WIRE-DUPLEX-16-GAUGE-RED/BLACK

MATERIAL: RED/BLACK SIXTEEN (16) GAUGE DUPLEX HOOK-UP WIRE,

1000FT ROLL

SPECIFICATIONS: THIS IS DUPLEX STRANDED WIRE; BARE COPPER WITH

PVC INSULATION; 80 DEGREES CELSIUS TO 105 DEGREES CELSIUS

TEMPERATURE RANGE; THIS IS SIXTEEN (16) GAUGE WIRE; WIRE IS

NINETEEN (19) STRANDS @ TWENTY-NINE (29) GAUGE

****MSC PART 20981114 COMES IN A 500 FOOT SPOOL. AS OF 7/31/2024

00046	WIR4411	10,000	FT			08/18/2026

PRIMARY-WIRE,19-STRAND,RED,16GA

MATERIAL:

THIS IS A PLASTIC INSULATED SINGLE CONDUCTOR PRIMARY WIRE

2011 SPECIFICATIONS:

PVC Insulation

Stranded Copper Conductor

Resistant To Heat, Moisture, Oil And Weather

Meets SAE J-1128 Type GPT Specifications

50 Volts Maximum

COLOR: Red

WIRE GAUGE: No. 16 Gauge

STRAND GAUGE: 29 Gauge

NUMBER OF STRANDS: 19

NOMINAL OVERALL DIAMETER: .105

MUST BE EQUIVALENT TO BARNES PART NUMBER (23426)

00047	WIR4432	6,000	FT			08/18/2026

PRIMARY-WIRE,19-STRAND,YELLOW,16ga

MATERIAL:

THIS IS A PLASTIC INSULATED SINGLE CONDUCTOR PRIMARY WIRE

2011 SPECIFICATIONS:

PVC Insulation

Stranded Copper Conductor

Resistant To Heat, Moisture, Oil And Weather

Meets SAE J-1128 Type GPT Specifications

50 Volts Maximum

COLOR: Yellow

WIRE GAUGE: No. 16 Gauge

STRAND GAUGE: 27 Gauge

NUMBER OF STRANDS: 19

NOMINAL OVERALL DIAMETER: .105

MUST BE EQUIVALENT TO BARNES PART NUMBER (23429)

00048	WIR4487	6,000	FT			08/18/2026

PRIMARY-WIRE,19-STRAND,ORANGE,16GA

MATERIAL:

THIS IS A PLASTIC INSULATED SINGLE CONDUCTOR PRIMARY WIRE

2011 SPECIFICATIONS:

PVC Insulation

Stranded Copper Conductor

Resistant To Heat, Moisture, Oil And Weather

Meets SAE J-1128 Type GPT Specifications

50 Volts Maximum

COLOR: Orange

WIRE GAUGE: No. 16 Gauge

STRAND GAUGE: 29 Gauge

NUMBER OF STRANDS: 19

NOMINAL OVERALL DIAMETER: .105

MUST BE EQUIVALENT TO BARNES PART NUMBER (-23430-1)

00049	WIR6558	4,000	FT			08/18/2026

SPLIT-WIRE-LOOM,STANDARD,BLACK,3/4"

ALL SPECIFICATIONS LISTED BELOW ARE MANDATORY!

SPECIFICATIONS:

THIS IS A CONVOLUTED SLEEVING USED FOR WIRE AND CABLE

ROUTING IN CAR, BOAT, TRAILER AND TRUCK APPLICATIONS.

1. Conduit-LIke Convoluted Sleeving.

2. Made Of Polyethylene.

3. Split For Easy Wire And Cable Insertion.

4. Will Not Gap When Bent.

5. Solvent And Acid Resistant.

6. Weather Resistant.

7. Abrasion Resistant.

8. UV Stable For Outdoor Use.

9. COLOR: Black

10. INNER DIAMETER (ID): 3/4 Inch

11. NOM. INNER DIAMETER: .750 Inch

12. NOM. OUTER DIAMETER: .820 Inch

13. TEMPERATURE RANGE: -40 Degrees To +200 Degrees F

BSBM LAST DATA TEXT REVISION 11-20-12

00050	WSH0420	250	EA			08/18/2026

LOCK-WASHER,SPLIT,GRD-5-STL,#6,0.25"O.D

ALL SPECIFICATIONS LISTED BELOW ARE MANDATORY!

