




# ValueRivet® Rivets and Installation Tools



 Value-Line products are being consolidated in the Marson product catalog - please refer to Marson catalog.



# Open End Blind Rivets



Value-Line products are being consolidated in the Marson product catalog – please refer to Marson catalog.

## Plated Carbon Steel Rivet — Carbon Steel Mandrel Buttonhead

PART NO.	GRIP RANGE	DRILL NO. & HOLE SIZE	BULK STOCK NO.	STD CTN QTY	PACKAGED PART NO.	PACKAGE QTY	
SB3-2V	.032-.125	#41 Drill (.097-.100)	M70100	10M	M44100	500	
SB3-4V	.126-.250		M70102	10M	M44102	500	
SB4-1V	.032-.062	#30 Drill (.129-.133)	M70111	10M	M44111	500	
SB4-2V	.032-.125		M70112	10M	M44112	500	
SB4-3V	.126-.187		M70115	10M	M44115	500	
SB4-4V	.188-.250		M70117	10M	M44117	500	
SB4-5V	.251-.312		M70120	10M	M44120	500	
SB4-6V	.313-.375		M70121	10M	M44121	500	
SB4-8V	.376-.500		M70122	10M	M44122	500	
SB5-2V	.062-.125		#20 Drill (.160-.164)	M70132	8M	M44132	500
SB5-3V	.126-.187	M70134		8M	M44134	500	
SB5-4V	.188-.250	M70135		8M	M44135	500	
SB5-6V	.251-.375	M70136		6M	M44136	500	
SB5-8V	.376-.500	M70137		6M	M44137	500	
SB6-2V	.032-.125	#11 Drill (.192-.196)	M70145	5M	M44145	500	
SB6-4V	.188-.250		M70147	5M	M44147	500	
SB6-6V	.313-.375		M70149	5M	M44149	500	
SB6-8V	.376-.500		M70152	4M	M44152	500	
SB6-10V	.501-.625		M70155	4M	M44155	500	
SB6-12V	.626-.750		M70159	4M	M44159	500	
SB6-14V	.751-.875		M70163	3M	M44163	500	
SB6-16V	.876-1.00		M70170	3M	M44170	500	
SB8-2V	.062-.125		#F Drill (.257-.261)	M70179	2M	M44179	100
SB8-4V	.126-.250			M70181	2M	M44181	100
SB8-6V	.251-.375	M70183		2M	M44183	100	
SB8-8V	.376-.500	M70185		2M	M44185	100	
SB8-10V	.501-.625	M70187		2M	M44187	100	
SB8-12V	.626-.750	M70189		2M	M44189	100	
SB8-14V*	.751-.875	M70188		1M	M44188	100	
SB8-16V*	.876-1.000	M70190		1M	M44190	100	

## Plated Carbon Steel Rivet — Carbon Steel Mandrel Large Flange

SBL4-2V	.032-.125	#41 Drill (.097-.100)	M70114	10M	M44114	500
SBL4-3V	.126-.187		M74124	10M	M44124	500
SBL4-4V	.188-.250		M70119	10M	M44119	500
SBL4-6V	.251-.375		M70108	8M	M44108	500
SBL5-4V	.188-.250	#20 Drill (.160-.164)	M70138	4M	M44138	500
SBL6-4V	.188-.250	#11 Drill (.192-.196)	M70148	3M	M44148	500
SBL6-6V	.313-.375		M70150	3M	M44150	500
SBL6-8V	.376-.500		M70153	3M	M44153	500
SBL6-10V	.501-.625		M70156	2M	M44156	500
SBL6-12V	.626-.750		M70160	2M	M44160	500
SBL6-16V*	.876-1.00		M70167	2M	M44167	500
SBL8-4V*	.126-.250	#F Drill (.257-.261)	M78010	1M	M44010	100
SBL8-6V*	.251-.375		M78011	1M	M44011	100
SBL8-8V*	.376-.500		M78012	1M	M44012	100
SBL8-10V*	.501-.625		M78013	1M	M44013	100
SBL8-12V*	.626-.750		M78014	1M	M44014	100

