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REPLACEMENT PARTS

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MSI-3460

Assembly (250 to 10,000 lb)

Part Number/Price

Item #	Part #	Description	Price
1	**142276**	Screw, hex head, 6-32 × 5/8, stainless steel	$4.20
2	**144645**	Washer, rubber #6	$3.15
3	**149298**	Front panel assembly	$170.00
4	**141899**	Washer, flat, #6	$2.10
5	**149279**	PCB display	$285.00
6	**128445**	Nut, hex, 6-32, stainless steel	$1.00
7	**144178**	Connector, power to PCB	$2.10
8	**148347**	Tube, power cable	$24.00
9	**150056**	Gasket, front panel	$6.25
10	**150398**	Casting	$465.00
11	**148177**	Washer, foam	$3.15
12	**146120**	Screw, flat head, 1/4-20 × 5/8, stainless steel	$2.10
13	**148052**	Plate, keeper, 250 to 2,000 lb	$37.50
13	**148050**	Plate, keeper, 5,000 to 10,000 lb	$37.50
14	**142030**	Eye, lifting, 250 to 2,000 lb	$68.00
14	**135441**	Eye, lifting, 5,000 to 10,000 lb	$150.00
15	**146121**	Screw, flat head, 3/8-16 × 1-1/4, allen, stainless steel	$2.25
16	**139821**	Bracket assembly, battery clip	$80.00
17	**149750**	Pad, battery	$4.40
18	**140049**	Battery assembly	$155.00
19	**145927**	Cap, receptacle	$2.10
20	**146533**	Washer, flat, 3/8, stainless steel	$1.00
21	**15160**	Washer, split lock, 3/8, stainless steel	$1.10
22	**126992**	Nut, hex, 3/8-16, stainless steel	$2.10
23	**139081**	Load cell assembly, 250/500 lb	$1,090.00
23	**139081**	Load cell assembly, 1,000/2,000 lb	$1,090.00
23	**139082**	Load cell assembly, 5,000/10,000 lb	$965.00
24	**145944**	Pin, cotter, (fits 11205 clevis pin)	$2.00
24	**15258**	Pin, cotter, (fits 11206 clevis pin)	$3.30
25	**142594**	Pin, clevis (fits C00524-0009 hook)	$4.40
25	**142595**	Pin, clevis (fits C00524-0010 hook)	$19.00
26	**140079**	Hook/clevis assembly, 250 to 2,000 lb	$345.00
	143232	Latch, safety (fits C00524-0009)	$19.00
26	**140080**	Hook/clevis assembly, 5,000 to 10,000 lb	$795.00
	143233	Latch, safety (fi ts C00524-0010)	$42.00
27	**153429**	PCA, with turch insert	$280.00
28	**144929**	Spacer, dual locking	$6.00
29	**143816**	Switch	Consult
30	**144643**	Cap, switch .364, orange	$2.10
31	**144644**	Cap, switch .236	$2.10
32	**142573**	Screw, hex head, 6-32 × 5/8, stainless steel , drilled	$4.20
33	**142574**	Screw, hex head, 6-32 × 1/4, stainless steel	$4.20

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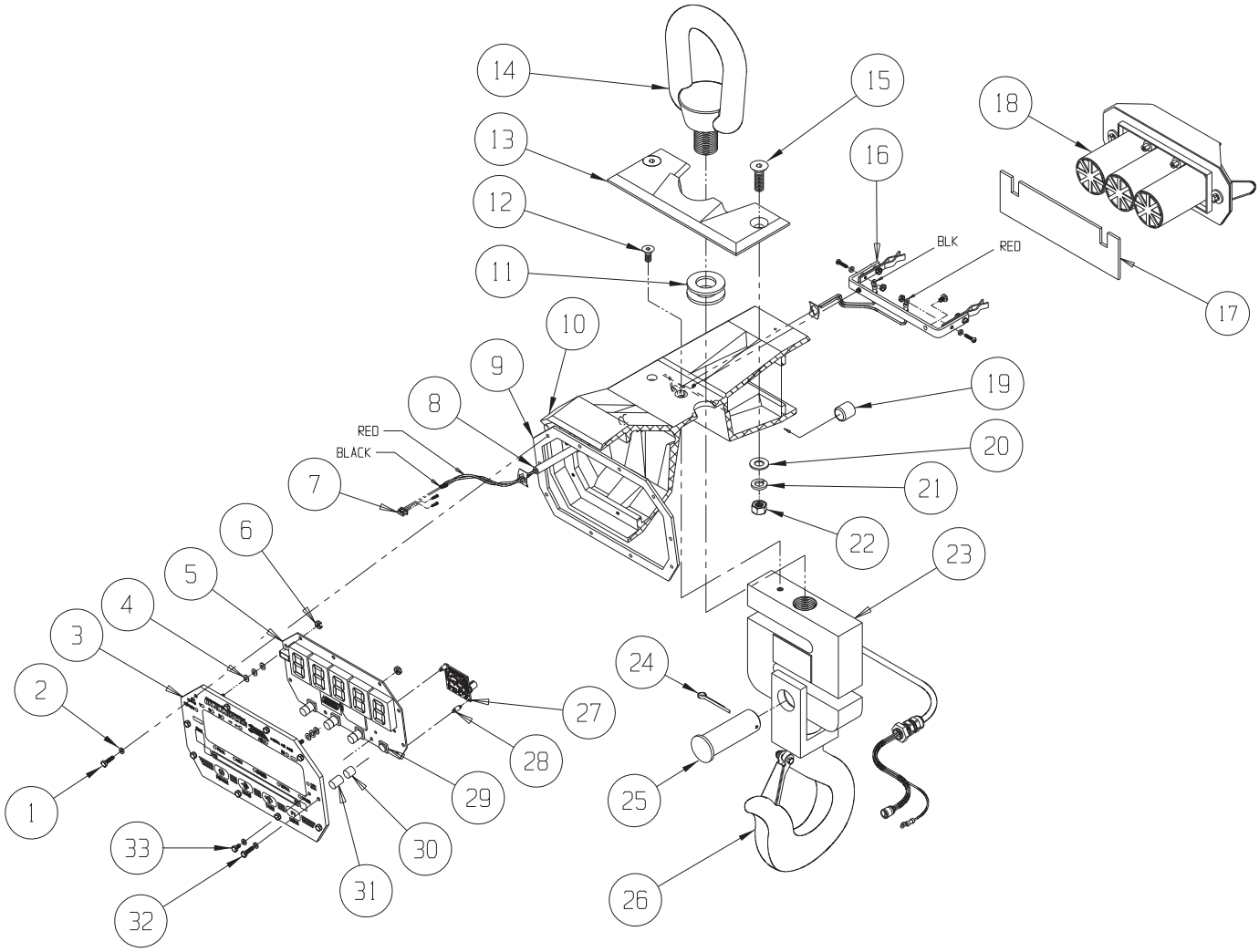

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MSI-3460

Assembly (15,000 lb)

Part Number/Price

Item #	Part #	Description	Price
1	**135966**	Swivel hook clevis assembly	$1,580.00
2	**142836**	Pin clevis, 1.25 diameter × 4, steel plated	$68.00
3	**142186**	Pin, cotter, 3/16 × 2	$2.10
4	**136084**	Casting	$550.00
5	**146120**	Screw,1/4-20 × 5/8, allen, stainless steel	$2.10
6	**146331**	Shackle 12 ton	$310.00
7	**139083**	Load cell assembly, 15,000 lb/ 7,000 kg	$1,820.00

