

TYPE	Defender PN	Defender Description	Defender Discont. Date*	V-Gard Sys Rplcmnt PN	V-Gard Product Name (SAP)	V-Gard Sys Rplcmnt PN Launch Date	Improvements/Diffs	Min. Order Qty (MOQ)
HEADGEAR	10021610	DEFENDER HEADGEAR, WITH PINLOCK CLOSURE	UNSALEABLE	10127061	HEADGEAR, V-GARD, STD	June 2013	Replaceable, sweat-wicking, cushioned headband Sweat-wicking ratchet cover keeps nape comfortable. Patent-pending, Infini-just lift/closure with grippable knobs that don't come off. No parts to lose!	10
HEADGEAR	10021611	DEFENDER HEADGEAR, WITH RATCHET CLOSURE	UNSALEABLE	10127061	HEADGEAR, V-GARD, STD	June 2013	Replaceable, sweat-wicking, cushioned headband Sweat-wicking ratchet cover keeps nape comfortable. Patent-pending, Infini-just lift/closure with grippable knobs that don't come off. No parts to lose!	10
HEADGEAR	10021612	DEFENDER HEADGEAR, ET, W/ RATCHET CLOSURE	UNSALEABLE	10127062	HEADGEAR, V-GARD, ET, EXT	June 2013	16% lighter Extended crown for additional protection Tested to 400°F Patent-pending, Infini-just lift/closure with grippable knobs that don't come off. Replaceable, sweat-wicking, cushioned headband Sweat-wicking ratchet cover keeps nape comfortable.	5
VISOR	802337	VISOR 8IN, COATED	UNSALEABLE	10115839	VISOR,V-GARD,PC,CLR,AFAS,SHxSTDxTHK	October 2012	Price decrease Sides of visor are contoured towards face for a closer fit, and improved resistance to impact and splash hazards. Maximum UV protection (U6) CSA Z94.3 certified by CSA International.	5
VISOR	494916	VISOR,NITROMETER,CLR POLY,FOG FREE,8X19	UNSALEABLE	10115841	VISOR,V-GARD,PC,CLR,AFAS,SHxSTDxTHK,CHN	October 2012	Price decrease Sides of visor are contoured towards face for a closer fit, and improved resistance to impact and splash hazards. Improved length and side-to-side coverage (+0.25") Reduced side-to-side coverage (-2.94") Maximum UV protection (U6) CSA Z94.3 certified by CSA International.	5
VISOR		NEW PRODUCT	Not applicable - new product	10115842	VISOR,V-GARD,PC,GN,AFAS,SHxSTDx.060 THK	October 2012		5
VISOR		NEW PRODUCT	Not applicable - new product	10115843	VISOR,V-GARD,PC,GN,AFAS,SHxSTDx.060 THK	October 2012		5
VISOR	457409	SCREEN ASSY.UNIV.HAT	UNSALEABLE	10158822	VISOR,V-GARD, MESH, ALUM, SHxRECT	April 2015	Decreased side-to-side coverage (1")	10