## Plated Carbon Steel Rivet — Carbon Steel Mandrel 120° Countersunk

SC4-2V	.062-.125	#30 Drill (.129-.133)	M70113	10M	M44113	500
SC4-3V	.126-.187		M70116	10M	M44116	500
SC4-4V	.188-.250		M70118	10M	M44118	500
SC4-6V	.251-.375		M70126	10M	M44126	500
SC6-4V	.062-.250	#11 Drill (.192-.196)	M70151	5M	M44151	500
SC6-6V*	.251-.375		M70129	5M	M44129	500

\*Indicates minimum quantity may be required.

## Painted Plated Carbon Steel Rivet — Carbon Steel Mandrel Button Head

SB4-2V GBK-1	.063-.125	#30 Drill (.129-.133)	M73060	10M	M44060	500
SB4-2V GWT-1	.063-.125		M73033	10M	M44033	500

GWT=Glossy White, GBK=Glossy Black



Value-Line products are being consolidated in the Marson product catalog – please refer to Marson catalog.

### Aluminum Rivet — Aluminum Mandrel Buttonhead

PART NO.	GRIP RANGE	DRILL NO. & HOLE SIZE	BULK STOCK NO.	STD CTN QTY	PACKAGED PART NO.	PACKAGE QTY	
AB3-2AV	.032-.125	#41 Drill (.097-.100)	M70200	10M	M44200	500	
AB3-4AV	.126-.250		M70202	10M	M44202	500	
AB4-1AV	.032-.062	#30 Drill (.129-.133)	M70211	10M	M44211	500	
AB4-2AV	.032-.125		M70212	10M	M44212	500	
AB4-3AV	.126-.187		M70215	10M	M44215	500	
AB4-4AV	.188-.250		M70217	10M	M44217	500	
AB4-5AV	.251-.312		M70220	10M	M44220	500	
AB4-6AV	.313-.375		M70221	10M	M44221	500	
AB4-8AV	.376-.500		M70222	10M	M44222	500	
AB4-10AV	.501-.625		M70225	9M	M44225	500	
AB5-2AV	.062-.125		#20 Drill (.160-.164)	M70232	8M	M44232	500
AB5-3AV	.126-.187			M70234	8M	M44234	500
AB5-4AV	.188-.250	M70235		8M	M44235	500	
AB5-6AV	.251-.375	M70236		6M	M44236	500	
AB5-8AV	.376-.500	M70237		6M	M44237	500	
AB6-2AV	.032-.125	#11 Drill (.192-.196)	M70245	5M	M44245	500	
AB6-4AV	.188-.250		M70247	5M	M44247	500	
AB6-6AV	.313-.375		M70249	5M	M44249	500	
AB6-8AV	.376-.500		M70252	4M	M44252	500	
AB6-10AV	.501-.625		M70255	4M	M44255	500	
AB6-12AV	.626-.750		M70259	4M	M44259	500	
AB6-14AV	.751-.875		M70263	3M	M44263	500	
AB6-16AV	.876-1.00		M70266	3M	M44266	500	
AB8-4AV	.126-.250		#F Drill (.257-.261)	M70281	2M	M44281	100
AB8-6AV	.251-.375			M70283	2M	M44283	100
AB8-8AV	.376-.500	M70285		2M	M44285	100	
AB8-10AV	.501-.625	M70287		2M	M44287	100	
AB8-12AV	.626-.750	M70289		2M	M44289	100	
AB8-16AV	.876-1.00	M70290		1M	M44290	100	

