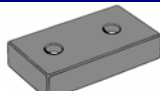
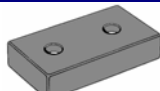







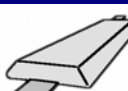




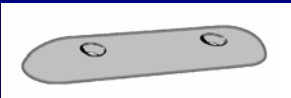
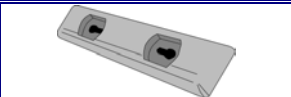


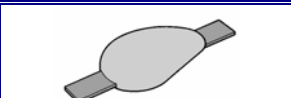
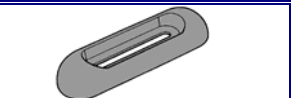
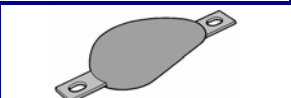
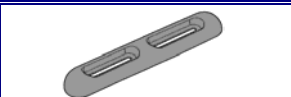
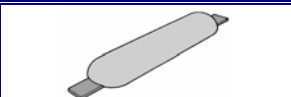
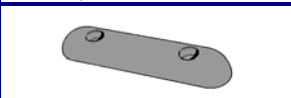
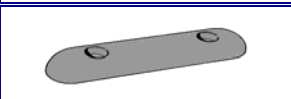
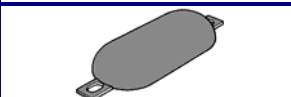
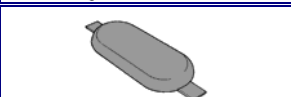

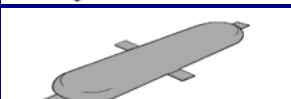
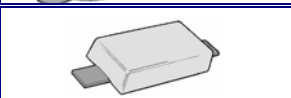





MGDUFF

ZINC ALLOY HULL ANODES

Specification Code		US Mil Spec 18001K
Composition		
Iron	Fe	0.005max.
Cadmium	Cd	0.025-0.07
Copper	Cu	0.005max.
Aluminium	Al	0.10-0.50
Lead	Pb	0.006max
Others total		0.10max
Zinc	Zn	Remainder
Potential Ag/AgCl		-1.05 V
Capacity- Amp.hr/kg		780

Anode Number		Overall Dimensions mm			Anode Body Dimensions mm			Net Weight (kg)	Gross Weight (kg)	
		Length	Width	Height	Length	Width	Height			
40ZHD		200	100	32	110mm Hole Centres for use with M12 studs			4.0	4.4	
ZD51		70mm Dia		25	FOR USE WITH M10 STUDS			0.6	0.7	
ZD52		50mm Dia zinc anodes supplied as a pair with fixing bolt								
ZD55		225mm Dia		25	FOR USE WITH M10 STUDS			7.0	7.2	
ZD56		100mm Dia		25	FOR USE WITH M10 STUDS			0.9	1.0	
ZD57		Hanging Anode with 3.0m stainless steel hanging cable.						1.8	2.3	
ZD58		150mm Dia		35	FOR USE WITH M10 STUDS			2.1	2.2	
ZD59		70mm Dia zinc anodes supplied as a pair with fixing bolt								
ZD60		380	125	25	320	125	25	5.7	6.0	
ZD62		365	152	32	305	152	32	9.9	11.0	
ZD72		563	102	64	457	102	64	13.7	14.5	
ZD72B		457	102	64	9" (225mm) Hole Centres for use with M16 studs			11.7	12.2	
		Overall Dimensions			Anode Body Dimensions			Net	Gross	

Anode Number		mm			mm			Weight (kg)	Weight (kg)
		Length	Width	Height	Length	Width	Height		
ZD72BM		457	102	38	Key Holes for use with M16 studs @ 9" (225mm) centres M10 studs @ 8" (200mm) centres			6.8	7.25
ZD72BMLP		450	100	28	Key Holes for use with M16 studs @ 9" (225mm) centres M10 studs @ 8" (200mm) centres			6.0	6.5
ZD73		459	152	32	356	152	32	9.2	10.0
ZD75		152	45	28	100	45	28	0.5	0.6
ZD76		160	76	32	114	76	32	0.9	1.0
ZD76 Euro		200	65	32	0" – 4" (0 – 110mm) Hole Centres for use with M10 studs			1.3	1.4
ZD77		229	83	41	8" (200mm) Hole Centres for use with M10 studs			1.9	2.1
ZD77 Euro		318	65	32	4" - 8" (110 – 210mm) Hole Centres for use with M10 studs			2.2	2.4
ZD78		356	76	32	305	76	32	4.1	4.5
ZD78B		305	76	32	8" (200mm) Hole Centres for use with M10 studs			3.8	4.0
ZD78BM		356	76	32	8" (200mm) Hole Centres for use with M10 studs			4.5	5.0
ZD79		229	83	41	8" (200mm) Hole Centres for use with M10 studs			2.8	3.0
ZD80		356	152	32	305	152	32	7.4	8.5
ZD82		913	202	38	813	102	38	18.7	20.0
ZD90		913	202	64	813	102	64	28.5	30.0
MHZ9		390	110	40	290	110	40	9.0	9.5
MHZ18		590	110	50	490	110	50	18.0	19.0
MHZB18		600	80	60	12" (305mm) Hole Centres for use with M18 studs			18.0	19.0
MHZ30		920	110	50	820	110	50	30.0	31.5