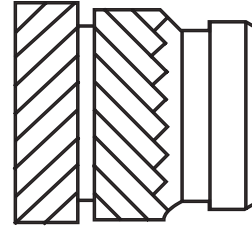




## PSM Sonic-Lok® Cross Reference

Pencom's SHZ series is an exact substitute for PSM Sonic Lok® ( 86 Series, and SL Series). Most popular sizes are in stock and are available for immediate shipment. If you cannot find the part number you are using please contact PENCOM for additional cross reference information.



### SHZ STRAIGHT HOLE ZERT

INCH	Thread Size	PSM Previous Number <sup>1</sup>	PSM New Part Number <sup>1</sup>	PENCOM ZERTS SHZ Part Number
	0-80	860008	SL-B-0-80	SHZ-080-125
	2-56	860256	SL-B-2-56	SHZ-256-157
	4-40	860440	SL-B-4-40	SHZ-440-226
	6-32	860632	SL-B-6-32	SHZ-632-281
	8-32	860832	SL-B-8-32	SHZ-832-321
	10-24	861024	SL-B-10-24	SHZ-1024-375
	10-32	861032	SL-B-10-32	SHZ-1032-375
	1/4-20	862520	SL-B-1/4-20	SHZ-2520-500
	1/4-28	862528	SL-B-1/4-28	SHZ-2528-500
	5/16-18	863118	SL-B-5/16-18	SHZ-3118-500
	5/16-24	863124	SL-B-5/16-24	SHZ-3124-500
	3/8-16	863716	SL-B-3/8-16	SHZ-3716-500
	3/8-24	863724	SL-B-3/8-24	SHZ-3724-500
	1/2-13	865013	SL-B-1/2-13	SHZ-5013-625

METRIC	Thread Size	PSM Previous Number <sup>1</sup>	PSM New Part Number <sup>1</sup>	PENCOM ZERTS SHZ Part Number
	M2	860020	SL-B-M2	SHZ-M2-4.00
	M2.5	860025	SL-B-M2.5	SHZ-M2.5-5.74
	M3	860030	SL-B-M3	SHZ-M3-5.74
	M3.5	860035	SL-B-M3.5	SHZ-M3.5-7.14
	M4	860040	SL-B-M4	SHZ-M4-8.15
	M5	860050	SL-B-M5	SHZ-M5-9.50
	M6	860060	SL-B-M6	SHZ-M6-12.70
	M8	860080	SL-B-M8	SHZ-M8-12.70
	M10	860100	SL-B-M10	SHZ-M10-12.70

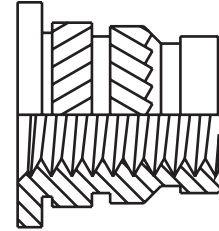
(1) PSM has recently changed their part numbering system to their European numbering system. Many customers are still using the old numbering system.

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# PSM Headed Sonic-Lok® Cross Reference

Pencom's SHZH series is an exact substitute for PSM Headed Sonic-Lok® (88 Series and SHK Series). Most popular sizes are in stock and are available for immediate shipment. If you cannot find the part number you are using please contact Pencom for additional cross reference information.



## SHZH HEADED STRAIGHT HOLE ZERT

INCH	Thread Size	PSM Previous Number <sup>1</sup>	PSM New Part Number <sup>1</sup>	PENCOM ZERTS Headed SHZ Part Number
	0-80	880008	SHK-B-0-80	SHZH-080-125
	2-56	880256	SHK-B-2-56	SHZH-256-157
	4-40	880440	SHK-B-4-40	SHZH-440-226
	6-32	880632	SHK-B-6-32	SHZH-632-281
	8-32	880832	SHK-B-8-32	SHZH-832-321
	10-24	881024	SHK-B-10-24	SHZH-1024-375
	10-32	881032	SHK-B-10-32	SHZH-1032-375
	1/4-20	882520	SHK-B-1/4-20	SHZH-2520-500
	1/4-28	882528	SHK-B-1/4-28	SHZH-2528-500
	5/16-18	883118	SHK-B-5/16-18	SHZH-3118-500
	5/16-24	883124	SHK-B-5/16-24	SHZH-3124-500
	3/8-16	883716	SHK-B-3/8-16	SHZH-3716-500
	3/8-24	883724	SHK-B-3/8-24	SHZH-3724-500
1/2-13	885013	SHK-B-1/2-13	SHZH-5013-625	