### Aluminum Rivet — Aluminum Mandrel Large Flange

ABL4-2AV	.032-.125	#30 Drill (.129-.133)	M70214	10M	M44214	500
ABL4-3AV	.126-.187		M70244	10M	M44244	500
ABL4-4AV	.188-.250		M70219	10M	M44219	500
ABL4-6AV	.251-.375		M70226	8M	M44226	500
ABL5-4AV	.063-.250	#20 Drill (.160-.164)	M70224	4M	M44224	500
ABL6-4AV	.062-.250	#11 Drill (.192-.196)	M70248	3M	M44248	500
ABL6-6AV	.251-.375		M70250	3M	M44250	500
ABL6-8AV	.376-.500		M70253	3M	M44253	500
ABL6-10AV	.501-.625		M70256	2M	M44256	500
ABL6-12AV	.626-.750		M70260	2M	M44260	500

### Aluminum Rivet — Aluminum Mandrel 120° Countersunk

AC4-2AV	.062-.125	#30 Drill (.129-.133)	M70213	10M	M44213	500
AC4-3AV	.126-.187		M70216	10M	M44216	500
AC4-4AV	.188-.250		M70218	10M	M44218	500
AC6-4AV	.062-.250	#11 Drill (.192-.196)	M70251	5M	M44251	500
AC6-6AV*	.251-.375		M70229	5M	M44229	500



Value-Line products are being consolidated in the Marson product catalog – please refer to Marson catalog.

# Open End Blind Rivets

## Painted Aluminum Rivet — Aluminum Mandrel Buttonhead

PART NO.	GRIP RANGE	DRILL NO. & HOLE SIZE	BULK STOCK NO.	STD CTN QTY	PACKAGED PART NO.	PACKAGE QTY
AB4-2AV-GWT-1	.063-.125	#30 Drill (.129-.133)	M73032	10M	M44700	500
AB4-2AV-BR	.063-.125		M73097	10M	M44097	500
AB4-2AV-GBK-1	.063-.125		M73098	10M	M44098	500
AB4-3AV-GWT-1	.126-.187		M73007	10M	M44007	500
AB4-3AV-BR	.126-.187		M73081	10M	M44081	500
AB4-4AV-GWT-1	.188-.250		M73009	10M	M44009	500
AB4-4AV-BR	.188-.250		M73099	10M	M44099	500

## Aluminum Rivet — Steel Mandrel Buttonhead

AB3-2V	.032-.125	#41 Drill (.097-.100)	M70300	10M	M44300	500
AB3-4V	.126-.250		M70302	10M	M44302	500
AB4-1V	.032-.062	#30 Drill (.129-.133)	M70311	10M	M44311	500
AB4-2V	.032-.125		M70312	10M	M44312	500
AB4-3V	.126-.187		M70315	10M	M44315	500
AB4-4V	.188-.250		M70317	10M	M44317	500
AB4-5V	.251-.312		M70320	10M	M44320	500
AB4-6V	.313-.375		M70321	10M	M44321	500
AB4-8V	.376-.500		M70322	10M	M44322	500
AB4-10V	.501-.625		M70325	9M	M44325	500
AB5-2V	.062-.125	#20 Drill (.160-.164)	M70332	8M	M44332	500
AB5-3V	.126-.187		M70334	8M	M44334	500
AB5-4V	.188-.250		M70335	8M	M44335	500
AB5-6V	.251-.375		M70336	6M	M44336	500
AB5-8V	.376-.500		M70337	6M	M44337	500
AB6-2V	.032-.125	#11 Drill (.192-.196)	M70345	5M	M44345	500
AB6-4V	.188-.250		M70347	5M	M44347	500
AB6-6V	.313-.375		M70349	5M	M44349	500
AB6-8V	.376-.500		M70352	4M	M44352	500
AB6-10V	.501-.625		M70355	4M	M44355	500
AB6-12V	.626-.750		M70359	4M	M44359	500
AB6-14V*	.751-.875		M70363	3M	M44363	500
AB6-16V*	.876-1.00		M70366	3M	M44366	500
AB8-4V	.062-.250	#F Drill (.257-.261)	M70381	2M	M44381	100
AB8-6V	.251-.375		M70383	2M	M44383	100
AB8-8V	.376-.500		M70385	2M	M44385	100
AB8-10V	.501-.625		M70387	2M	M44387	100
AB8-12V	.626-.750		M70389	2M	M44389	100
AB8-14V*	.751-.875		M70388	1M	M44388	100
AB8-16V*	.876-1.00		M70390	1M	M44390	100