SPECIFICATIONS:

THIS IS A SPLIT LOCK WASHER ALSO KNOWN AS A SPRING

LOCK WASHER. THESE WASHERS REDUCE THE LIKELIHOOD

THAT THE FASTENED JOINT WILL LOOSEN UNDER SHOCK

OR VIBRATION. THEY FEATURE A SPLIT WITH 1 END BENT

SLIGHTLY OUTWARD TO BITE IN AND PREVENT LOOSENING.

UNDER COMPRESSION, SPRING TENSION FORCES THE SPLIT

ENDS TO DIG INTO MATING SURFACES AND HOLD TIGHT.

1. WASHER TYPE: Lock Washer

2. WASHER STYLE: Split Non-Linking

3. MATERIAL: Grade 5 Carbon Steel

4. RESISTANCE: Good Rust Resistance

5. COATING: Zinc Plated

6. STANDARD OR METRIC: Standard

7. SCREW SIZE: #6

8. INNER DIAMETER: 0.14 Inch

9. OUTER DIAMETER: 0.25 Inch

10. MINIMUM THICKNESS: 0.03 Inch

11. MINIMUM ROCKWELL HARDNESS: C38

12. MINIMUM REQUIRED STANDARD: ASME B18.21.1

BSBM LAST DATA TEXT REVISION 6-24-13

00051	CTR232595	400	EA			08/18/2026

TPA-SECONDARY-LOCK,6-CAVITY-CONNECTOR

TPA SECONDARY LOCK FITS METRI PACK 150 SERIES

NUMBER OF CAVITIES:6

SIX CAVITY CONNECTOR SECONDARY LOCK

TERMINAL SUPPLY COMPANY PART NUMBER (12052850) OR EQUIVALENT

00052	AHW0751	110	EA			08/18/2026

SPACER,NYLON,OD-.625",ID-.281"

DESCRIPTION:

THIS IS A BLACK NYLON SPACER, PLAIN,

.25" OVERALL LG, .281" INSIDE DIA.

SPECIFICATIONS:

SPACER TYPE- ROUND

MATERIAL- NYLON

FINISH- PLAIN

COLOR- BLACK

INSIDE DIAMETER- .281 in

OUTSIDE DIAMETER- .625 in

OVERALL LENGTH- .25 in

00053	AHW2202	425	EA			08/18/2026

BUTT-CONNECTOR,NON-INSULATED,8GA

MATERIAL:

THIS IS A NON-INSULATED BUTT CONNECTOR

2011 SPECIFICATIONS:

Constructed Of ETP Copper

Funnel Entry

Operating Temperature: 350 Degrees F

WIRE SIZE: 8

MUST BE EQUIVALENT TO GRAINGER PART# M8BCK

00054	AUT3751	2,900	IN			08/18/2026

HEAT-SHRINK,ADHESIVE-LINED,1/8"

ALL SPECIFICATIONS LISTED BELOW ARE MANDATORY!

SPECIFICATIONS:

THIS IS A 3:1 ADHESIVE LINED HEAT SHRINK TUBING DESIGNED

FOR USE IN WIRE IDENTIFICATION, WIRE BUNDLING, MECHANICAL

PROTECTION, COLOR CODING, LIGHTWEIGHT HARNESSING,

PHYSICAL PROTECTION OF COMPONENTS, STRAIN RELIEF AND

SOLDER INSULATION.

1. Thin Dual Wall Design.

2. Outer Wall Made Of Polyolefin Heat Shrink.

3. Inner Wall Made Of A Hot Melt Adhesive.

4. Inner Layer Provides A Water-Tight Seal.

5. 3:1 Shrink Ratio.