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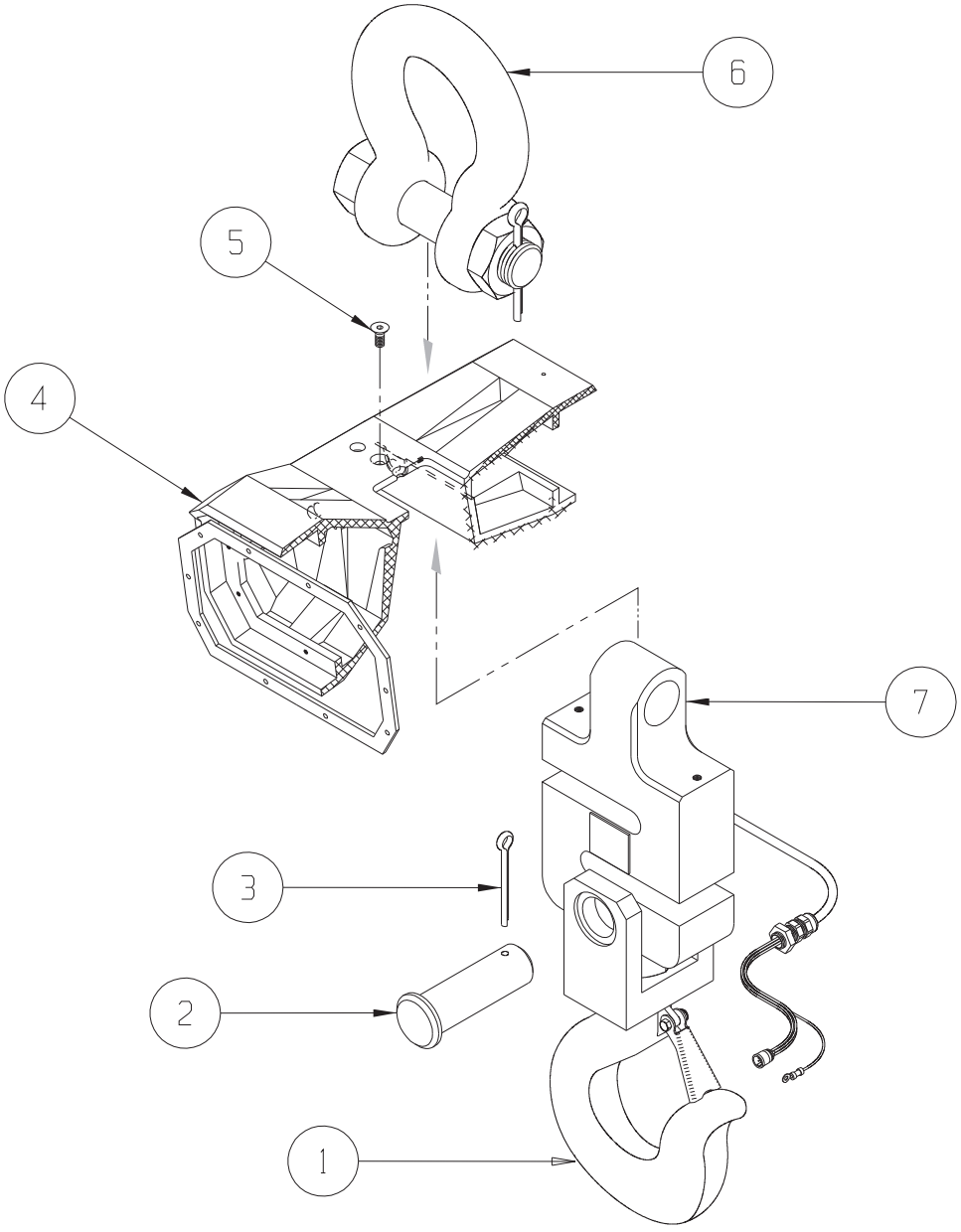

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MSI-3460

Battery Charger Assembly

Part Number/Price

Item #	Part #	Description	Price
1	**162172**	Charger, 6V universal input	$70.00
2	**150038**	Clip, battery terminal	$7.35
3	**150055**	Enclosure	$38.00
	139152	Battery charger assembly, US plug	$200.00
	139153	Battery charger assembly, European plug	$200.00
	139154	Battery charger assembly, no plug	$190.00

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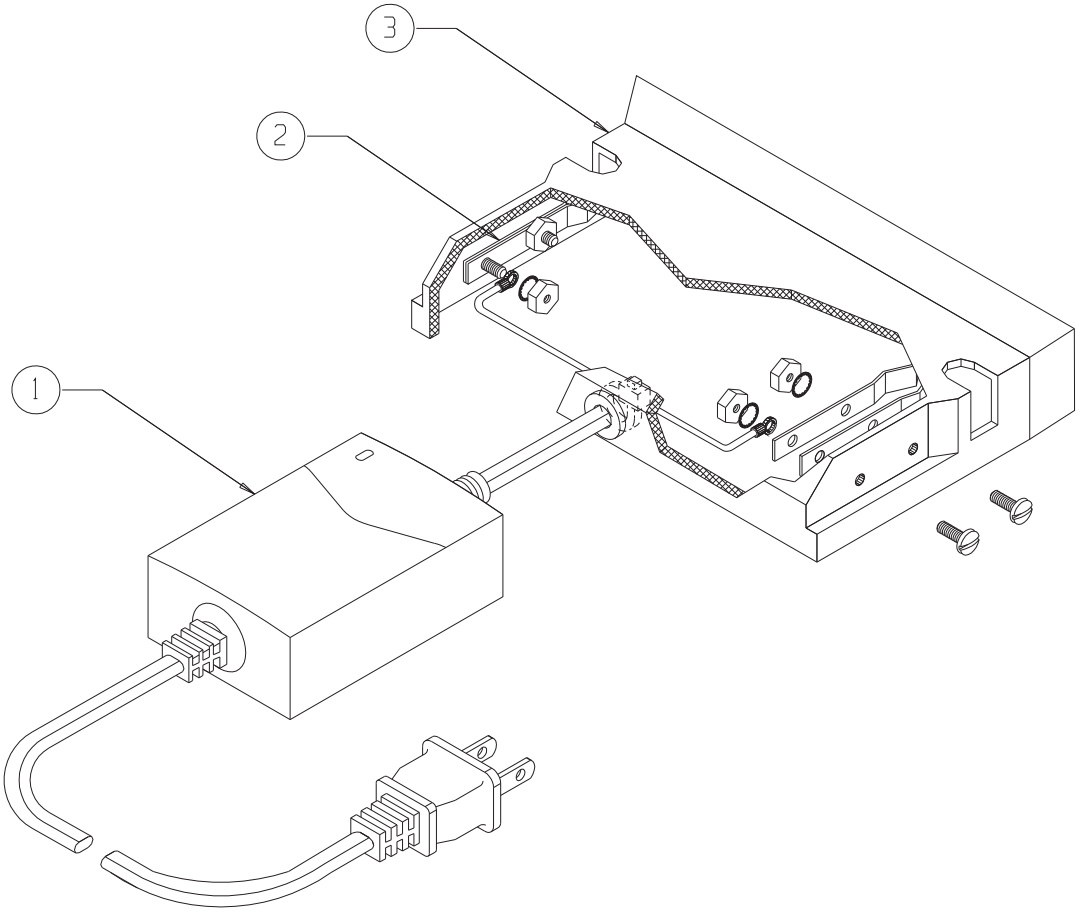

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MSI-4260B

Front Casting Assembly

Part Number/Price

Item #	Part #	Description	Price
1	**139449**	Cable assembly comm serial data RS-232	$56.00
2	**143352**	Conn closure cap IP68 male	$3.25
3	**149488**	Window LED	$59.00
4	**128088**	Screw 4-40 × 1/4 pan head Phillips drive 18-8 stainless steel	$1.00
5	**142197**	Screw, pan head 6-32 × 5/16 long Phillips drive stainless steel with locking patch material applied	$2.25
6	**139427**	Assembly electronics 5-digit	$1,250.00
7	**149481**	Front casting and machining	$405.00
8	**139448**	Cable assembly switch harness	$22.00
9	**142472**	Washer seal Stat-O-Seal® 1/4 in	$4.50
10	**153203**	Screw hex 1/4-20 × 0.375 UNC drilled head stainless steel	$11.00
11	**147562**	Switch P3-31111W watertight red	$48.00
12	**147563**	Switch P3-31112W watertight black	$46.00
13	**149506**	Label switch	$14.00
14	**153429**	PCA ScaleCore3 1-channel w/turck insert	$280.00