## Aluminum Rivet — Steel Mandrel Large Flange

ABL4-2V	.032-.125	#30 Drill (.129-.133)	M70314	10M	M44314	500
ABL4-3V	.126-.187		M70324	10M	M44324	500
ABL4-4V	.188-.250		M70319	10M	M44319	500
ABL5-4V	.126-.250	#20 Drill (.160-.164)	M70338	4M	M44338	500
ABL6-4V	.062-.250	#11 Drill (.192-.196)	M70348	3M	M44348	500
ABL6-6V	.251-.375		M70350	3M	M44350	500
ABL6-8V	.376-.500		M70353	3M	M44353	500
ABL6-10V	.501-.625		M70356	2M	M44356	500
ABL6-12V	.626-.750		M70360	2M	M44360	500
ABL6-14V	.751-.875		M70365	2M	M44365	500
ABL6-16V	.876-1.00		M70367	2M	M44367	500

\*Indicates minimum quantity may be required.



Value-Line products are being consolidated in the Marson product catalog – please refer to Marson catalog.

## Aluminum Rivet – Steel Mandrel 120° Countersunk

PART NO.	GRIP RANGE	DRILL NO. & HOLE SIZE	BULK STOCK NO.	STD CTN QTY	PACKAGED PART NO.	PACKAGE QTY
AC4-2V	.062-.125	#30 Drill (.129-.133)	M70313	10M	M44313	500
AC4-3V	.126-.187		M70316	10M	M44316	500
AC4-4V	.188-.250		M70318	10M	M44318	500
AC4-5V*	.251-.312		M70323	10M	M44323	500
AC5-4V	.188-.250	#20 Drill (.160-.164)	M70340	8M	M44340	500
AC5-6V*	.251-.375		M70342	6M	M44342	500
AC6-4V	.126-.250	#11 Drill (.192-.196)	M70351	5M	M44351	500

## Stainless Steel Rivet — Stainless Steel Mandrel Buttonhead

SSB4-2SV	.032-.125	#30 Drill (.129-.133)	M70414	10M	M44412	500	
SSB4-3SV	.126-.187		M70415	10M	M44415	500	
SSB4-4SV	.188-.250		M70417	10M	M44417	500	
SSB4-5SV	.251-.312		M70420	10M	M44420	500	
SSB4-6SV	.313-.375		M70421	10M	M44421	500	
SSB4-8SV	.376-.500		M70422	10M	M44422	500	
SSB5-2SV	.062-.125	#20 Drill (.160-.164)	M70432	8M	M44432	500	
SSB5-4SV	.188-.250		M70435	8M	M44435	500	
SSB5-6SV	.251-.375		M70436	6M	M44436	500	
SSB5-8SV	.376-.500		M70437	6M	M44437	500	
SSB6-2SV	.032-.125	#11 Drill (.192-.196)	M70445	5M	M44445	500	
SSB6-4SV	.188-.250		M70447	5M	M44447	500	
SSB6-6SV	.313-.375		M70449	5M	M44449	500	
SSB6-8SV	.376-.500		M70450	4M	M44450	500	
SSB6-10SV	.501-.625		M70457	4M	M44457	500	
SSB6-12SV	.626-.750		M70458	4M	M44458	500	
SSB8-4SV	.062-.250		#F Drill (.257-.261)	M70481	2M	M44481	100
SSB8-6SV	.251-.375			M70483	2M	M44483	100
SSB8-8SV	.376-.500	M70485		2M	M44485	100	
SSB8-10SV	.501-.625	M70487		2M	M44487	100	
SSB8-12SV	.626-.750	M70489		2M	M44489	100	