6. NOMINAL SIZE: 0.125 Inch

7. COLOR: Black

8. OPERATING TEMPERATURE: -55 Degrees C To 100 Degrees C

9. SHRINK TEMPERATURE: 100 Degrees C

00055	BLT0196	300	EA			08/18/2026

CARRIAGE-BOLT,GRADE-5-STL,3/8-16,1-1/2"

MATERIAL:

THIS IS A MEDIUM CARBON STEEL GRADE 5 CARRIAGE BOLT

2011 SPECIFICATIONS:

Meets SAE J429 Grade 5 Specifications

Through-Hardened

120,000 psi Minimum Tensile Strength

THREAD STYLE: Threaded To Square

MATERIAL: Medium Carbon Steel

DIAMETER: 3/8

TPI: 16

LENGTH: 1-1/2 Inch

MUST BE EQUIVALENT TO BARNES PART NUMBER (-32164-11/2)

00056	CBL0311	51,000	EA			08/18/2026

18103-X,PYTHON,STD.,CABLE,TIES,BLK,8"

PYTHON STANDARD CABLE TIES COLOR:BLACK

SIZE:8" (1000 PER PACK)

(MAR. 2016)

MUST BE EQUIVALENT TO GRAINGER PART# 36J162

00057	CTR232544	540	EA			08/18/2026

TPA-SECONDARY-LOCK,3-CAVITY-CONNECTOR

"TPA SECONDARY LOCK FITS METRI PACK 150 SERIES

NUMBER OF CAVITIES:3

THREE CAVITY CONNECTOR SECONDARY LOCK

TERMINAL SUPPLY COMPANY PART NUMBER (12052845) OR EQUIVALENT

"

00058	FSE0047	1,365	EA			08/18/2026

MINI-FUSE,3-AMP,VIOLET

ALL SPECIFICATIONS LISTED BELOW ARE MANDATORY!

SPECIFICATIONS:

THIS IS A MINI STYLE INDUSTRY STANDARD FUSE DESIGNED FOR

LOW-VOLTAGE AUTOMOTIVE AND OTHER ELECTRONIC

APPLICATIONS.

1. Mini Style Design.

2. Plastic Housing.

3. Color Coded Amperage Rating.

4. Built To Exacting OEM Specifications.

5. UL Listed.

6. Fast acting.

7. Parallel Tabs.

8. RATING: 3 AMP

9. COLOR CODE: Violet

10. VOLTAGE RATING: 32V AC/DC

11. TAB SIZE: 3/32 Inch

BSBM LAST DATA TEXT REVISION 11-15-12

00059	FSE0049	90	EA			08/18/2026

MINI-FUSE,5-AMP,TAN

ALL SPECIFICATIONS LISTED BELOW ARE MANDATORY!

SPECIFICATIONS:

THIS IS A MINI STYLE INDUSTRY STANDARD FUSE DESIGNED FOR

LOW-VOLTAGE AUTOMOTIVE AND OTHER ELECTRONIC

APPLICATIONS.

1. Mini Style Design.

2. Plastic Housing.

3. Color Coded Amperage Rating.

4. Built To Exacting OEM Specifications.

5. UL Listed.

6. Fast acting.

7. Parallel Tabs.

8. RATING: 5 AMP

9. COLOR CODE: Tan

10. VOLTAGE RATING: 32V AC/DC

11. TAB SIZE: 3/32 Inch

BSBM LAST DATA TEXT REVISION 11-15-12

00060	FSE0050	1,560	EA			08/18/2026

MINI-FUSE,10-AMP,RED

ALL SPECIFICATIONS LISTED BELOW ARE MANDATORY!

SPECIFICATIONS:

THIS IS A MINI STYLE INDUSTRY STANDARD FUSE DESIGNED FOR

LOW-VOLTAGE AUTOMOTIVE AND OTHER ELECTRONIC

APPLICATIONS.