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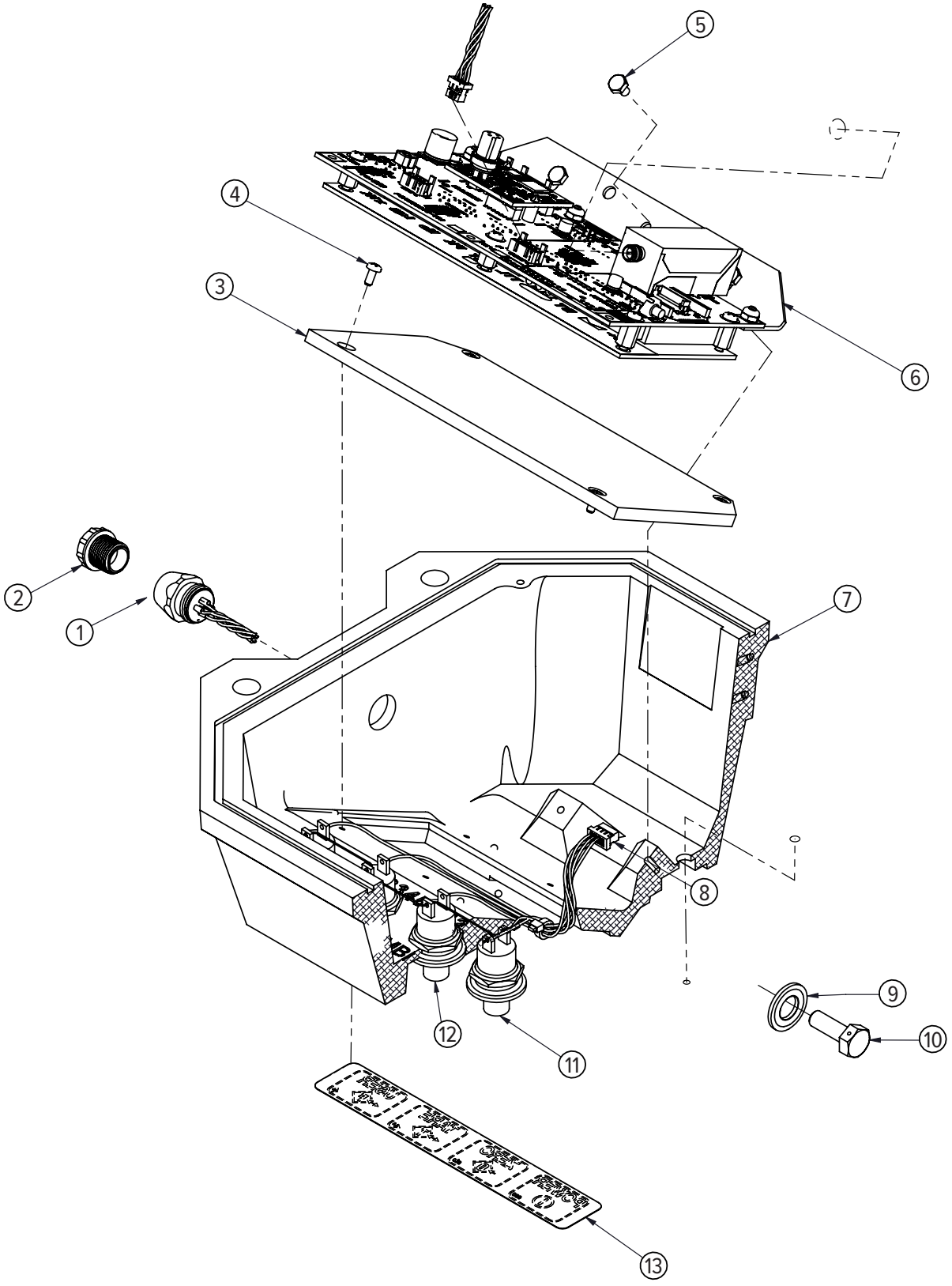

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MSI-4260B

Mid-Section Assembly (S-Beam Load Cell) (500 to 10,000 lb)

Part Number/Price

Item #	Part #	Description	Price
1	**145990**	Screw socket head 1/4-20 × 5/8 stainless steel	$2.10
2	**149710**	Seal link lower	$49.00
	149165	Seal lower link	$59.00
3	**148457**	Bolt clevis hex head 5/8 × 1.75 grip with thread protectors	$26.00
	149217	Bolt clevis hex head 5/8 × 2.75 grip with thread protectors	$34.00
4	**138661**	Load cell assembly 500 lb s-beam	$1,270.00
	138662	Load cell assembly 1K/2K s-beam	$1,270.00
	138663	Load cell assembly 5K s-beam	$1,650.00
	138664	Load cell assembly 10K s-beam	$1,780.00
5	**72031**	Screw, cap 1/4-20NC × 5/8 hex socket button head stainless steel	$1.25
6	**128799**	Screw, set 1/4-20 × 3/8 socket head cup point 18-8 stainless steel	$1.00
7	**139795**	Eye nut #7 500# - 2K	$210.00
	148225	Eye nut 5/10K	$280.00
8	**148271**	Upper link 500#/10K	$255.00
	149126	Upper link s-beam 5/10K	$435.00
9	**148274**	Collar top half 500#/10K	$40.00
10	**146347**	Adhesive loctite 242-21 blue	Consult
11	**15238**	Pin, cotter 1/8 × 1 extended prong stainless steel	$1.25
12	**142832**	Nut hex slotted 5/8 - 11	$2.10
13	**150519**	Mid-section machined 500-10K w/o o-ring	$585.00
14	**148259**	Collar 500#/10K	$49.00
15	**135043**	Swivel hook assembly 500#/2K	$1,700.00
	143236	Safety latches for 500#/2K	$26.00
	134523	Swivel hook assembly 5/10K s-beam	$1,380.00
	143233	Safety latches for 5/10K	$42.00