## Stainless Steel Rivet — Stainless Steel Mandrel Large Flange

SSBL4-2SV	.032-.125	#30 Drill (.129-.133)	M70409	10M	M44409	500
SSBL4-3SV	.126-.187		M70416	10M	M44416	500
SSBL4-4SV	.188-.250		M70418	10M	M44418	500
SSBL4-6SV	.251-.375		M70408	8M	M44408	500
SSBL6-4SV	.062-.250	#11 Drill (.192-.196)	M70452	3M	M44452	500
SSBL6-6SV	.251-.375		M70453	3M	M44453	500
SSBL6-8SV	.376-.500		M70456	3M	M44456	500
SSBL6-10SV	.501-.625		M70451	2M	M44451	500
SSBL6-12SV	.626-.750		M70455	2M	M44455	500

# Multi-Grip Blind & Structural Blind Rivets

## Multi-Grip Aluminum Rivet — Clear Zinc Plated Steel Mandrel Buttonhead

PART NO.	GRIP RANGE	DRILL NO. & HOLE SIZE	BULK STOCK NO.	STD CTN QTY	PACKAGED PART NO.	PACKAGE QTY
AB41-43MGV	.031-.187	#30 Drill (.129-.133)	M76315	10M	M44751	500
AB43-45MGV	.125-.315		M76320	10M	M44756	500
AB44-46MGV	.188-.377		M76321	10M	M44757	500
AB52-54MGV	.062-.250	#20 Drill (.160-.164)	M76335	8M	M44771	500
AB62-64MGV	.062-.250	#11 Drill (.192-.196)	M76347	4M	M44783	500
AB63-67MGV	.189-.437		M76351	4M	M44787	500
AB63-68MGV	.315-.500		M76352	4M	M44788	500
AB68-612MGV	.440-.750		M76359	4M	M44795	500



Value-Line products are being consolidated in the Marson product catalog – please refer to Marson catalog.

# Multi-Grip Blind & Structural Blind Rivets (continued)

## Multi-Grip Aluminum Rivet — Clear Zinc Plated Steel Mandrel Large Flange

ABL41-43MGV	.031-.187	#30 Drill (.129-.133)	M76314	10M	M44752	500
ABL43-45MGV	.125-.315		M76322	8M	M44755	500
ABL62-64MGV	.062-.250	#11 Drill (.192-.196)	M76350	3M	M44785	500
ABL66-68MGV	.315-.500		M76353	3M	M44790	500
ABL68-612MGV	.440-.750		M76360	2M	M44797	500

## Multi-Grip Aluminum Rivet — Clear Zinc Plated Steel Mandrel 120° Countersunk

AC41-43MGV	.031-.187	#30 Drill (.129-.133)	M76318	10M	M44754	500
AC43-45MGV	.125-.315		M76324	8M	M44759	500
AC62-65MGV	.062-.315	#11 Drill (.192-.196)	M76361	5M	M44789	500
AC66-68MGV	.315-.500		M76362	4M	M44791	500

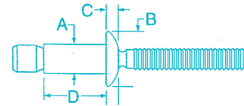
## Value-Tite Shavable\*\* Heavy-Duty Bulb-Style Button Head Rivet — Aluminum

PART NO.	TYPE	GRIP RANGE	DRILL NO. & HOLE SIZE	STD CTN QUANTITY
VRMT-SA6-6	Plain	.050-.375	#4 Drill (.209-.221)	3M
VRMT-SA6-6S	Seal	.050-.375		3M
VRMT-SA6-8	Plain	.050-.500		3M
VRMT-SA6-8S	Seal	.050-.500		3M
VRMT-SA8-8S	Seal	.050-.500	1/4" Drill (.250-.263)	2M

## Value-Tite Heavy-Duty Bulb-Style Button Head Rivet — Aluminum

PART NO.	TYPE	GRIP RANGE	DRILL NO. & HOLE SIZE	STD CTN QUANTITY
VRT6-4W	Washer	.098-.276	#4 Drill (.209-.221)	4M
VRT6-8W	Washer	.177-.453		3M
VRT6-10W	Washer	.437-.625		3M
VRT8-6W	Washer	.125-.375	1/4" Drill (.250-.263)	2M
VRT8-10W	Washer	.375-.625		2M