1. Mini Style Design.

2. Plastic Housing.

3. Color Coded Amperage Rating.

4. Built To Exacting OEM Specifications.

5. UL Listed.

6. Fast acting.

7. Parallel Tabs.

8. RATING: 10 AMP

9. COLOR CODE: Red

10. VOLTAGE RATING: 32V AC/DC

11. TAB SIZE: 3/32 Inch

BSBM LAST DATA TEXT REVISION 11-15-12

00061	FSE0051	135	EA			08/18/2026

MINI-FUSE,15-AMP,BLUE

ALL SPECIFICATIONS LISTED BELOW ARE MANDATORY!

SPECIFICATIONS:

THIS IS A MINI STYLE INDUSTRY STANDARD FUSE DESIGNED FOR

LOW-VOLTAGE AUTOMOTIVE AND OTHER ELECTRONIC

APPLICATIONS.

1. Mini Style Design.

2. Plastic Housing.

3. Color Coded Amperage Rating.

4. Built To Exacting OEM Specifications.

5. UL Listed.

6. Fast acting.

7. Parallel Tabs.

8. RATING: 15 AMP

9. COLOR CODE: Blue

10. VOLTAGE RATING: 32V AC/DC

11. TAB SIZE: 3/32 Inch

BSBM LAST DATA TEXT REVISION 11-15-12

00062	FSE0052	228	EA			08/18/2026

MINI-FUSE,30-AMP,GREEN

ALL SPECIFICATIONS LISTED BELOW ARE MANDATORY!

SPECIFICATIONS:

THIS IS A MINI STYLE INDUSTRY STANDARD FUSE DESIGNED FOR

LOW-VOLTAGE AUTOMOTIVE AND OTHER ELECTRONIC

APPLICATIONS.

1. Mini Style Design.

2. Plastic Housing.

3. Color Coded Amperage Rating.

4. Built To Exacting OEM Specifications.

5. UL Listed.

6. Fast acting.

7. Parallel Tabs.

8. RATING: 30 AMP

9. COLOR CODE: Green

10. VOLTAGE RATING: 32V AC/DC

11. TAB SIZE: 3/32 Inch

BSBM LAST DATA TEXT REVISION 11-15-12

00063	FSE0054	390	EA			08/18/2026

MINI-FUSE,20-AMP,YELLOW

ALL SPECIFICATIONS LISTED BELOW ARE MANDATORY!

SPECIFICATIONS:

THIS IS A MINI STYLE INDUSTRY STANDARD FUSE DESIGNED FOR

LOW-VOLTAGE AUTOMOTIVE AND OTHER ELECTRONIC

APPLICATIONS.

1. Mini Style Design.

2. Plastic Housing.

3. Color Coded Amperage Rating.

4. Built To Exacting OEM Specifications.

5. UL Listed.

6. Fast acting.

7. Parallel Tabs.

8. RATING: 20 AMP

9. COLOR CODE: Yellow

10. VOLTAGE RATING: 32V AC/DC

11. TAB SIZE: 3/32 Inch

BSBM LAST DATA TEXT REVISION 11-15-12

00064	GRM0020	89	EA			08/18/2026

HEAVY,DUTY,RUBBER,GROMMET

MATERIAL:

THIS IS A BLACK RUBBER GROMMET FOR VEHICLE FIRE EXTINGUISHER

BRACKET

SPECIFICATIONS:

FOR USE WITH FIRE EXTINGUISHER BRACKET

00065	GRM0021	624	EA			08/18/2026

SBR-RUBBER-GROMMET-2"-x-1/4"-GROOVE

DESCRIPTION:

SBR RUBBER GROMMET FOR 2" HOLE DIAMETER AND

1/4" MATERIAL THICKNESS

SBR RUBBER GROMMET SPECIFICATIONS:

FOR HOLE DIA.: 2"

FOR THICKNESS MATERIAL: 1/4"

ID: 1 3/4"

FLANGE DIA.: 2 1/2"

OVERALL HT: 1/2"

HARDNESS RATING: MEDIUM

HARDNESS: DUROMETER 55A

TEMP. RANGE: -30 TO 170 DEGREES

FOR USE OUTDOORS: NO

COLOR: BLACK

PKG. QTY: (5) FIVE

MCMASTER-CARR PART NUMBER (9600K125) OR COMPARABLE

00066	SCR2858	300	EA			08/18/2026

PAN-HEAD-SCREW,SSTL,PHILLIPS,6-32,5/8"

ALL SPECIFICATIONS LISTED BELOW ARE MANDATORY!