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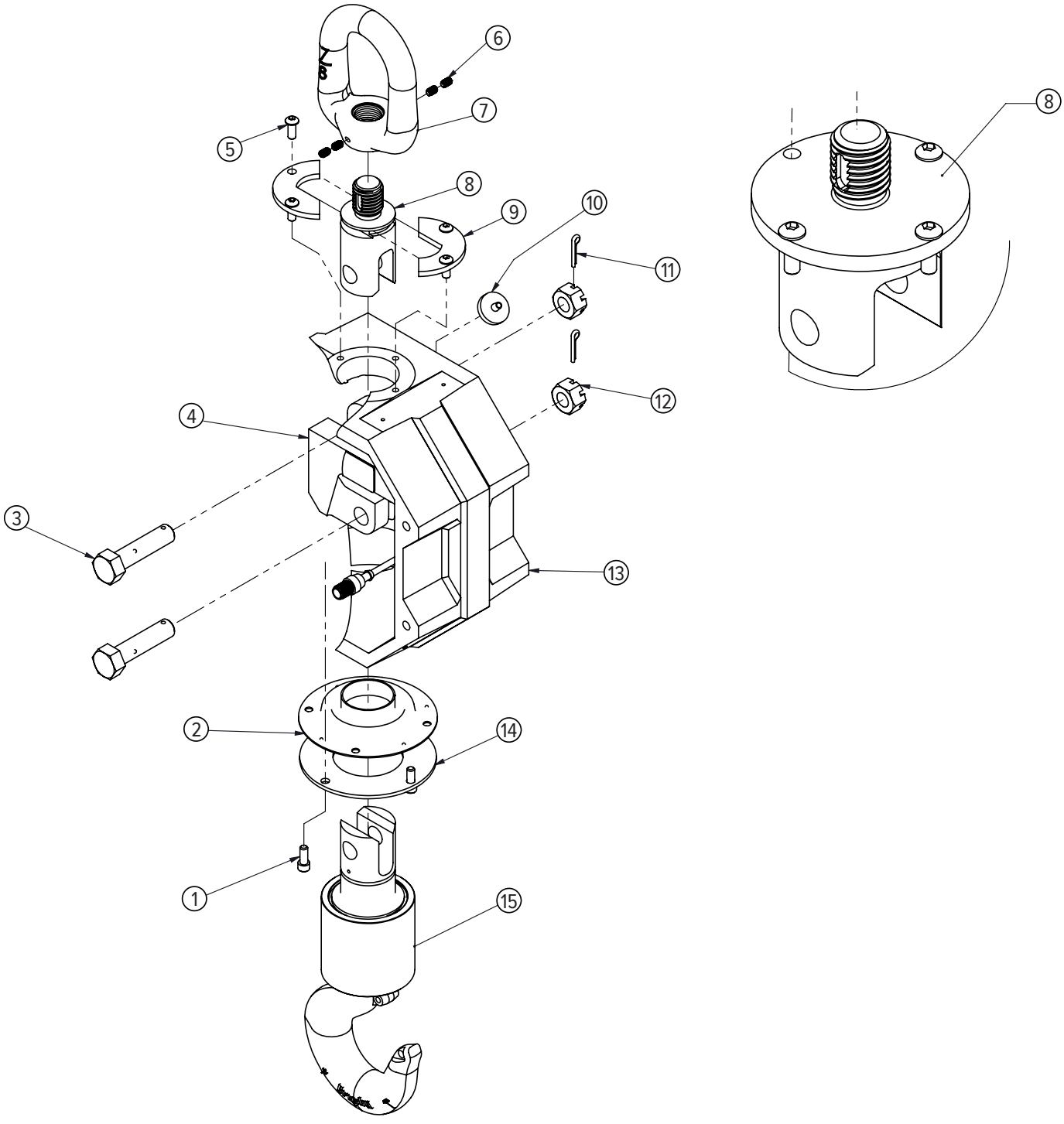
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MSI-4260B

Mid-Section Assembly (20,000 to 30,000 lb)

Part Number/Price

Item #	Part #	Description	Price
1	**134938**	Swivel hook assembly 20K	$2,790.00
	110661	Safety latch 20K	$44.00
	134939	Swivel hook assembly 30K	$3,620.00
	143235	Safety latch 30K	$115.00
2	**148458**	Bolt clevis hex head 1.125-4 × 4.2 grip with thread protectors	$86.00
3	**149957**	Boot lower 20 to 70K	$86.00
4	**137763**	Load cell assembly 20/30K standard	$2,240.00
5	**146631**	Nut hex 1/4-20 nyloc stainless steel	$2.10
6	**149976**	Gasket upper 20/30K Port-A-Weigh gasket	$5.25
7	**146081**	Screw set 3/8-24 × 3/4 cup point stainless steel	$2.10
8	**148110**	Eye nut 20/30K galvanized	$635.00
9	**81405**	Screw, socket head 1/4-20 UNCx1 18-8 stainless steel	$1.25
10	**146322**	Filter millipore	$9.50
11	**142186**	Cotter pin 3/16 × 2 stainless steel	$2.10
12	**142833**	Nut hex slotted 1.125 - 7 zinc plated	$11.50
13	**150523**	Mid-section machined 20/30K	$485.00
14	**149958**	Collar bottom 20 to 50K	$140.00
15	**145990**	Screw socket head 1/4-20 × 5/8 stainless steel	$2.10

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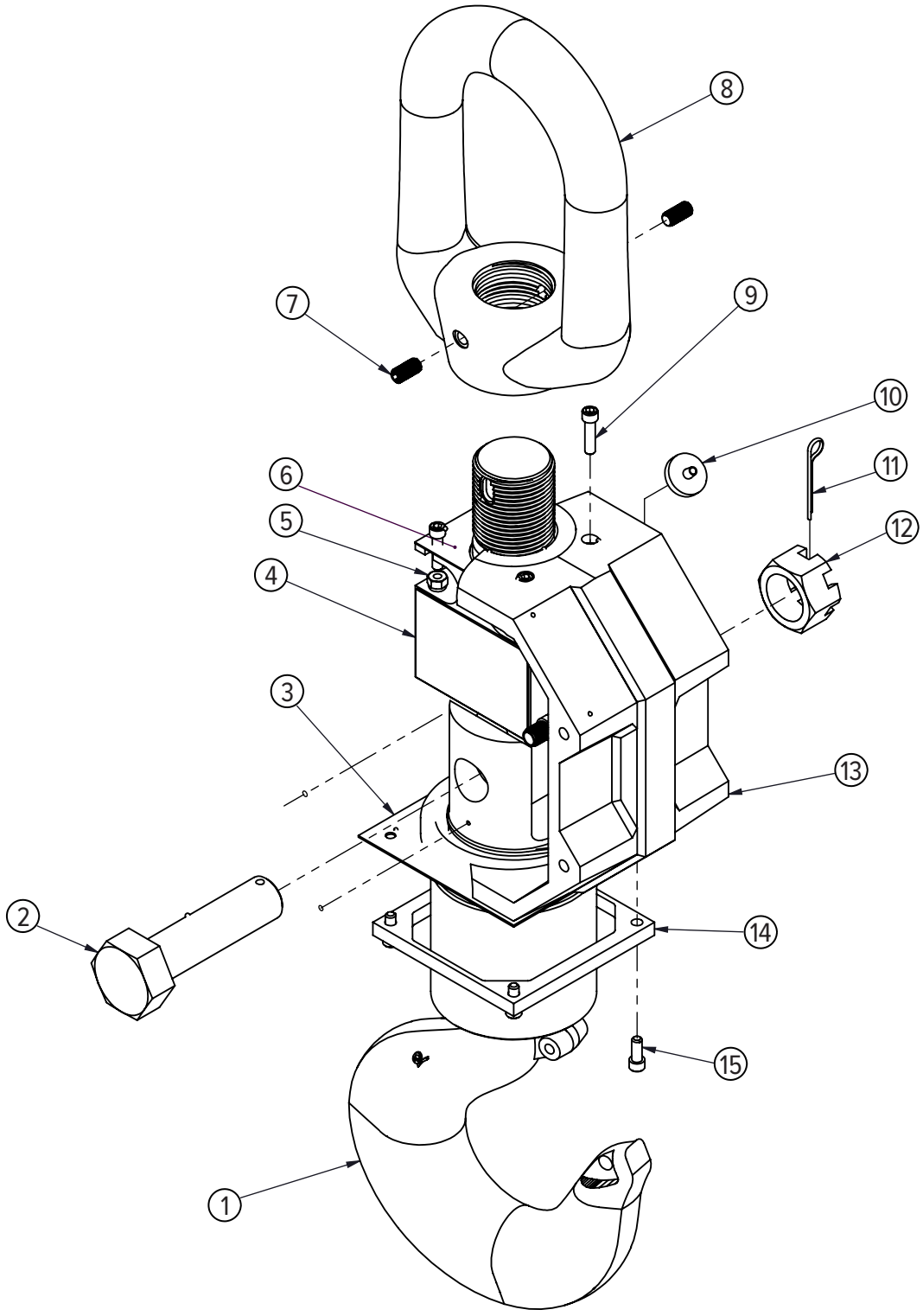