METRIC	Thread Size	PSM Previous Number <sup>1</sup>	PSM New Part Number <sup>1</sup>	PENCOM ZERTS Headed SHZ Part Number
	M2	880020	SHK-B-M2	SHZH-M2-4.00
	M2.5	880025	SHK-B-M2.5	SHZH-M2.5-5.74
	M3	880030	SHK-B-M3	SHZH-M3-5.74
	M3.5	880035	SHK-B-M3.5	SHZH-M3.5-7.14
	M4	880040	SHK-B-M4	SHZH-M4-8.15
	M5	880050	SHK-B-M5	SHZH-M5-9.50
	M6	880060	SHK-B-M6	SHZH-M6-12.70
	M8	880080	SHK-B-M8	SHZH-M8-12.70
	M10	880100	SHK-B-M10	SHZH-M10-12.70

(1) PSM has recently changed their part numbering system to their European numbering system. Many customers are still using the old numbering system.

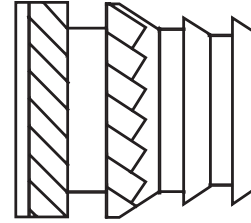
(1) PSM has recently changed their part numbering system to their European numbering system. Many customers are still using the old numbering system.

**Zerts to PSM Headed Sonic-Lok® Cross Reference**



## PSM Taper-X® Cross Reference

Pencom's THZ series is an exact substitute for PSM's Taper-X® product line. Pencom carries large inventories on the THZ series and can ship most requirements the same day. If you cannot find a part number you are using please contact Pencom for additional cross reference information.



### THZ TAPERED HOLE ZERT

INCH	Thread Size	PSM Previous Number <sup>1</sup>	PSM New Part Number <sup>1</sup>	PENCOM ZERTS THZ Part Number
	0-80	460008x.115	TX-B-0-80x.115	THZ-080-115
	0-80	460008x.188	TX-B-0-80x.188	THZ-080-188
	2-56	460256x.115	TX-B-2-56x.115	THZ-256-115
	2-56	460256x.188	TX-B-2-56x.188	THZ-256-188
	4-40	460440x.135	TX-B-4-40x.135	THZ-440-135
	4-40	460440x.219	TX-B-4-40x.219	THZ-440-219
	6-32	460632x.150	TX-B-6-32x.150	THZ-632-150
	6-32	460632x.250	TX-B-6-32x.250	THZ-632-250
	8-32	460832x.185	TX-B-8-32x.185	THZ-832-185
	8-32	460832x.312	TX-B-8-32x.312	THZ-832-312
	10-24	461024x.225	TX-B-10-24x.225	THZ-1024-225
	10-24	461024x.375	TX-B-10-24x.375	THZ-1024-375
	10-32	461032x.225	TX-B-10-32x.225	THZ-1032-225
	10-32	461032x.375	TX-B-10-32x.375	THZ-1032-375
	1/4-20	462520x.300	TX-B-1/4-20x.300	THZ-2520-300
	1/4-20	462520x.500	TX-B-1/4-20x.500	THZ-2520-500
	1/4-28	462528x.300	TX-B-1/4-28x.300	THZ-2528-300
	1/4-28	462528x.500	TX-B-1/4-28x.500	THZ-2528-500
	5/16-18	463118x.335	TX-B-5/16-18x.335	THZ-3118-335
5/16-18	463118x.562	TX-B-5/16-18x.562	THZ-3118-562	
5/16-24	463124x.335	TX-B-5/16-24x.335	THZ-3124-335	
5/16-24	463124x.562	TX-B-5/16-24x.562	THZ-3124-562	