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VISOR	10005880	VISOR,PLASTIC,POLYC,GOLD COATED,MED. GRN	Retain	10115850	VISOR,V-GARD,PC,GN,RFLC TV,MEDxEXTxTHK	October 2012	Price decrease Maximum UV protection (U6) Decreased side-to-side coverage (-1.75") EN 166 performance measures for IR radiation filtration CSA Z94.3 certified by CSA International. Meets EN 166, AS/NZS 1337, as well as many local standards	5
VISOR	10005879	VISOR,PLASTIC,POLYCARB,GOLD COATED,CLEAR	UNSALEABLE	10115848	VISOR,V-GARD,PC,CLR,RFLC TV,MEDxEXTxTHK	October 2012	Price decrease Maximum UV protection (U6) Decreased side-to-side coverage (-1.75") EN 166 performance measures for IR radiation filtration CSA Z94.3 certified by CSA International. Meets EN 166, AS/NZS 1337, as well as many local standards	5
VISOR	10063107	VISOR,ARC,7 1/4 X 20 1/2 X .070,MD. GRN.	UNSALEABLE	10118480	VISOR,V-GARD,PC,ARC,SHxS TDxTHK,CHN	October 2012	Slight increase in calorie rating (0.3 cal/cm <sup>2</sup> ) PC (not propionate); impact-rated Wider (~1") Molded for superior optics	5
VISOR		NEW PRODUCT	Not applicable - new product	10115847	VISOR,V-GARD,PC,ARC,MEDxEXTxXTHK	October 2012	12.9 cal/cm <sup>2</sup> PC (not propionate); impact-rated	5
VISOR	10109109	VISOR, PLASTIC, PROPIONATE, DARK GREEN	UNSALEABLE	10166071	VISOR,V-GARD,PROP,GN,SHxSTDxXTHK	June 2015	Higher light transmittance for improved visibility Impact-rated propionate Wider and thicker (1.5" and 0.038", respectively) Molded for superior optics	5
VISOR	10109113	VISOR, PLASTIC, PROPIONATE, DARK GREEN	UNSALEABLE	10166071	VISOR,V-GARD,PROP,GN,SHxSTDxXTHK	June 2015	Higher light transmittance for improved visibility Impact-rated propionate Molded for superior optics	5
VISOR	10086996	SHADE 3 VISOR, 8 X 15.5 X .06	UNSALEABLE	10115859	VISOR,V-GARD,PC,SH3,SHxS TDxTHK	June 2012	Impact rated (ANSI/ISEA Z87.1-2010, CSA Z94.3, EN 166) Wider and thicker (1.75" and 0.01", respectively) Molded for superior optics PC, not propionate	5
VISOR		NEW PRODUCT	Not applicable - new product	10115860	VISOR,V-GARD,PC,SH3,SHxS TDxTHK,CHN	June 2012		5
VISOR	10005882	SHADE 5 VISOR, 8 X 15.5 X .06	Retain	10115861	VISOR,V-GARD,PC,SH5,SHxS TDxTHK	June 2012	Impact rated (ANSI/ISEA Z87.1-2010, CSA Z94.3, EN 166) Wider and thicker (1.75" and 0.01", respectively) Molded for superior optics PC, not propionate	5
VISOR	10005881	SHADE 5 NITROMETER VISOR; 6.5 X 15.5 X .06	UNSALEABLE	10115862	VISOR,V-GARD,PC,SH5,SHxS TDxTHK,CHN	June 2012	Impact rated (ANSI/ISEA Z87.1-2010, CSA Z94.3, EN 166) Wider and thicker (1.75" and 0.01", respectively) Molded for superior optics PC, not propionate	5

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VISOR	488131	PC VISOR, CLEAR, 7.88 X 15.76 X .04	UNSALEABLE	10115836	VISOR,V-GARD,PC,CLR,SHxS TDxLTW	June 2012	Sides of visor are contoured towards face for closer fit, and improved resistance to impact and splash hazards. Improved side-to-side coverage (+1.25") Price decrease Maximum UV protection (U6) Increase in length (+0.12) CSA Z94.3 certified by CSA International. Meets EN 166, AS/NZS 1337, as well as many local standards	10
VISOR	488126	PC NITROMETER VISOR, CLEAR, 5.75 X 15.76 X .04	UNSALEABLE	10115837	VISOR,V-GARD,PC,CLR,SHxS TDxLTW,CHN	June 2012	Sides of visor are contoured towards face for a closer fit, and improved resistance to impact and splash hazards. Improved side-to-side coverage (+1.25") Price decrease Maximum UV protection (U6) Increased length (+2.25") CSA Z94.3 certified by CSA International. Meets EN 166, AS/NZS 1337, as well as many local standards	10
VISOR		NEW PRODUCT	Not applicable - new product	10120108	VISOR,V-GARD,PC,CLR,SHxS TDxLTW,BULK (20)	June 2012		1 (box of 20)
VISOR		NEW PRODUCT	Not applicable - new product	10115863	VISOR, V-GARD, PC, CLR, MEDxSTDxLTW	June 2012		10
VISOR	10017934	VISOR,PLASTIC,POLYCB,8 X 15 1/2 X .04 TK	Retain	10115836	VISOR,V-GARD,PC,CLR,SHxS TDxLTW	June 2012	Sides of visor are contoured towards face for a closer fit, and improved resistance to impact and splash hazards. Improved side-to-side coverage (+1.5") Price decrease Maximum UV protection (U6) CSA Z94.3 certified by CSA International. Meets EN 166, AS/NZS 1337, as well as many local standards	10
VISOR		NEW PRODUCT	Not applicable - new product	10115856	VISOR,V-GARD,PROP,CLR,S HxSTDxXTHK,CHN	March 2012		5
VISOR	10109107	VISOR,PLASTIC,PROPIONATE,CLEAR	UNSALEABLE	10115855	VISOR,V-GARD,PROP,CLR,S HxSTDxXTHK	March 2012	Product not truly comparable. Impact rated Improved side-to-side coverage (+1.5") .038 thicker Molded for improved optics Withstands many chemicals (see Chem App Quick Reference Guide) Available as nitrometer to work with V-Gard chin protectors	5