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MSI-4260B

Mid-Section Assembly (50,000 to 70,000 lb)

Part Number/Price

Item #	Part #	Description	Price
1	**14642**	Nut, 1/4-20NC hex stainless steel	$1.75
2	**15148**	Washer, lock 1/4 regular	$1.25
3	**137764**	Load cell assembly 50/70K standard	$5,330.00
4	**117599**	Screw, cap 1/4-20NC × 1-1/2 hex socket head 18-8 stainless steel	$1.75
5	**145982**	Screw button head 1/4-20 × 1 stainless steel socket head	$2.10
6	**148213**	Collar top 50/100K	$97.00
7	**146322**	Filter millipore	$9.50
8	**150525**	Mid-section machined 50/100K	$515.00
9	**149958**	Collar bottom 20 to 50K	$140.00
10	**145990**	Screw socket head 1/4-20 × 5/8 stainless steel	$2.10
11	**149957**	Boot lower 20 to 70K	$86.00
Not Shown			
	151356	Shackle, 25T, 50,000 lb	Consult
	146335	Shackle, 40T, 70,000 lb	Consult
	135035	Hook, swivel, 50,000 lb	$8,390.00
	142179	Latch, safety (fits 135035 hook)	$160.00
	135036	Hook, swivel, 70,000 lb	$11,750.00
	142180	Latch, safety (fits 135036 hook)	$210.00

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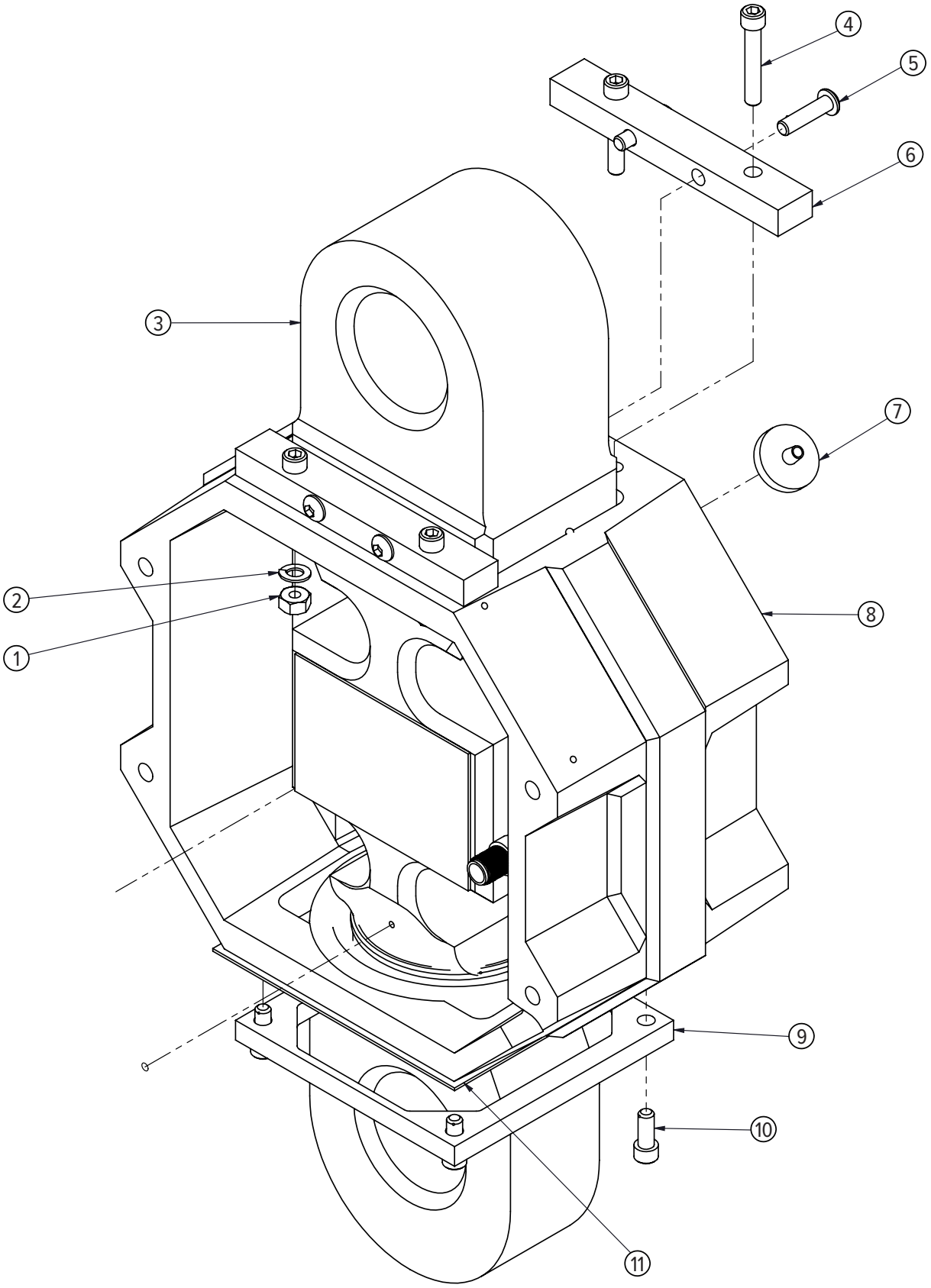

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MSI-4260B

Battery Casting Assembly

Part Number/Price

Item #	Part #	Description	Price
1	**150516**	Battery door machined	$97.00
2	**150367**	Battery	$145.00
3	**146107**	Screw pan head 8-32 × 5/16 type f stainless steel Phillips	$2.10
4	**149718**	Plate aluminum battery door	$14.00
5	**149719**	Fastener battery door rubber	$11.00
6	**146627**	Nut hex 6-32 nyloc stainless steel	$1.00
7	**133798**	Cable assembly power molded feed through	$150.00
8	**150517**	Battery well machined with o-ring	$330.00
9	**149723**	O-ring assembly battery well casting	$14.00
10	**146661**	Nut hex 5/16-18 jam stainless steel	$2.25
11	**145934**	Latch camloc	$40.00
12	**150073**	Conn block	$26.00
13	**55124**	Washer, flat #6 cres	$1.00
14	**127036**	Screw, machine 6-32 × 3/4 Phillips pan head 18-8 stainless steel	$3.00
15	**146640**	Pad poron 2.0 × 1.0	$3.25
16	**147825**	Plug banana jack	$12.00