METRIC	Thread Size	PSM Previous Number <sup>1</sup>	PSM New Part Number <sup>1</sup>	PENCOM ZERTS THZ Part Number
	M1	460010x2.9mm	TX-B-M1x2.9mm	THZ-M1-2.9
	M1	460010x4.8mm	TX-B-M1x4.8mm	THZ-M1-4.8
	M2	460020x2.9mm	TX-B-M2x2.9mm	THZ-M2-2.9
	M2	460020x4.8mm	TX-B-M2x4.8mm	THZ-M2-4.8
	M2.5	460025x3.4mm	TX-B-M2.5x3.4mm	THZ-M2.5-3.4
	M2.5	460025x5.6mm	TX-B-M2.5x5.6mm	THZ-M2.5-5.6
	M3	460030x3.8mm	TX-B-M3x3.8mm	THZ-M3-3.8
	M3	460030x6.4mm	TX-B-M3x6.4mm	THZ-M3-6.4
	M3.5	460035x3.8mm	TX-B-M3.5x3.8mm	THZ-M3.5-3.8
	M3.5	460035x6.4mm	TX-B-M3.5x6.4mm	THZ-M3.5-6.4
	M4	460040x4.7mm	TX-B-M4x4.7mm	THZ-M4-4.7
	M4	460040x7.9mm	TX-B-M4x7.9mm	THZ-M4-7.9
	M5	460050x6.7mm	TX-B-M5x6.7mm	THZ-M5-6.7
	M5	460050x11.1mm	TX-B-M5x11.1mm	THZ-M5-11.1
	M6	460060x7.6mm	TX-B-M6x7.6mm	THZ-M6-7.6
	M6	460060x12.7mm	TX-B-M6x12.7mm	THZ-M6-12.7
	M8	460080x8.5mm	TX-B-M8x8.5mm	THZ-M8-8.5
	M8	460080x14.3mm	TX-B-M8x14.3mm	THZ-M8-14.3
	M10	460100x9.5mm	TX-B-M10x9.5mm	THZ-M10-9.5
M10	460100x15.9mm	TX-B-M10x15.9mm	THZ-M10-15.9	

(1) PSM has recently changed their part numbering system to their European numbering system. Many customers are still using the old numbering system.

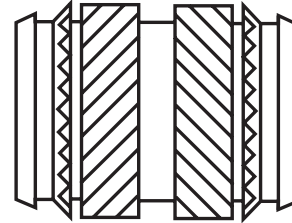
Taper-X is a Registered Trademark of PSM

Zerts to PSM Taper-X® Cross Reference



## PSM Tech–Sonic® Cross Reference

Pencom's TWZ series is an exact substitute for PSM's Tech–Sonic® product line. Pencom carries large inventories on TWZ series and can ship most requirements the same day. If you cannot find a part number you are using please contact Pencom for additional cross reference information.



### TWZ TWIN ZERT

INCH	Thread Size	PSM Previous Number <sup>1</sup>	PSM New Part Number <sup>1</sup>	PENCOM ZERTS TWZ Part Number
	2-56	900256	TEC-B-2-56	TWZ-256-155
	4-40	900440	TEC-B-4-40	TWZ-440-224
	6-32	900632	TEC-B-6-32	TWZ-632-279
	8-32	900832	TEC-B-8-32	TWZ-832-319
	10-24	901024	TEC-B-10-24	TWZ-1024-373
	10-32	901032	TEC-B-10-32	TWZ-1032-373
	1/4-20	902520	TEC-B-1/4-20	TWZ-2520-498
	1/4-28	902528	TEC-B-1/4-28	TWZ-2528-498
	5/16-18	903118	TEC-B-5/16-18	TWZ-3118-498
	5/16-24	903124	TEC-B-5/16-24	TWZ-3124-498
	3/8-16	903716	TEC-B-3/8-16	TWZ-3716-498
	3/8-24	903724	TEC-B-3/8-24	TWZ-3724-498
	1/2-13	905013	TEC-B-1/2-13	TWZ-5013-626

METRIC	Thread Size	PSM Previous Number <sup>1</sup>	PSM New Part Number <sup>1</sup>	PENCOM ZERTS TWZ Part Number
	M2	900020	TEC-B-M2	TWZ-M2-3.94
	M2.5	900025	TEC-B-M2.5	TWZ-M2.5-5.69
	M3	900030	TEC-B-M3	TWZ-M3-5.69
	M3.5	900035	TEC-B-M3.5	TWZ-M3.5-7.09
	M4	900040	TEC-B-M4	TWZ-M4-8.10
	M5	900050	TEC-B-M5	TWZ-M5-9.47
	M6	900060	TEC-B-M6	TWZ-M6-12.65
	M8	900080	TEC-B-M8	TWZ-M8-12.65
	M10	900100	TEC-B-M10	TWZ-M10-12.65
	M12	900120	TEC-B-M12	TWZ-M12-15.88

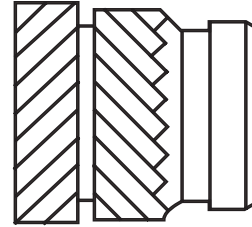
(1) PSM has recently changed their part numbering system to their European numbering system. Many customers are still using the old numbering system.