SPECIFICATIONS:

THIS IS A PAN HEAD MACHINE SCREW. PAN HEAD MACHINE SCREWS ARE GENERAL PURPOSE SCREWS TYPICALLY USED IN NONCRITICAL APPLICATIONS. THESE SCREWS ARE MOST COMMONLY USED TO FASTEN METAL TO METAL. THEY ARE DESIGNED TO BE INSERTED INTO A PRETHREADED HOLE OR MATED WITH A NUT . PAN HEAD SCREWS HAVE A SLIGHTLY ROUNDED TOP. THE PAN HEAD PROVIDES A DECORATIVE APPEARANCE, MODERATE HEAD HEIGHT AND HEAD DIAMETER WITH A FLAT BEARING SURFACE.

1. TYPE: Pan Head Machine Screw
2. MATERIAL: 18-8 Stainless Steel
3. RESISTANCE: Excellent Corrosion Resistance
4. COATING: None Coated
5. STANDARD OR METRIC: Standard
6. DRIVE TYPE: Phillips
7. DRIVE SIZE: #2
8. HEAD TYPE: Pan Head
9. HEAD DIAMETER: 0.270 Inch
10. HEAD HEIGHT: 0.097 Inch
11. SURFACE UNDER HEAD: Flat Bearing Surface
12. THREAD DIAMETER: #6
13. THREAD PER INCH (TPI): 32
14. THREAD LENGTH TYPE: Fully Threaded
15. MINIMUM THREAD LENGTH: Threaded To Head
16. THREAD DIRECTION: Right-Hand Threads
17. THREAD TYPE: UNC Course Thread
18. THREAD FIT: Class 2A
19. SCREW LENGTH: 5/8 Inch
20. SCREW LENGTH MEASURED: From Under The Head

21. TIP TYPE: Blunt Tip

22. MINIMUM TENSILE STRENGTH: 72,000 psi

23. MINIMUM ROCKWELL HARDNESS: B80

24. MINIMUM REQUIRED STANDARD: ASME B18.6.3

25. MINIMUM COMPLIANCE: RoHS Compliant

BSBM LAST DATA TEXT REVISION 6-19-13

00067	TML0820	1,200	EA			08/18/2026

C,12045773,TERMINALS (MALE)

P/N:12045773 NSN:N/A

CHARACTERISTICS:

PACKARD TERMINALS <(>&<)> CONNECTORS

18-16 WIRE RANGE

METRI-PACK 150 SERIES SEALED

MALE TERMINALS

MUST BE EQUIVALENT TO MSC PART# 62817721

00068	TML1219	178	EA			08/18/2026

RING-TERMINAL,NYLON-INSL,16-14GA,5/16

MATERIAL:

THIS IS A NYLON INSULATED RING TERMINAL

2011 SPECIFICATIONS:

Funnel Entry

Insulation Grip

WIRE SIZE: 16-14 Gauge

STUD SIZE:5/16-3/8

INSULATION COLORl: Blue

MUST BE EQUIVALENT TO BARNES PART NUMBER (23026)

00069	WIR0239	11,400	EA			08/18/2026

CABLE-TIES,NYLON,BLACK,5.6"L,.130"W

MATERIAL:

