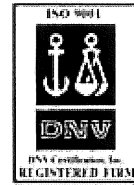


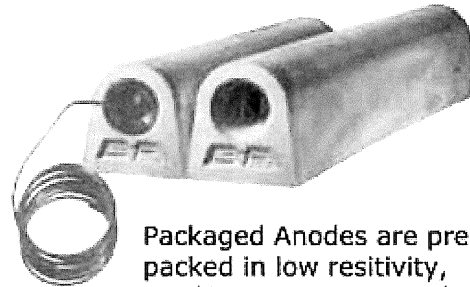
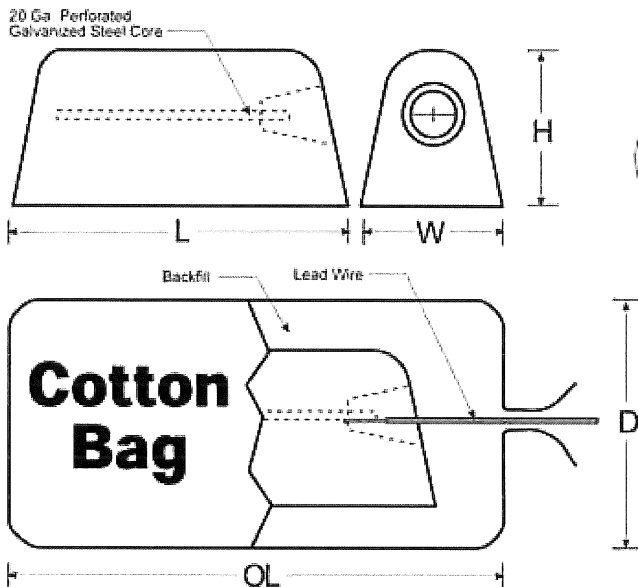
# Magnesium SuperMAG™ High Potential Anodes



All SuperMAG™ anodes have chemical analysis & potential tests performed for every heat.

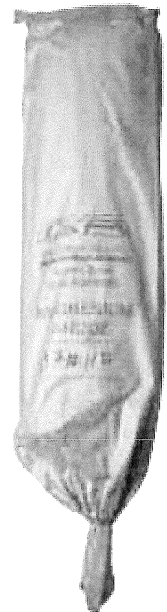
PRODUCT NO	MODEL NO.	Weight				Anode Dimensions									
		BARE		PKDG.		Width (W)		Height (H)		Length (L)		Diameter (D)		Overall Length (OL)	
		lbs	kg	lbs	kg	in	mm	in	mm	in	mm	in	mm	in	mm
H-MG-3 HP	3D3	3	1.4	8	3.6	3.50	89	3.75	95	5.00	127	6.0	152	10	254
H-MG-5 HP	5D3	5	2.3	17	7.7	3.50	89	3.75	95	8.50	216	6.0	152	12	305
H-MG-9 HP	9D3	9	4.1	27	12.2	3.50	89	3.75	95	14.00	356	6.0	152	17	432
H-MG-17 HP	17D3	17	7.7	45	20.4	3.50	89	3.75	95	25.75	654	7.5	191	34	864
H-MG-20 HP	20D2	20	9.1	70	31.8	2.75	70	3.00	76	59.75	1518	5.0	127	66	1676
H-MG-32 HP	32D5	32	14.5	70	31.8	5.50	140	5.00	127	20.50	521	8.0	203	28	711
H-MG-32 HP	32D3	32	14.5	91	41.3	3.50	89	3.75	95	45.25	1149	6.5	165	53	1346
H-MG-40 HP	40D3	40	18.1	96	43.5	3.50	89	3.75	95	59.75	1518	6.5	165	66	1676
H-MG-48 HP	48D5	48	21.8	100	45.4	5.50	140	5.75	146	31.00	787	8.0	203	38	965
H-MG-60 HP	4x4x60	60	27.2	125	56.7	4.00	102	4.00	102	60.00	1524	7.0	178	64	1626

Other shapes, sizes and weights available on request.



Packaged Anodes are pre-packed in low resistivity, quick wetting, prepared backfill consisting of 75% hydrated gypsum, 20% bentonite, & 5% sodium sulfate.

Connecting Wire: Solid or stranded THHN, HMWPE, or UF as specified.



### Typical Electrochemical Properties

Amps/Hrs./Lb.	500-580
Efficiency	50-58%
Closed Circuit Potential	-1.50 to -1.75v
Open Circuit Potential	-1.70 to -1.78v

Alloy Compositions	
Element	%
Aluminum (Max.)	0.01
Manganese (Min)	0.50 - 1.30
Iron (Max.)	0.03
Nickel (Max.)	0.001
Copper (Max.)	0.02
Other (Max.)	0.30
Magnesium	Balance

**For the very best in Magnesium Anodes – specify SuperMAG™.**

NOTE: While statements contained herein are believed to be accurate, they are offered as suggestions only and no warranty or representation is intended. All Northtown products are sold subject to the terms and conditions appearing on our printed order acknowledgement.

Northtown Company - 5202 Argosy Ave., Huntington Beach, CA