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## Dodge Heli-Coil Ultrasert IV<sup>®</sup> Cross Reference

Pencom's SHZ series is a substitute for Dodge Heli-Coil's Ultrasert IV<sup>®</sup> product line. Pencom carries large inventories on the SHZ series and can ship most requirements the same day. If you cannot find a part number you are using please contact Pencom for additional cross reference information.



### SHZ STRAIGHT HOLE ZERT

INCH	Thread Size	Dodge Heli-Coil Ultrasert IV Part Number	PENCOM ZERTS SHZ Part Number
	2-56	UB000256-115	SHZ-256-115
	2-56	UB000256	SHZ-256-157
	4-40	UB000440-135	SHZ-440-138
	4-40	UB000440	SHZ-440-226
	6-32	UB000632-150	SHZ-632-150
	6-32	UB000632	SHZ-632-281
	8-32	UB000832-185	SHZ-832-185
	8-32	UB000832	SHZ-832-321
	10-24	UB001024-225	SHZ-1024-226
	10-24	UB001024	SHZ-1024-375
	10-32	UB001032-225	SHZ-1032-226
	10-32	UB001032	SHZ-1032-375
	1/4-20	UB001420-300	SHZ-2520-312
	1/4-20	UB001420	SHZ-2520-500
	1/4-28	UB001428-300	SHZ-2528-312
	1/4-28	UB001428	SHZ-2528-500
	5/16-18	UB051618-335	SHZ-3118-335
	5/16-18	UB051618	SHZ-3118-500
	5/16-24	UB051624-335	SHZ-3124-335
5/16-24	UB051624	SHZ-3124-500	
3/8-16	UB003816-375	SHZ-3716-375	
3/8-16	UB003816	SHZ-3716-500	
3/8-24	UB003824-375	SHZ-3724-375	
3/8-24	UB003824	SHZ-3724-500	

METRIC	Thread Size	Dodge Heli-Coil Ultrasert IV Part Number	PENCOM ZERTS SHZ Part Number
	M2	UMB00204-029	SHZ-M2-2.92
	M2	UBM00204	SHZ-M2-4.00
	M2.2	UMB22045-029	SHZ-M2.2-2.92
	M2.2	UBM22045	SHZ-M2.2-4.00
	M2.5	UMB25045-034	SHZ-M2.5-3.56
	M2.5	UBM25045	SHZ-M2.5-5.74
	M3	UMB00305-034	SHZ-M3-3.56
	M3	UBM00305	SHZ-M3-5.74
	M3.5	UMB03506-038	SHZ-M3.5-3.80
	M3.5	UBM03506	SHZ-M3.5-7.14
	M4	UMB00407-047	SHZ-M4-4.70
	M4	UBM00407	SHZ-M4-8.15
	M5	UMB00508-057	SHZ-M5-5.74
	M5	UBM00508	SHZ-M5-9.50
	M6	UMB00061-076	SHZ-M6-7.62
	M6	UBM00061	SHZ-M6-12.70
	M8	UMB08125-085	SHZ-M8-8.51
	M8	UBM08125	SHZ-M8-12.70
	M10	UMB01015-095	SHZ-M10-9.53
M10	UBM01015	SHZ-M10-12.70	

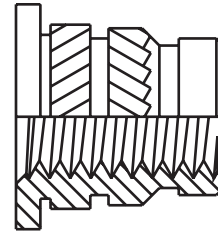
Zerts to Dodge Heli-Coil Ultrasert<sup>®</sup> IV Cross Reference

Ultrasert IV is a Registered Trademark of the Heli-Coil Division of Black & Decker



# Dodge Heli-Coil® Ultrasert IV Flanged Cross Reference

Pencom's SHZH series is a substitute for Dodge Heli-Coil's Ultrasert IV® Flanged product line. Pencom carries large inventories on the SHZH series and can ship most requirements the same day. If you cannot find a part number you are using please contact Pencom for additional cross reference information.