\*\*See how rivet shaver tool works <https://youtu.be/vAgW05zAFM>



## Value-Clamp Structural Blind Rivet

A DIA.	DESCRIPTION	BULK PART NO.	GRIP RANGE	DRILL NO. & HOLE SIZE	B HEAD DIA NOM	C HEAD HEIGHT MAX	D RIVET LENGTH MAX	TYPICAL STRENGTH (LBS)	
								SHEAR	TENSILE
<b>Steel/Steel Buttonhead</b>									
3/16"	VRSB6-4VC	M76807	.062-.272	#11 Drill (.191-.201)	0.402	0.098	0.717	1450	1200
3/16"	VRSB6-7VC	M76808	.213-.433		0.402	0.098	0.965	1450	1200
3/16"	VRSB6-EVC	M76809	.062-.437		0.402	0.098	0.965	1450	1200
3/16"	VRSB6-10VC	M76896	.455-.665		0.402	0.098	0.965	1450	1200
1/4"	VRSB8-6VC	M76810	.083-.374	F Drill (.261-.272)	0.531	0.122	0.996	2750	2200
1/4"	VRSB8-EVC	M76812	.083-.622		0.531	0.122	1.402	2750	2200
1/4"	VRSB8-10VC	M76811	.350-.625		0.531	0.122	1.44	2750	2200
<b>Aluminum/Aluminum Buttonhead</b>									
3/16"	VRAB6-4AVC	M76821	.062-.272	#11 Drill (.191-.201)	0.402	0.098	0.717	700	500
3/16"	VRAB6-7AVC	M76822	.213-.433		0.402	0.098	0.965	700	500
3/16"	VRAB6-EAVC	M76823	.062-.437		0.402	0.098	0.965	700	500
1/4"	VRAB8-6AVC	M76824	.083-.374	F Drill (.261-.272)	0.531	0.122	0.996	1300	890
1/4"	VRAB8-EAVC	M76826	.083-.622		0.531	0.122	1.402	1300	890
<b>Steel/Steel 100° Countersunk</b>									
1/4"	VRSC8-8VC	M76819	.169-.476	F Drill (.261-.272)	0.410	0.091	1.089	2750	2200
<b>Aluminum/Aluminum 100° Countersunk</b>									
3/16"	VRAC6-6AVC	M76829	.126-.331	#11 Drill (.191-.201)	0.350	0.083	0.795	700	500
3/16"	VRAC6-9AVC	M76830	.303-.500		0.350	0.083	1.04	700	500
<b>Stainless/Stainless Buttonhead</b>									
3/16"	VRSSB6-4SVC	M76833	.062-.272	#11 Drill (.191-.201)	0.401	0.098	0.716	1349	1079
3/16"	VRSSB6-7SVC	M76834	.214-.437		0.402	0.098	0.965	1349	1079
1/4"	VRSSB8-6SVC	M76836	.083-.374	F Drill (.261-.272)	0.531	0.122	0.996	2360	1800
1/4"	VRSSB8-10SVC	M76837	.350-.625		0.531	0.122	1.44	2360	1800



Value-Line products are being consolidated in the Marson product catalog – please refer to Marson catalog.

# Tooling



## VHR-1/M79000

Hand-Operated Rivet tool

- Sets 3/32"-5/32" diameter rivets in all alloys; 3/16" in steel
- Durable, all-steel construction
- Service wrench and locking tab included



## VHR-2/M79032

Hand-Operated Lever tool

- Sets 5/32"-1/4" diameter rivets in all materials
- Can also set T-Rivet/Klik-Split™, Magna-Lok®, Magna-Bulb®, Hemlock®, Tigerbolt®, Ultra-Grip®, Monobolt®, Interlock® and Q-Lok® fasteners



## V-4/M79060

Air-Hydraulic tool

- Sets 3/32"-1/4" diameter rivets in all materials.
- Pulling force: 3055 lbs.; Stroke: .562"
- Recommended airline pressure: 85-95 lbs. Psi. Weight: 4.2 lbs.