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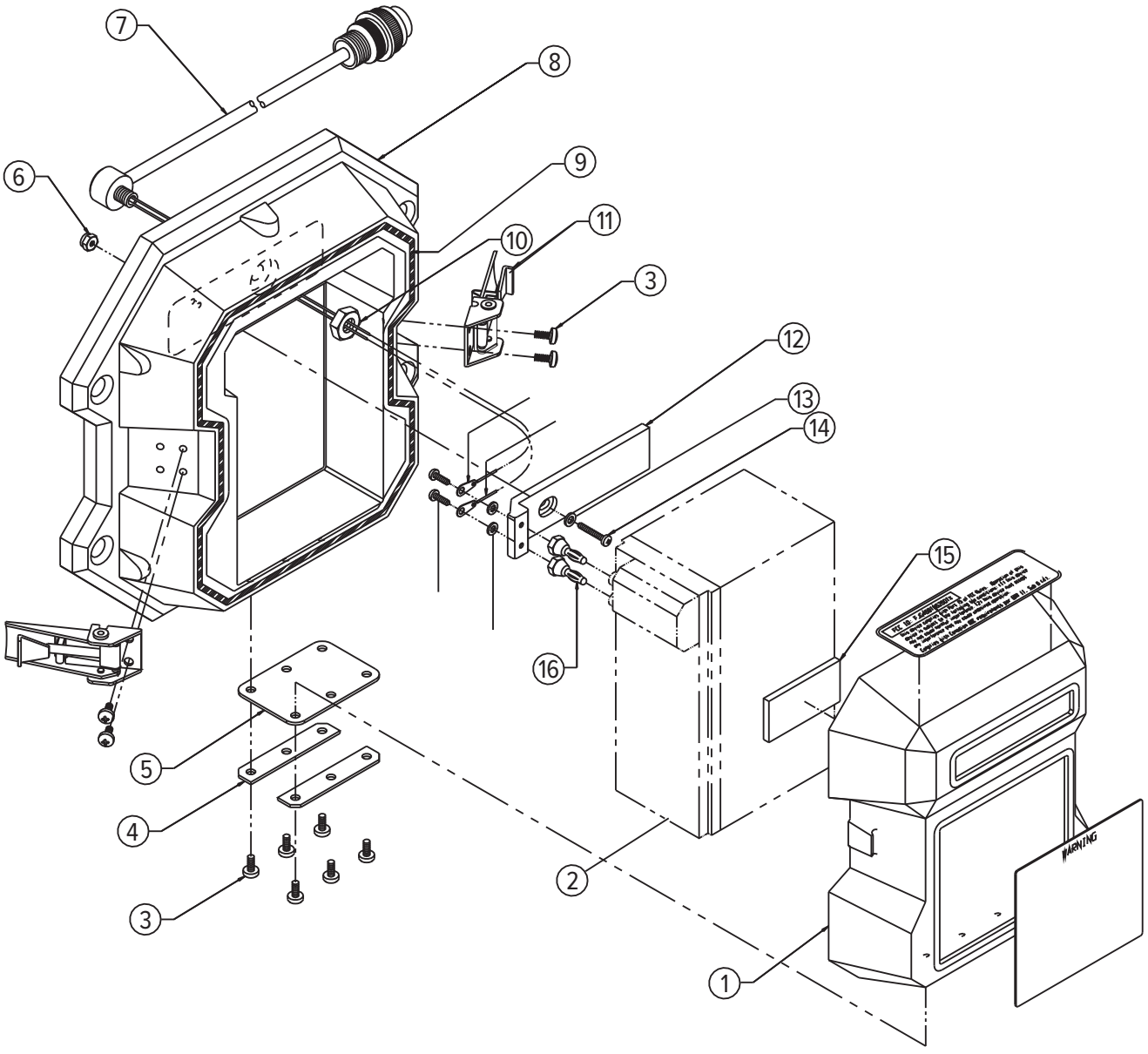

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MSI-4260B

Bulkhead Assembly

Part Number/Price

Item #	Part #	Description	Price
1	**149469**	Bulkhead	$155.00
2	**139471**	Cable assembly bulkhead load cell 12.0 in	$66.00
3	**139472**	Cable assembly bulkhead power 12.0 in	$49.00

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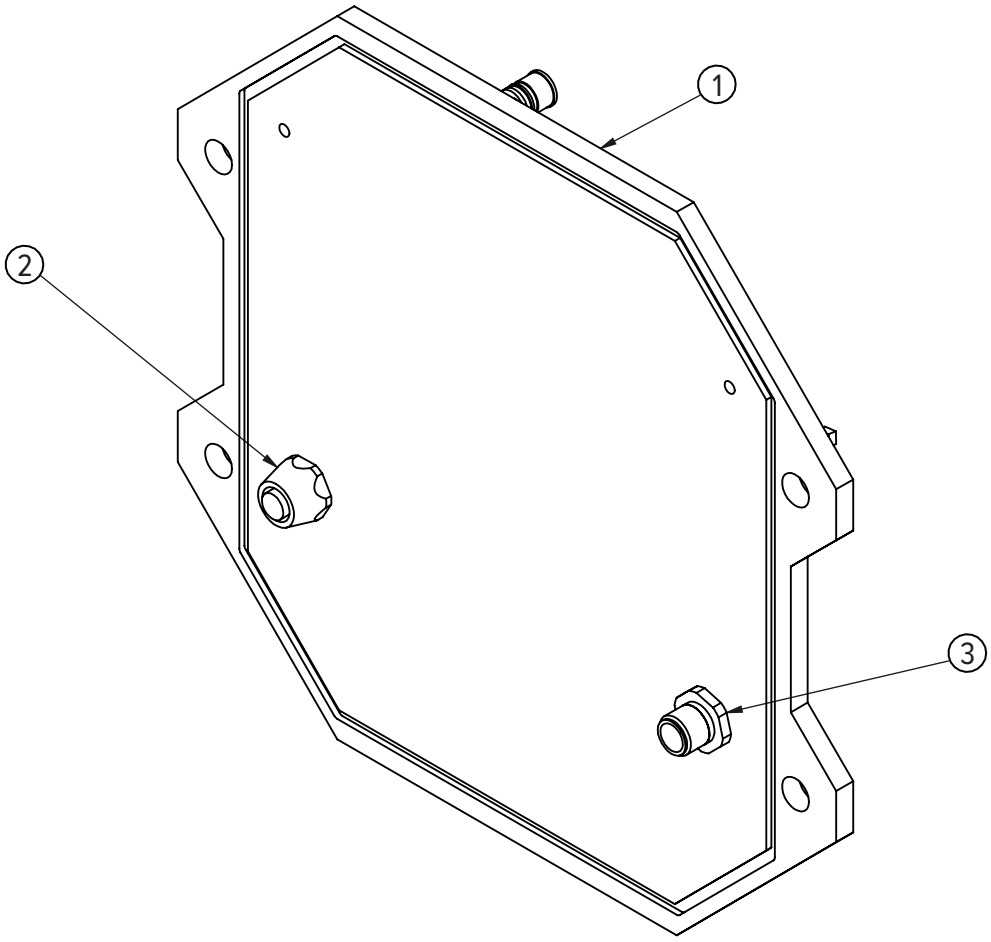

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MSI-4260C

Front Casting Assembly

Part Number/Price

Item #	Part #	Description	Price
1	**139449**	Cable assembly comm serial data RS-232	$56.00
2	**143352**	Conn closure cap IP68 male	$3.25
3	**200270**	Window LED	$61.00
4	**128140**	Screw, machine 4-40 x 3/8 Phillips pan head 18-8 stainless steel	$1.00
5	**153429**	PCA ScaleCore3 1-channel	$280.00
6	**199849**	Display assembly	$475.00
7	**146022**	Bolt HH 6-32 x 1/4 cap stainless steel	$3.50
8	**147562**	Switch P3-31111W watertight red	$48.00
9	**147563**	Switch P3-31112W watertight black	$46.00
10	**146251**	O-ring 70 durometer	$2.10
11	**149506**	Label switch	$14.00
12	**149481**	Front casting and machining	$405.00
13	**142472**	Washer seal Stat-O-Seal® 1/4 in	$4.50
14	**142209**	Screw seal hex stainless steel 1/4-20	$14.00