## SHZH FLANGED STRAIGHT HOLE ZERT

INCH	Thread Size	Dodge Ultrasert IV Flanged Part Number	PENCOM ZERTS SHZH Part Number
		2-56	UFB000256-133
	2-56	UFB000256	SHZH-256-157
	4-40	UFB000440-156	SHZH-440-140
	4-40	UFB000440	SHZH-440-226
	6-32	UFB000632-177	SHZH-632-150
	6-32	UFB000632	SHZH-632-281
	8-32	UFB000832-218	SHZH-832-185
	8-32	UFB000832	SHZH-832-321
	10-24	UFB001024-265	SHZH-1024-225
	10-24	UFB001024	SHZH-1024-375
	10-32	UFB00132-265	SHZH-1032-225
	10-32	UFB001032	SHZH-1032-375
	1/4-20	UFB001420-350	SHZH-2520-300
	1/4-20	UFB001420	SHZH-2520-500
	1/4-28	UFB001428-350	SHZH-2528-300
	1/4-28	UFB001428	SHZH-2528-500
	5/16-18	UFB051618-385	SHZH-3118-330
	5/16-18	UFB051618	SHZH-3118-500
	5/16-24	UFB051624-385	SHZH-3124-300
	5/16/24	UFB051624	SHZH-3124-500
	3/8-16	UFB003816-440	SHZH-3716-300
	3/8-16	UFB003816	SHZH-3716-500
	3/8-24	UFB003824-440	SHZH-3724-300
	3/8-24	UFB003824	SHZH-3724-500

METRIC	Thread Size	Dodge Ultrasert IV Flanged Part Number	PENCOM ZERTS SHZH Part Number
		M2	UFBM00204-034
	M2	UFBM00204	SHZH-M2-4.00
	M2.2	UFBM22045-034	SHZH-M2.2-2.92
	M2.2	UFBM22045	SHZH-M2.2-4.00
	M2.5	UFBM25045-039	SHZH-M2.5-3.56
	M2.5	UFBM25045	SHZH-M2.5-5.74
	M3	UFBM00305-039	SHZH-M3-5.56
	M3	UFBM00305	SHZH-M3-5.74
	M3.5	UFBM3506-045	SHZH-M3.5-3.80
	M3.5	UFBM03506	SHZH-M3.5-7.14
	M4	UFBM00407-055	SHZH-M4-4.70
	M4	UFBM00407	SHZH-M4-8.15
	M5	UFBM00508-067	SHZH-M5-5.71
	M5	UFBM00508	SHZH-M5-9.50
	M6	UFBM00061-089	SHZH-M6-7.90
	M6	UFBM00061	SHZH-M6-12.70
	M8	UFBM08125-098	SHZH-M8-8.51
	M8	UFBM08125	SHZH-M8-12.70
	M10	UFBM01015-111	SHZH-M10-9.53
	M10	UFBM01015	SHZH-M10-12.70

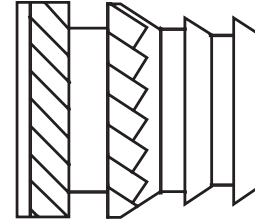
Zerts to Dodge Heli-Coil® Flanged IV Cross Reference

Ultrasert IV Flanged is a Registered Trademark of the Heli-Coil Division of Black & Decker



## Dodge Heli-Coil Ultraser II® Cross Reference

Pencom's THZ series is a substitute for Dodge Heli-Coil's Ultraser II® product line. Pencom carries large inventories on the THZ series and can ship most requirements the same day. If you cannot find a part number you are using please contact Pencom for additional cross reference information.



### THZ TAPERED HOLE ZERT

INCH	Thread Size	Heli-Coil Ultraser II Part Number	PENCOM ZERTS THZ Part Number
	0-80	6041-0BR115	THZ-080-115
0-80	6041-0BR188	THZ-080-188	
2-56	6035-02BR115	THZ-256-115	
2-56	6035-02BR188	THZ-256-188	
4-40	6035-04BR135	THZ-440-135	
4-40	6035-04BR219	THZ-440-219	
6-32	6035-06BR150	THZ-632-150	
6-32	6035-06BR250	THZ-632-250	
8-32	6035-2BR185	THZ-832-185	
8-32	6035-2BR312	THZ-832-312	
10-24	6035-3BR225	THZ-1024-225	
10-24	6035-3BR375	THZ-1024-375	
10-32	6041-3BR225	THZ-1032-225	
10-32	6041-3BR375	THZ-1032-375	
1/4-20	6035-4BR300	THZ-2520-300	
1/4-20	6035-4BR500	THZ-2520-500	
1/4-28	6041-4BR300	THZ-2528-300	
1/4-28	6041-4BR500	THZ-2528-500	
5/16-18	6035-5BR335	THZ-3118-355	
5/16-18	6035-5BR562	THZ-3118-562	
5/16-24	6041-5BR335	THZ-3124-335	
5/16-24	6041-5BR562	THZ-3124-562	
3/8-16	6035-6BR375	THZ-3716-375	
3/8-16	6035-6BR625	THZ-3716-625	
3/8-24	6041-6BR375	THZ-3724-375	
3/8-24	6041-6BR625	THZ-3724-625	