**DISCONTINUED**

## VHR-1X/M79002

Hand-Operated Rivet tool

- Sets 3/32"-5/32" diameter rivets in all alloys; 3/16" in steel
- Extended nosepiece reach of 1-3/4"
- Durable, all-steel construction
- Service wrench and locking tab included



## V-2/M79014

Air-Hydraulic tool

- Sets 1/8"-3/16" diameter rivets in all materials
- Pulling force: 1870 lbs; Stroke: .551"
- Recommended airline pressure: 85-95 lbs. Psi. Weight: 3.2 lbs.



## V-3/M79050

Air-Hydraulic tool

- Sets 1/8"-3/16" diameter rivets in all materials
- Pulling force: 1983 lbs.; Stroke: .551"
- Recommended airline pressure: 85-95 lbs. Psi. Weight: 3.2 lbs.



## M95975

Swivel Air Inlet

- Swivel air inlet fitting for V-2 and V-4 air-hydraulic tools

## M95740

Swivel Air Inlet

- Swivel air inlet fitting for V-3 air-hydraulic tools



**HOWMET  
AEROSPACE**

# Howmet Fastening Systems

## Industrial Division Brands



Huck, Marson, Recoil, Keysert, Camloc and Simmonds are trademarks of Howmet Aerospace Inc. and/or its subsidiaries.

### North America

#### Waco Operations

PO Box 8117  
8001 Imperial Drive  
Waco, TX 76714-8117  
Tel: +1 800-388-4825  
Fax: +1 800-798-4825  
[huck.waco@howmet.com](mailto:huck.waco@howmet.com)

#### Kingston Operations

1 Corporate Drive  
Kingston, NY 12401  
Tel: +1 800-278-4825  
Fax: +1 845-334-7333  
[sales.kingston@howmet.com](mailto:sales.kingston@howmet.com)

#### Tracy Operations

1925 North MacArthur Drive  
Tracy, CA 95376  
Tel: +1 800-826-2884  
Fax: +1 800-573-2645  
[sales.idg@howmet.com](mailto:sales.idg@howmet.com)

### Global

#### Telford Operations

Unit C, Stafford Park 7  
Telford, Shropshire  
England TF3 3BQ  
Tel: +44 (0) 1952-290011  
Fax: +44 (0) 1952-290459  
[sales.telford@howmet.com](mailto:sales.telford@howmet.com)

#### Melbourne Operations

1508 Centre Road  
Clayton, Victoria  
Australia 3168  
Tel: +613-8545-3333  
Fax: +613-8545-3390  
[hfsmel.sales@howmet.com](mailto:hfsmel.sales@howmet.com)

#### Tokyo Operations (Japan & Korea)

8F CIRCLES Nihonbashi-  
Bakurocho Bldg  
1-5-12 Nihonbashi-Bakurocho  
103-0002 Tokyo Japan  
Tel: +81-3-5642-8360  
Tel: +81-3-5642-8361 x8365  
Fax: +81-3-5644-5772

#### Suzhou Operations

58 Yinsheng Road,  
SIP Suzhou, Jiangsu  
215126 China  
Tel: +86-512-62863800-8888

[hfsindustrial.com](http://hfsindustrial.com)

[YouTube.com/HFSIndustrial](https://www.youtube.com/HFSIndustrial)

The information contained in this publication is only for general guidance, and is not intended to create any warranty, express, implied, or statutory; all warranties are contained only in Howmet Fastening Systems' written quotations, acknowledgments, and/or purchase orders. It is recommended that the user secure specific, up-to-date data and information regarding each application and/or use of such products.

© 2025 Howmet Aerospace Inc. All rights reserved. HFS5964 0225  
ValueRivet, T-Rivet, Klik-Split, Magna-Lok, Magna-Bulb, and Q-Lok  
are trademarks of Howmet Aerospace Inc. and/or its subsidiaries.