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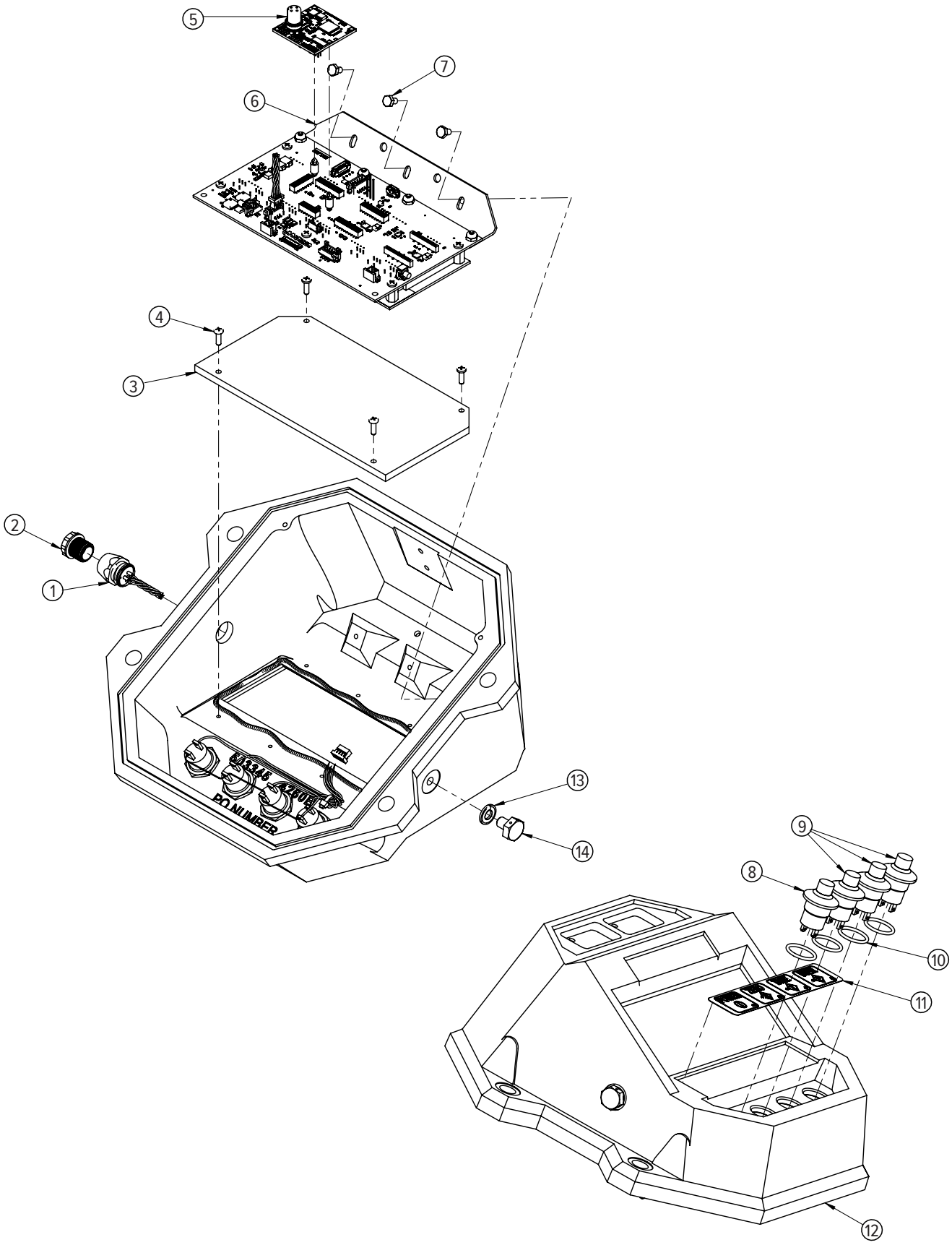

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MSI-4260C

Mid-Section Assembly (S-Beam Load Cell) (500 to 10,000 lb)

Part Number/Price

Item #	Part #	Description	Price
1	**145990**	Screw socket head 1/4-20 × 5/8 stainless steel	$2.10
2	**149710**	Seal link lower	$49.00
3	**148457**	Bolt clevis hex head 5/8 × 1.75 grip with thread protectors	$26.00
	149217	Bolt clevis hex head 5/8 × 2.75 grip with thread protectors	$34.00
4	**138661**	Load cell assembly 500 lb s-beam	$1,270.00
	138662	Load cell assembly 1K/2K s-beam	$1,270.00
	138663	Load cell assembly 5K s-beam	$1,650.00
	138664	Load cell assembly 10K s-beam	$1,780.00
5	**72031**	Screw, cap 1/4-20NC × 5/8 hex socket button head stainless steel	$1.25
6	**148271**	Upper link 500#/10K	$255.00
7	**128799**	Screw, set 1/4-20 × 3/8 socket head cup point 18-8 stainless steel	$1.00
8	**139795**	Eye nut #7 500# - 2K	$210.00
	148225	Eye nut 5/10K	$280.00
9	**148274**	Collar top half 500#/10K	$40.00
10	**146322**	Filter millipore	$9.50
11	**15238**	Pin, cotter 1/8 × 1 extended prong stainless steel	$1.25
12	**142832**	Nut hex slotted 5/8 - 11	$2.10
13	**149175**	Casting mid section 5K	$355.00
14	**148259**	Collar 500#/10K	$49.00
	149168	Collar 10K s-beam 9300	$65.00
15	**135043**	Swivel hook assembly 500#/2K	$1,700.00
	143236	Latch safety assembly 500#/2K	$26.00
	134523	Swivel hook assembly 5/10K s-beam	$1,380.00
	143233	Latch safety assembly 5/10K	$42.00

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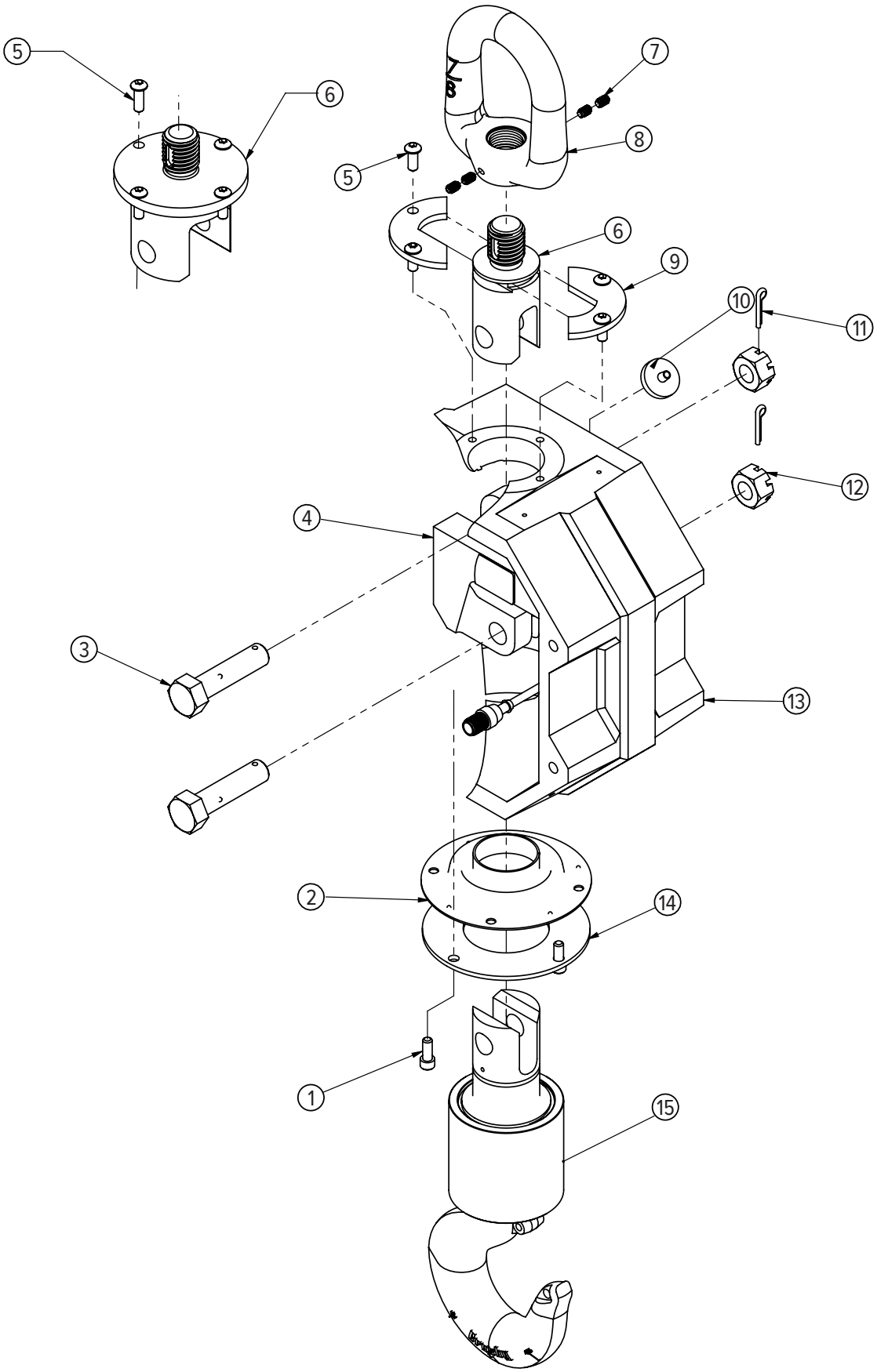

