



Hemtick

ENGINEERING CHANGE ORDER

REQUEST DATE	5/25/2023	REQUESTED BY	H. AMEZQUITA	REQUESTED RELEASE DATE	6/2/2023	ECO #	ECO-00099
AFFECTED PRODUCT LINES	BASIC INTERIOR VINYL SHUTTERS						
REASON FOR CHANGE	NEW PART NUMBERS REQUIRED FOR BASIC INTERIOR VINYL SHUTTERS PROGRAM						
DESCRIPTION OF CHANGE	RELEASE NEW PART NUMBERS						
COST IMPACT	N/A						
DOCUMENT / PART NUMBER	OLD REV	NEW REV	DOCUMENT/ PART DESCRIPTION	CHANGE DESCRIPTION	FORM, FIT, OR FUNCTION AFFECTED Yes, or No	PART DISPOSITION (USE AS IS) (REWORK) (SCRAP) (OBSOLETE) (RETURN TO VENDOR) (OTHER)	
MPMI1512			CLIP, LOUVER W PIN 22220035, WHITE	RELEASE NEW PART NUMBER	NO	N/A	
MPMI1513			CORNER PIECE, 22220039, WHITE	RELEASE NEW PART NUMBER	NO	N/A	
MPMI1511			TILT ROD, ASSY 22220024PVC 5FT, WHITE	RELEASE NEW PART NUMBER	NO	N/A	
MPMI1503			LOUVER, TAPERED 22220043 9FT, WHITE	RELEASE NEW PART NUMBER	NO	N/A	
MPMI1519			BRACKET, STYLE AND RAIL 22220025PC, PC	RELEASE NEW PART NUMBER	NO	N/A	
MPMI1516			END CAP, STD STYLE 22220034, WHITE	RELEASE NEW PART NUMBER	NO	N/A	
MPMI1517			END CAP, LEFT IH STYLE 2222IH20, WHITE	RELEASE NEW PART NUMBER	NO	N/A	
MPMI1518			END CAP, RIGHT IH STYLE 2222IH21, WHITE	RELEASE NEW PART NUMBER	NO	N/A	
MPMI1510			COVER, SLOT 22220022 9FT, WHITE	RELEASE NEW PART NUMBER	NO	N/A	
MPMI1500			STYLE, IH HINGE 2222IH30 9FT, WHITE	RELEASE NEW PART NUMBER	NO	N/A	
MPMI1501			STYLE, STANDARD 22220032 9FT, WHITE	RELEASE NEW PART NUMBER	NO	N/A	
MPMI1502			RAIL, STANDARD 22220031 9FT, WHITE	RELEASE NEW PART NUMBER	NO	N/A	
MPMI1505			LIGHT STOP, 35MM FW SLAT 93904XXX 9FT, WHITE	RELEASE NEW PART NUMBER	NO	N/A	
MPMI1506			LIGHT STOP, 50MM FW SLAT 90904XXX 9FT, WHITE	RELEASE NEW PART NUMBER	NO	N/A	
MPMI1507			LIGHT STOP, 63MM FW SLAT 96904XXX 9FT, WHITE	RELEASE NEW PART NUMBER	NO	N/A	
MPMI1508			FRAME, Z IH HINGE 2222IH29 9FT, WHITE	RELEASE NEW PART NUMBER	NO	N/A	
MPMI1504			RAIL, MIDDLE 22220023 9FT, WHITE	RELEASE NEW PART NUMBER	NO	N/A	
MPMI1514			SPACER, CORNER 2222CS39, WHITE	RELEASE NEW PART NUMBER	NO	N/A	
MPMI1520			BRACKET, MIDRAIL 22220026PC, PC	RELEASE NEW PART NUMBER	NO	N/A	
MPMI1509			FRAME, L IH HINGE 22220044 9FT, WHITE	RELEASE NEW PART NUMBER	NO	N/A	
MPMI1515			END CAP, TILT ROD 22220024EC, WHITE	RELEASE NEW PART NUMBER	NO	N/A	
ADDITIONAL INFORMATION	SEE DETAILS IN PART MATRIX (PAGES 3 AND 4)						