METRIC	Thread Size	Heli-Coil Ultraser II Part Number	PENCOM ZERTS THZ Part Number
	M2	6075-2BR029	THZ-M2-2.9
M2	6075-2BR048	THZ-M2-4.8	
M2.2	6075-2.2BR029	THZ-M2.2-2.9	
M2.2	6075-2.2BR048	THZ-M2.2-4.8	
M2.5	6075-5BR034	THZ-M2.5-3.4	
M2.5	6075-2.2BR056	THZ-M2.5-5.6	
M3	6075-3BR038	THZ-M3-3.8	
M3	6075-3BR064	THZ-M3-6.4	
M3.5	6075-3.5BR038	THZ-M3.5-3.8	
M3.5	6075-3.5BR064	THZ-M3.5-6.4	
M4	6075-4BR047	THZ-M4-4.7	
M4	6075-4BR079	THZ-M4-7.9	
M5	6075-5BR067	THZ-M5-6.7	
M5	6075-5BR111	THZ-M5-11.1	
M6	6075-6BR076	THZ-M6-7.6	
M6	6075-6BR127	THZ-M6-12.7	
M8	6075-8BR085	THZ-M8-8.5	
M8	6075-8BR143	THZ-M8-14.3	
M10	6075-10BR095	THZ-M10-9.5	
M10	6075-10BR159	THZ-M10-15.9	

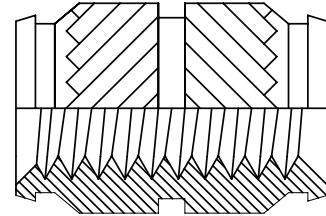
Zerts to Dodge Heli-Coil Ultraser II® Cross Reference

Ultraser II is a Registered Trademark of the Heli-Coil Division of Black & Decker



## Dodge Heli-Coil Ultraserter III® Cross Reference

Pencom's TWZ & BYZ series are substitute for Dodge Heli-Coil's Ultraserter III® product line. Pencom carries large inventories on both the TWZ & BYZ series and can ship most requirements the same day. If you cannot find a part number you are using please contact Pencom for additional cross reference information.



### BYZ BI-WAY ZERT

INCH	Thread Size	Heli-Coil Ultraserter II Part Number	PENCOM ZERTS TWZ Part Number <sup>1</sup>	PENCOM ZERTS BYZ Part Number <sup>1</sup>
	2-56	6635-02BR157	TWZ-256-155	BYZ-256-155
	4-40	6635-04BR226	TWZ-440-224	BYZ-440-224
	6-32	6635-06BR281	TWZ-632-279	BYZ-632-279
	8-32	6635-2BR321	TWZ-832-319	BYZ-832-319
	10-24	6635-3BR375	TWZ-1024-373	BYZ-1024-373
	10-32	6641-3BR375	TWZ-1032-373	BYZ-1032-373
	1/4-20	6635-4BR500	TWZ-2520-498	BYZ-2520-498
	1/4-28	6641-4BR500	TWZ-2528-498	BYZ-2528-498

(1) PENCOM manufactures two styles of symmetrical inserts, the TWZ and BYZ series.

METRIC	Thread Size	Heli-Coil Ultraserter II Part Number	PENCOM ZERTS TWZ Part Number <sup>1</sup>	PENCOM ZERTS BYZ Part Number <sup>1</sup>
	M2	6675-2BR040	TWZ-M2-3.94	BYZ-M2-3.94
	M2.2	6675-2.2BR040	TWZ-M2.2-3.94	BYZ-M2.2-3.94
	M2.5	6675-2.5BR057	TWZ-M2.5-5.69	BYZ-M2.5-5.69
	M3	6675-3BR057	TWZ-M3-5.69	BYZ-M3-5.69
	M3.5	6675-3.5BR071	TWZ-M3.5-7.09	BYZ-M3.5-7.09
	M4	6675-4BR081	TWZ-M4-8.10	BYZ-M4-8.10
	M5	6675-5BR095	TWZ-M5-9.47	BYZ-M5-9.47
	M6	6675-6BR127	TWZ-M6-12.65	BYZ-M6-12.65

(1) PENCOM manufactures two styles of symmetrical inserts, the TWZ and BYZ series.

Zerts to Dodge Heli-Coil Ultraserter III® Cross Reference

Ultraserter III is a Registered Trademark of the Heli-Coil Division of Black & Decker