THIS IS A HEAVY DUTY BLACK CABLE TIE

2011 SPECIFICATIONS:

Natural Nylon 6/6

RU-UL Recognized

QPL Listed

COLOR: Black

BUNDLE DIAMETER RANGE: 1/16-1 1/4 Inch

LENGTH: 5.6 Inch

WIDTH: .130 Inch

MIN. LOOP TENSILE STRENGTH: 30 Pounds

TEMPERATURE RANGE: -40 Degrees To 185 Degrees F

MUST BE EQUIVALENT TO BARNES PART NUMBER (C96023)

00070	WIR4410	1,000	FT			08/18/2026

PRIMARY-WIRE,65-STRAND,BLACK,8GA

MATERIAL:

THIS IS A PLASTIC INSULATED SINGLE CONDUCTOR PRIMARY WIRE

2011 SPECIFICATIONS:

PVC Insulation

Stranded Copper Conductor

Resistant To Heat, Moisture, Oil And Weather

Meets SAE J-1128 Type GPT Specifications

50 Volts Maximum

COLOR: Black

WIRE GAUGE: No. 8 Gauge

STRAND GAUGE: 26 Gauge

NUMBER OF STRANDS: 65

NOMINAL OVERALL DIAMETER: .230

MUST BE EQUIVALENT TO BARNES PART NUMBER (C84023)

00071	WSH0424	500	EA			08/18/2026

FLAT-WASHER,NARROW(SAE),STL,#6

USS (wide) WASHERS have a large outside diameter

that helps distribute forces applied when tightnening.

SAE (narrow) WASHERS have a smaller outside diameter

and have a tighter fit to the bolt.

ALL SPECIFICATIONS LISTED BELOW ARE MANDATORY!

SPECIFICATIONS:

THIS IS A FLAT WASHER. FLAT WASHERS ARE GENERAL PURPOSE

WASHERS COMMONLY USED WITH BOLTS, SCREWS, AND NUTS.

THESE WASHERS HAVE TWO FLAT SURFACES FOR DISTRIBUTING

FORCE/STRESS OF A NUT OR BOLT. THEY ALSO REDUCE FRICTION

AND HEAT DURING INSTALLATION OF A THREADED FASTENER.

1. WASHER TYPE: Flat Washer

2. WASHER STYLE: General Purpose

3. MATERIAL: Low Carbon Steel

4. RESISTANCE: Rust Resistance

5. COATING: Zinc Plated

6. STANDARD OR METRIC: Standard

7. SIZE STANDARD: Narrow (SAE)

8. SCREW SIZE: #6

9. INNER DIAMETER: 5/32 Inch

10. OUTER DIAMETER: 3/8 Inch

11. MINIMUM THICKNESS: 0.03 Inch

12. MAXIMUM THICKNESS: 0.07 Inch

13. MINIMUM ROCKWELL HARDNESS: Not Rated

14. MINIMUM REQUIRED STANDARD: ASME B27.2 Dimensions Only

BSBM LAST DATA TEXT REVISION 7-16-13

00072	WSH0917	1,800	EA			08/18/2026

LOCK-WASHER,SPLIT,GRD-5-STL,#10,0.34"O.D

ORDER NUMBER:

ALL SPECIFICATIONS LISTED BELOW ARE MANDATORY!

SPECIFICATIONS:

THIS IS A SPLIT LOCK WASHER ALSO KNOWN AS A SPRING LOCK WASHER. THESE WASHERS REDUCE THE LIKELIHOOD THAT THE FASTENED JOINT WILL LOOSEN UNDER SHOCK OR VIBRATION. THEY FEATURE A SPLIT WITH 1 END BENT SLIGHTLY OUTWARD TO BITE IN AND PREVENT LOOSENING. UNDER COMPRESSION, SPRING TENSION FORCES THE SPLIT ENDS TO DIG INTO MATING SURFACES AND HOLD TIGHT.