AFFECTED DOCUMENTS / PROCESSES (CHECK ALL THAT APPLY)															
BOM / CONFIG	<input checked="" type="checkbox"/>	PRODUCT / PART SPEC	<input checked="" type="checkbox"/>	QC CHECKLIST	<input checked="" type="checkbox"/>	PART DRAWING	<input checked="" type="checkbox"/>	ASSEMBLY DRAWING	<input checked="" type="checkbox"/>	INSTR SHEET	<input checked="" type="checkbox"/>	PROCESS VISUAL AIDS	<input checked="" type="checkbox"/>	WORK INSTRUCTIONS	<input checked="" type="checkbox"/>

ECO APPROVALS ROUTING

APPROVER	APPROVAL REQUIRED	APPROVER NAME	APPROVAL STATUS	APPROVED ON	NOTES
PHASE II MANAGEMENT (US - DL)	<input checked="" type="checkbox"/>	T. DAVIDSON	APPROVED	05/25/2023	
PHASE II PROD DEV (US - NY)	<input checked="" type="checkbox"/>	L. HUNT	APPROVED	05/25/2023	
MANAGEMENT (MX)	<input checked="" type="checkbox"/>	L. MONTEJO	APPROVED	05/25/2023	
QC / ENG (MX)	<input checked="" type="checkbox"/>	H. AMEZQUITA	APPROVED	05/25/2023	
IT (MX)	<input checked="" type="checkbox"/>	E. CASTELLANOS	APPROVED	05/25/2023	
PRODUCTION (MX)	<input type="checkbox"/>				
MATERIALS (MX)	<input type="checkbox"/>				

ACTIONS REQUIRED

BOM / CONFIG	<input checked="" type="checkbox"/>	WILL BE MODIFIED BY IT (MX)
PRODUCT / PART SPEC	<input checked="" type="checkbox"/>	WILL BE MODIFIED QC / ENG (MX)
QC CHECKLIST	<input checked="" type="checkbox"/>	WILL BE MODIFIED QC / ENG (MX)
PART DRAWING	<input checked="" type="checkbox"/>	WILL BE MODIFIED QC / ENG (MX)
ASSEMBLY DRAWING	<input checked="" type="checkbox"/>	WILL BE MODIFIED QC / ENG (MX)
INSTR SHEET	<input checked="" type="checkbox"/>	WILL BE MODIFIED PHASE II (USA)
PROCESS VISUAL AIDS	<input checked="" type="checkbox"/>	WILL BE MODIFIED QC / ENG (MX)
WORK INSTRUCTIONS	<input checked="" type="checkbox"/>	WILL BE MODIFIED QC / ENG (MX)

PICTURES, DRAWINGS, ETC.