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VISOR		NEW PRODUCT	Not applicable - new product	10115854	VISOR,V-GARD,PC,GN,AFAS, LONGxSTDxXTHK	March 2012		5
VISOR	10063106	VISOR,POLYCB.,9 1/2 X 19 1/2 X .070, CLR	UNSALEABLE	10115853	VISOR,V-GARD,PC,CLR,AFAS ,LONGxSTDxXTHK	March 2012	Product not truly comparable. AF/AS coatings (N and K EN166 marked) Increased length (+.875") Reduced width (-2.5") .028 thicker Maximum UV protection (U6) Molded for pristine optics Available in green tint Withstands many chemicals (see Chem App Quick Reference Guide)	5
VISOR		NEW PRODUCT	Not applicable - new product	10115851	VISOR,V-GARD,PROP,CLR,MEDxEXTxXTHK	March 2012		5
VISOR		NEW PRODUCT	Not applicable - new product	10115849	VISOR,V-GARD,PC,GN,AFAS, MEDxEXTxXTHK	March 2012		5
VISOR		NEW PRODUCT	Not applicable - new product	10115846	VISOR,V-GARD,PC,CLR,AFAS ,MEDxEXTxXTHK	March 2012		5
VISOR		NEW PRODUCT	Not applicable - new product	10115845	VISOR,V-GARD,PC,GN,AFAS, MEDxSTDxXTHK	March 2012		5
VISOR		NEW PRODUCT	Not applicable - new product	10115844	VISOR,V-GARD,PC,CLR,AFAS ,MEDxSTDxXTHK	March 2012		5
VISOR	491908	VISOR,6IN.060 POLYCAR,CLR	UNSALEABLE	10115840	VISOR,V-GARD,PC,CLR,SHxSTDxTHK	March 2012	Improved side-to-side coverage (+1.25") Improved length coverage (+2.25") Price decrease Maximum UV protection (U6) Sides of visor are contoured towards face for a closer fit, and improved resistance to impact and splash hazards.	10
VISOR	488138	VISOR,POLYCARB,CLR FORMED,9.47X18.94X.06	Retain	10115863	VISOR, V-GARD, PC, CLR, MEDxSTDxLTW, NON CSA	August 2011	Price decrease Increase in length (1.5") Decreased side-to-side coverage (-2") Flat (not formed) Slight decrease in thickness (.02")	10
VISOR		NEW PRODUCT	Not applicable - new product	10117783	VISOR,V-GARD,PC,CLR,SHxSTDxTHK,CHN, NON-CSA	August 2011	Improved side-to-side coverage (+1.25") Increase in length (+2.25") Maximum UV protection (U6) Price decrease Flat (not formed)	10

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VISOR	488132	PC VISOR, CLEAR, 7.88 X 15.76 X .06	Retain	10115840	VISOR,V-GARD,PC,CLR,SHxS TDxTHK, NON CSA	August 2011	Price decrease Improved side-to-side coverage (+1.25") Increase in length (+2.25") Maximum UV protection (U6) Flat (not formed)	10
VISOR	488131	VISOR,POLYCARB,CLR FORMED,8X16X.040	UNSALEABLE	10115836	VISOR,V-GARD,PC,CLR,SHxS TDxLTW, NON CSA	August 2011	Price decrease Improved side-to-side coverage (+1.25") Maximum UV protection (U6) Flat (not formed) Increase in length (+0.12)	10
VISOR		NEW PRODUCT	Not applicable - new product	10144486	VISOR,V-GARD,PC,CLR,XSHx STDxLTW,CHN NON-CSA	March 2014		10
VISOR	488126	VISOR,NITROM.MSK,.040POLY	UNSALEABLE	10117781	VISOR,V-GARD,PC,CLR,SHxS TDxLTW,CHN, NON CSA	August 2011	Price decrease Improved side-to-side coverage (+1.25") Increase in length (+2.25") Maximum UV protection (U6) Flat (not formed)	10
VISOR		NEW PRODUCT	Not applicable - new product	10116558	VISOR,V-GARD, MESH, PLST, SHxSTD, CHN	August 2011		10
VISOR	476356	VISOR,WIRE SCREEN,CHEMGRD	UNSALEABLE	10116557	VISOR,V-GARD, MESH, PLST, SHxSTD	August 2011	Price decrease Improved side-to-side coverage (+1.65") Increase in length (+2.28") Fits all V-Gard frames Available as nitrometer to work with V-Gard chin protectors	10
FRAME	10005383	Plastic Universal for hat	UNSALEABLE	10116627	FRAME, V-GARD, FOR HATS	October 2012	Price decrease. Heavy-duty, flat rubber strap allows easy and secure placement of frame on the hat. Design allows use with other personal protective equipment, such as earmuffs and most half-mask respirators. Non-metal construction enables use in electrical applications. Fits all non-slotted MSA full-brim hats.	10
FRAME	488159	Metal Universal for hat	Jun-14	10158821	FRAME, V-GARD,METAL, FOR HATS	October 2014	V-Gard Metal Frame for MSA Hats. Can be used with slotted or non-slotted MSA caps. Coil spring for easy loading onto helmet. Simple attachment of V-Gard Visors.	10
FRAME	488159	Metal Universal for hat	June-14	10116628	FRAME, V-GARD, ET, FOR HATS	October 2012	Lighter than metal frame. No metal parts. Pivot location allows frames to work with or without earmuffs and most half-mask respirators. Fits all MSA full-brim hats. Tested to 350F	10