1. WASHER TYPE: Lock Washer
2. WASHER STYLE: Split Non-Linking
3. MATERIAL: Grade 5 Carbon Steel
4. RESISTANCE: Good Rust Resistance
5. COATING: Zinc Plated
6. STANDARD OR METRIC: Standard
7. SCREW SIZE: #10
8. INNER DIAMETER: 0.19 Inch
9. OUTER DIAMETER: 0.34 Inch
10. MINIMUM THICKNESS: 0.04 Inch
11. MINIMUM ROCKWELL HARDNESS: C38
12. MINIMUM REQUIRED STANDARD: ASME B18.21.1

BSBM LAST DATA TEXT REVISION 6-24-13

00073	SCR0593	200	EA			08/18/2026

PAN-HEAD-SCREW,SSTL,PHILLIPS,10-24,1"

ALL SPECIFICATIONS LISTED BELOW ARE MANDATORY!

SPECIFICATIONS:

THIS IS A PAN HEAD MACHINE SCREW. PAN HEAD MACHINE SCREWS ARE GENERAL PURPOSE SCREWS TYPICALLY USED IN NONCRITICAL APPLICATIONS. THESE

SCREWS ARE MOST COMMONLY USED TO FASTEN METAL TO METAL. THEY ARE DESIGNED TO BE INSERTED INTO A PRETHREADED HOLE OR MATED WITH A NUT . PAN HEAD SCREWS HAVE A SLIGHTLY ROUNDED TOP. THE PAN HEAD PROVIDES A DECORATIVE APPEARANCE, MODERATE HEAD HEIGHT AND HEAD DIAMETER WITH A FLAT BEARING SURFACE.

1. TYPE: Pan Head Machine Screw
2. MATERIAL: 18-8 Stainless Steel
3. RESISTANCE: Excellent Corrosion Resistance
4. COATING: None Coated
5. STANDARD OR METRIC: Standard
6. DRIVE TYPE: Phillips
7. DRIVE SIZE: #2
8. HEAD TYPE: Pan Head
9. HEAD DIAMETER: 0.373 Inch
10. HEAD HEIGHT: 0.133 Inch
11. SURFACE UNDER HEAD: Flat Bearing Surface
12. THREAD DIAMETER: #10
13. THREAD PER INCH (TPI): 24
14. THREAD LENGTH TYPE: Fully Threaded
15. MINIMUM THREAD LENGTH: Threaded To Head
16. THREAD DIRECTION: Right-Hand Threads
17. THREAD TYPE: UNC Course Thread
18. THREAD FIT: Class 2A
19. SCREW LENGTH: 1 Inch
20. SCREW LENGTH MEASURED: From Under The Head
21. TIP TYPE: Blunt Tip
22. MINIMUM TENSILE STRENGTH: 72,000 psi
23. MINIMUM ROCKWELL HARDNESS: B80
24. MINIMUM REQUIRED STANDARD: ASME B18.6.3
25. MINIMUM COMPLIANCE: RoHS Compliant

00074	TAG0001	46	EA			08/18/2026

KEY-TAG-SPLIT-RING-1-1/4"-DIA

DESCRIPTION:

ROUND TAG WITH METAL RIM AND METAL KEY RING,

1 1/4" DIA, WHITE, 50/PACK

MUST BE EQUIVALENT TO NULEAF PART NUMBER (AVE11025)

00075	SCR2534	100	EA			08/18/2026

PAN-HEAD-SCREW,SSTL,PHILLIPS,6-32,1"

ALL SPECIFICATIONS LISTED BELOW ARE MANDATORY!

SPECIFICATIONS:

THIS IS A PAN HEAD MACHINE SCREW. PAN HEAD

MACHINE SCREWS ARE GENERAL PURPOSE SCREWS

TYPICALLY USED IN NONCRITICAL APPLICATIONS. THESE

SCREWS ARE MOST COMMONLY USED TO FASTEN METAL

TO METAL. THEY ARE DESIGNED TO BE INSERTED INTO

A PRETHREADED HOLE OR MATED WITH A NUT . PAN HEAD

SCREWS HAVE A SLIGHTLY ROUNDED TOP. THE PAN HEAD

PROVIDES A DECORATIVE APPEARANCE, MODERATE

HEAD HEIGHT AND HEAD DIAMETER WITH A FLAT BEARING

SURFACE.