PART NUMBER MATRIX

REV	3
REV DATE	05/23/23

PRODUCT: BASIC VINYL INTERIOR SHUTTER
 DESCRIPTION: BASIC VINYL INTERIOR SHUTTER

PART NUMBER	PART DESCRIPTION	UOM (PU)	UOM (RU)	MFR PART NUMBER	UNIT COST (USD)	COO	PART USAGE	CTN DETAIL							IMAGE		
								PART WEIGHT	UNITS PER CTN	W (IN)	L (IN)	H (IN)	NET WT (KG)	GROSS WT (KG)		VOLUME (FT3)	
MPMI1512	CLIP, LOUVER W PIN 22220035, WHITE	EA	EA	22220035	\$0.110	CN	LOUVER ASSY	0.012	1,000					12.000	13.000	1.780	
MPMI1513	CORNER PIECE, 22220039, WHITE	EA	EA	22220039	\$0.175	CN	FRAME ASSY	0.021	200					4.200	5.200	0.000	
MPMI1511	TILT ROD, ASSY 22220024PVC 5FT, WHITE	EA	FT	22220024PVC	\$0.330	CN	PANEL ASSY	0.140	100					14.000	15.000	0.910	
MPMI1503	LOUVER, TAPERED 22220043 9FT, WHITE	FT	FT	22220043	\$0.550	CN	LOUVER ASSY	1.320	20					26.400	27.400	3.340	
MPMI1519	BRACKET, STYLE AND RAIL 22220025PC, PC	EA	EA	22220025PC	\$0.560	CN	PANEL ASSY	0.015	600					9.000	10.000	1.120	
MPMI1516	END CAP, STD STYLE 22220034, WHITE	EA	EA	22220034	\$0.045	CN	PANEL ASSY	0.005	1,000					5.000	6.000	0.980	
MPMI1517	END CAP, LEFT IH STYLE 22222H20, WHITE	EA	EA	22222H20	\$0.045	CN	PANEL ASSY	0.007	1,000					6.800	7.800	1.400	
MPMI1518	END CAP, RIGHT IH STYLE 22222H21, WHITE	EA	EA	22222H21	\$0.045	CN	PANEL ASSY	0.007	1,000					6.800	7.800	1.400	
MPMI1510	COVER, SLOT 22220022 9FT, WHITE	FT	FT	22220022	\$0.075	CN	FRAME ASSY	0.180	100					18.000	19.000	2.580	
MPMI1500	STYLE, IH HINGE 22222H30 9FT, WHITE	FT	FT	22222H30	\$0.780	CN	PANEL ASSY	2.350	15					35.250	36.250	2.290	
MPMI1501	STYLE, STANDARD 22220032 9FT, WHITE	FT	FT	22220032	\$0.735	CN	PANEL ASSY	1.650	20					33.000	34.000	3.060	
MPMI1502	RAIL, STANDARD 22220031 9FT, WHITE	FT	FT	22220031	\$0.575	CN	PANEL ASSY	1.480	20					29.600	30.600	2.690	
MPMI1505	LIGHT STOP, 35MM FW SLAT 93904XXX 9FT, WHITE	FT	FT	93904XXX	\$0.050	CN	PANEL ASSY	0.218	100					21.800	22.800	1.240	
MPMI1506	LIGHT STOP, 50MM FW SLAT 90904XXX 9FT, WHITE	FT	FT	90904XXX	\$0.069	CN	PANEL ASSY	0.286	100					28.600	29.600	1.780	
MPMI1507	LIGHT STOP, 63MM FW SLAT 96904XXX 9FT, WHITE	FT	FT	96904XXX	\$0.090	CN	PANEL ASSY	0.381	100					38.100	39.100	2.330	
MPMI1508	FRAME, Z IH HINGE 22222H29 9FT, WHITE	FT	FT	22222H29	\$0.660	CN	FRAME ASSY	1.970	10					19.700	20.700	1.450	
MPMI1504	RAIL, MIDDLE 22220023 9FT, WHITE	FT	FT	22220023	\$0.680	CN	PANEL ASSY	2.040	10					20.400	21.400	1.720	
MPMI1514	SPACER, CORNER 2222CS39, WHITE	EA	EA	2222CS39	\$0.040	CN	FRAME ASSY	0.001	2,500					3.500	4.500	0.580	

MPMI1520	BRACKET, MIDRAIL 22220026PC, PC	EA	EA	22220026PC	\$0.150	CN	PANEL ASSY	0.003	2,000				6,000	7,000	0.210	
MPMI1509	FRAME, L IH HINGE 22220044 9FT, WHITE	FT	FT	22220044	\$0.800	CN	FRAME ASSY	2.100	20				42,000	43,000	3.490	
MPMI1515	END CAP, TILT ROD 22220024EC, WHITE	EA	EA	22220024EC	\$0.035	CN	PANEL ASSY	0.002	1,000				2,000	3,000	1.100	