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FRAME	488160	METAL FRAME (FOR CAP)	Jun-14	10158799	FRAME, V-GARD,METAL, FOR CAPS	October 2014	V-Gard Metal Frame for MSA Caps. Can be used with slotted or non-slotted MSA caps. Coil spring for easy loading onto helmet. Simple attachment of V-Gard Visors.	10
FRAME	488160	METAL FRAME (FOR CAP)	June-14	10124426	FRAME, V-GARD, ET, UNIVERSAL, FOR CAPS, W/O DEBRIS CNTRL	June 2012	1.2 oz. lighter than metal frame (22%). No metal parts. Pivot location allows frames to work with or without earmuffs and most half-mask respirators. Fits all MSA caps. Optional debris control available. Tested to 350F	10
FRAME	10079072	METAL FRAME (FOR SKULLGARD CAP)	Jun-14	10158800	FRAME, V-GARD,METAL, FOR SKULLGARD CAPS	October 2014	V-Gard Metal Frame for MSA Skullgard Caps. Coil spring for easy loading onto helmet. Simple attachment of V-Gard Visors.	10
FRAME	10031191	TEMGARD DEFENDER + FRAME WITH LOCKDOWN	UNSALEABLE	10121267	FRAME, V-GARD, ET, FOR SLOTTED CAPS, NO DC	March 2012	Stowable slot adaptors allow frames to work with or without earmuffs. Price decrease. Sliding adjustment blades allow visor to work with most half-mask respirators. Fits all slotted MSA cap	10
FRAME	10031191	TEMGARD DEFENDER + FRAME WITH LOCKDOWN	UNSALEABLE	10115821	FRAME, V-GARD, ET, FOR SLOTTED CAPS	March 2012	Stowable slot adaptors allow frames to work with or without earmuffs. Price decrease. Replaceable debris-control creates a tight seal between the helmet and the frame. Sliding adjustment blades allow visor to work with most half-mask respirators. Fits all slotted MSA caps	10
FRAME	10016742	PLASTIC UNIVERSAL FOR CAP	UNSALEABLE	10121268	FRAME, V-GARD, UNIVERSAL FOR CAPS, W/O DEBRIS CNTRL	August 2011	Heavy-duty, flat rubber strap allows easy and secure placement of frame on the cap. Price decrease. Design allows use with other personal protective equipment, such as earmuffs and most half-mask respirators. Non-metal construction enables use in electrical applications. Fits all non-slotted MSA caps	10
FRAME	10080783	DEFENDER + EASY RELEASE FRAME WITH LOCKDOWN	UNSALEABLE	10121266	FRAME, V-GARD, FOR SLOTTED MSA CAPS, W/O DEBRIS CNTRL	August 2011	Stowable slot adaptors allow frames to work with or without earmuffs. Price decrease. Sliding adjustment blades allow visor to work with most half-mask respirators. Fits all slotted MSA caps	10