1. TYPE: Pan Head Machine Screw

2. MATERIAL: 18-8 Stainless Steel

3. RESISTANCE: Excellent Corrosion Resistance

4. COATING: None Coated

5. STANDARD OR METRIC: Standard

6. DRIVE TYPE: Phillips

7. DRIVE SIZE: #2

8. HEAD TYPE: Pan Head

9. HEAD DIAMETER: 0.270 Inch

10. HEAD HEIGHT: 0.097 Inch

11. SURFACE UNDER HEAD: Flat Bearing Surface

12. THREAD DIAMETER: #6

13. THREAD PER INCH (TPI): 32

14. THREAD LENGTH TYPE: Fully Threaded

15. MINIMUM THREAD LENGTH: Threaded To Head

16. THREAD DIRECTION: Right-Hand Threads

17. THREAD TYPE: UNC Course Thread

18. THREAD FIT: Class 2A

19. SCREW LENGTH: 1 Inch

20. SCREW LENGTH MEASURED: From Under The Head

21. TIP TYPE: Blunt Tip

22. MINIMUM TENSILE STRENGTH: 72,000 psi

23. MINIMUM ROCKWELL HARDNESS: B80

24. MINIMUM REQUIRED STANDARD: ASME B18.6.3

25. MINIMUM COMPLIANCE: RoHS Compliant

BSBM LAST DATA TEXT REVISION 6-19-13

00076	WIR4434	11,000	FT			08/18/2026

PRIMARY-WIRE,19-STRAND,BLACK,16ga

MATERIAL:

THIS IS A PLASTIC INSULATED SINGLE CONDUCTOR PRIMARY WIRE

2011 SPECIFICATIONS:

PVC Insulation

Stranded Copper Conductor

Resistant To Heat, Moisture, Oil And Weather

Meets SAE J-1128 Type GPT Specifications

50 Volts Maximum

COLOR: Black

WIRE GAUGE: No. 16 Gauge

STRAND GAUGE: 29 Gauge

NUMBER OF STRANDS: 19

NOMINAL OVERALL DIAMETER: .105

MUST BE EQUIVALENT TO BARNES PART NUMBER (-23438-1)

00077	WIR4486	13,000	FT			08/18/2026

PRIMARY-WIRE,19-STRAND,GREEN,16GA

MATERIAL:

THIS IS A PLASTIC INSULATED SINGLE CONDUCTOR PRIMARY WIRE

2011 SPECIFICATIONS:

PVC Insulation

Stranded Copper Conductor

Resistant To Heat, Moisture, Oil And Weather

Meets SAE J-1128 Type GPT Specifications

50 Volts Maximum

COLOR: Green

WIRE GAUGE: No. 16 Gauge

STRAND GAUGE: 29 Gauge

NUMBER OF STRANDS: 19

NOMINAL OVERALL DIAMETER: .105

MUST BE EQUIVALENT TO BARNES PART NUMBER (23427)

00078	STR0172	990	EA			08/18/2026

BLACK-CABLE,TIE,14.19"

Must be equivilant to PN# 14-120-0-L

00079	PMK0002	560	FT			08/18/2026

GREEN-MASKING-PAPER-36"

MATERIAL:

GREEN MASKING PAPER

36" NOMINAL Wide, 625ft NOMINAL Length, 40lb PAPER Weight

MUST BE EQUIVALENT TO TASCO PART NUMBER (CCP36G)

00080	PNL0202	28	EA			08/18/2026

RED-LED-PANEL-INDICATOR

SPECIFICATIONS:

FORWARD VOLTAGE: 12 VOLT

MOUNTING HOLE DIAMETER: 12.7mm

COLOR: RED

LENS STYLE: (38.35x16.00mm

LENS WIDTH: 12.7mm

MOUNTING TYPE: THROUGH HOLE

ALL MOUNTING HARDWARE

INSTALLATION INSTRUCTIONS

MUST BE EQUIVALENT TO NEWARK PART NUMBER (93K6623)