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FRAME	10016742	DEFENDER + EASY RELEASE FRAME WITH LOCKDOWN	UNSALEABLE	10115822	FRAME, V-GARD, UNIVERSAL FOR CAPS	August 2011	Heavy-duty, flat rubber strap allows easy and secure placement of frame on the cap. Price decrease. Replaceable debris-control creates a tight seal between the helmet and the frame. Design allows use with other personal protective equipment, such as earmuffs and most half-mask respirators. Non-metal construction enables use in electrical applications. Fits all non-slotted MSA caps	10
FRAME	10021614	DEFENDER + FRAME WITH LOCKDOWN	UNSALEABLE	10115730	FRAME, V-GARD, FOR SLOTTED MSA CAPS	August 2011	Stowable slot adaptors allow frames to work with or without earmuffs. Price decrease. Replaceable debris-control creates a tight seal between the helmet and the frame. Sliding adjustment blades allow visor to work with most half-mask respirators. Fits all slotted MSA cap	10
FRAME	10021615	DEFENDER + FRAME WITH LOCKDOWN	UNSALEABLE	10115730	FRAME, V-GARD, FOR SLOTTED MSA CAPS	August 2011	Stowable slot adaptors allow frames to work with or without earmuffs. Price decrease. Replaceable debris-control creates a tight seal between the helmet and the frame. Sliding adjustment blades allow visor to work with most half-mask respirators. Fits all slotted MSA cap	10
FRAME	10021616	DEFENDER + FRAME WITHOUT LOCKDOWN	UNSALEABLE	10115730	FRAME, V-GARD, FOR SLOTTED MSA CAPS	August 2011	Stowable slot adaptors allow frames to work with or without earmuffs. Price decrease. Replaceable debris-control creates a tight seal between the helmet and the frame. Sliding adjustment blades allow visor to work with most half-mask respirators. Fits all slotted MSA cap	10
FRAME	10080784	DEFENDER + EASY RELEASE FRAME WITH LOCKDOWN	UNSALEABLE	10115730	FRAME, V-GARD, FOR SLOTTED MSA CAPS	August 2011	Stowable slot adaptors allow frames to work with or without earmuffs. Price decrease. Replaceable debris-control creates a tight seal between the helmet and the frame. Sliding adjustment blades allow visor to work with most half-mask respirators. Fits all slotted MSA cap	10
FRAME	10037098	DEFENDER + FRAME plus INSTANT RELEASE, WITHOUT LOCKDOWN				Retain		
FRAME	456568	Sparkgard only				Retain		

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CHIN PROTECTOR	10022241	CHINGUARD,CLEAR,POLYCARBONATE	UNSALEABLE	10115828	CHIN PROTECTOR, V-GARD, RETRACTABLE	August 2011		5
CHIN PROTECTOR	10022241	CHINGUARD,CLEAR,POLYCARBONATE	UNSALEABLE	10149029	CHIN PROTECTOR, V-GARD, RETRACTABLE	March 2014		5
CHIN PROTECTOR	10022242	CHINGARD, GRAY	UNSALEABLE	10115827	CHIN PROTECTOR, V-GARD, STD	August 2011	Reduced width and "sharper" turn under towards neck provides better coverage. Price decrease. Opaque color affords use with all tinted, reflective coated and shaded visors and ensure compliance.	5
KIT		NEW PRODUCT	Not applicable - new product	10118696	KIT,V-GARD,ARC	October 2012		1
KIT		NEW PRODUCT	Not applicable - new product	10118697	KIT, V-GARD FRAME, UNIVERSAL WITH CLEAR PC VISOR	June 2012		1
KIT		NEW PRODUCT	Not applicable - new product	10118695	KIT, V-GARD FRAME, FOR SLOTTED CAPS WITH CLEAR PC VISOR/WHITE V-GARD CAP	June 2012		1
KIT	10090650	TREE TRIMMER'S KIT	UNSALEABLE	10118694	KIT, V-GARD FORESTRY	June 2012		1
KIT		NEW PRODUCT		10127063	KIT, HEADGEAR, V-GARD GENERAL PURPOSE	June 2013		1
KIT		NEW PRODUCT		10127064	KIT, HEADGEAR, V-GARD ELEVATED TEMPERATURE	June 2013		1
REPLACEMENT PART		NEW PRODUCT		10127065	SWEATBAND, V-GARD HEADGEAR, REPLACEMENT; 5/PK	June 2013		25
REPLACEMENT PART		NEW PRODUCT	Not applicable - new product	10117495	REPLACEMENT, RETAINER BAND, UNIVERSAL CAP	August 2011		10
REPLACEMENT PART	10090221	SLOT ADAPTER FOR DEFENDER + EASY RELEASE FRAME (FOR USE WITHOUT EARMUFFS)	UNSALEABLE	10117496	REPLACEMENT KIT, SLOT ADAPTERS, TWO PAIRS	August 2011	Included with all V-Gard Frames for Slotted MSA Caps Sold as a replacement part (shown here) Stows under frame pivot to avoid loss	10
REPLACEMENT PART		NEW PRODUCT	Not applicable - new product	10116539	REPLACE, DBRIS CTRL, V-GARD CAP FRAME	August 2011		10

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