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MSI-4260C

Mid-Section Assembly (20,000 to 30,000 lb)

Part Number/Price

Item #	Part #	Description	Price
1	**134938**	Swivel hook assembly 20K	$2,790.00
	134939	Swivel hook assembly 30K	$3,620.00
	110661	Latch assembly 20K	$44.00
	143235	Latch assembly 30K	$115.00
2	**81280**	Washer, lock no 6 type A	$11.00
3	**146601**	Screw ph 6-32 x 1/4 phil	$1.00
4	**148458**	Bolt clevis hex head 1.125-4 × 4.2 grip with thread protectors	$86.00
5	**139843**	Ground strap cable	$14.00
6	**146101**	Screw ph 6-32 x 3/16 type	$1.00
7	**149957**	Boot lower 20 to 70K	$86.00
8	**137763**	Load cell assembly 20/30K standard	$2,240.00
9	**146631**	Nut hex 1/4-20 nyloc stainless steel	$2.10
10	**149976**	Gasket upper 20/30K Port-A-Weigh gasket	$5.25
11	**146081**	Screw set 3/8-24 × 3/4 cup point stainless steel	$2.10
12	**148110**	Eye nut 20/30K galvanized	$635.00
13	**81405**	Screw, socket head 1/4-20 UNCx1 18-8 stainless steel	$1.25
14	**146322**	Filter millipore	$9.50
15	**142186**	Cotter pin 3/16 × 2 stainless steel	$2.10
16	**142833**	Nut hex slotted 1.125 - 7 zinc plated	$11.50
17	**150523**	Mid-section machined 20/30K	$485.00
18	**149958**	Collar bottom 20 to 50K	$140.00
19	**145990**	Screw socket head 1/4-20 × 5/8 stainless steel	$2.10

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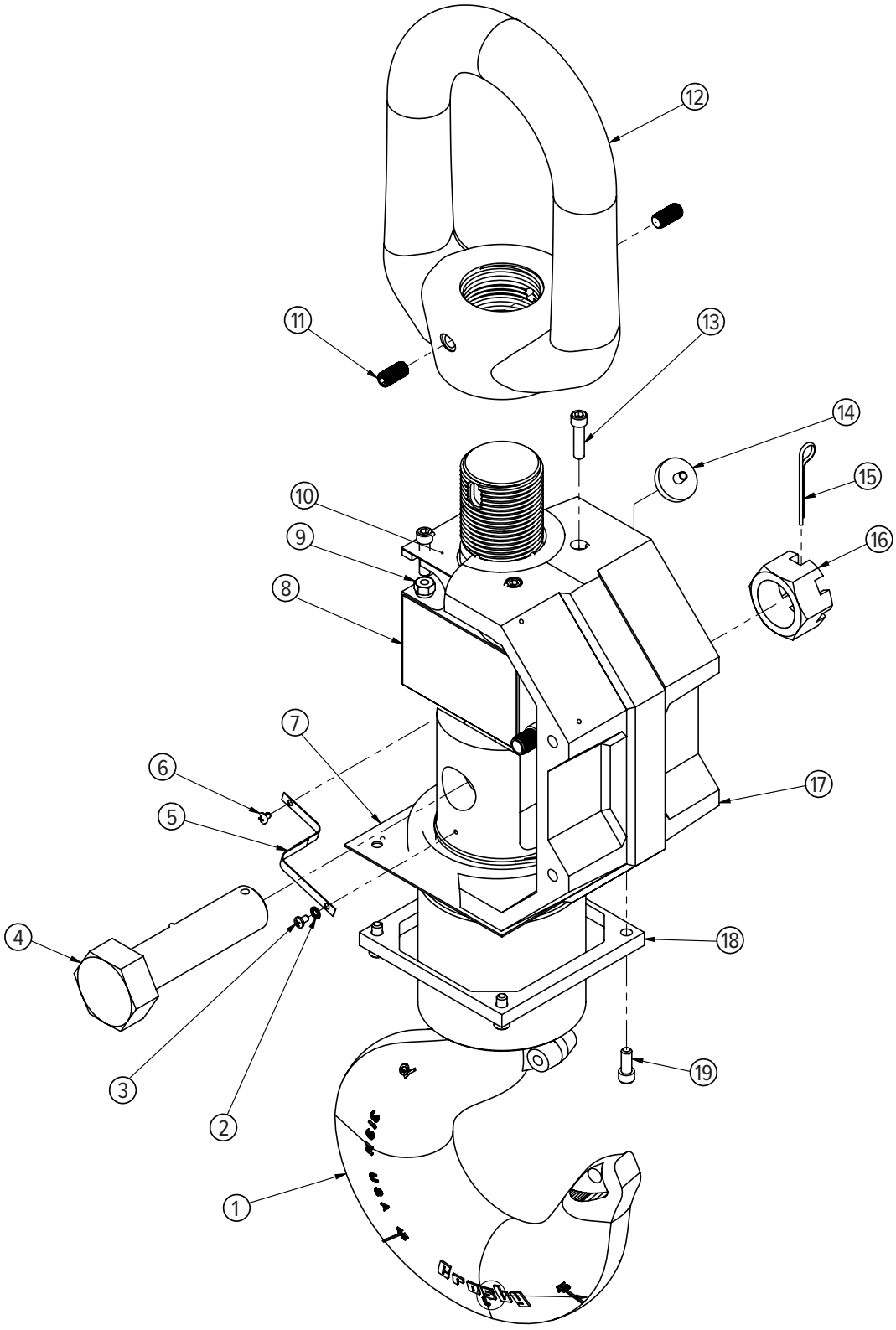

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MSI-4260C

Mid-Section Assembly (50,000 to 70,000 lb)

Part Number/Price

Item #	Part #	Description	Price
1	**81280**	Washer, lock no 6 type A	$11.00
2	**146601**	Screw ph 6-32 x 1/4 phil	$1.00
3	**139843**	Ground strap cable	$14.00
4	**146101**	Screw ph 6-32 x 3/16 type	$1.00
5	**14642**	Nut, 1/4-20NC hex stainless steel	$1.75
6	**15148**	Washer, lock 1/4 regular	$1.25
7	**137764**	Load cell assembly 50/70K standard	$5,330.00
8	**117599**	Screw, cap 1/4-20NC × 1-1/2 hex socket head 18-8 stainless steel	$1.75
9	**145982**	Screw button head 1/4-20 × 1 stainless steel socket head	$2.10
10	**148213**	Collar top 50/100K	$97.00
11	**146322**	Filter millipore	$9.50
12	**150525**	Mid-section machined 50/100K	$515.00
13	**149958**	Collar bottom 20 to 50K	$140.00
14	**145990**	Screw socket head 1/4-20 × 5/8 stainless steel	$2.10
15	**149957**	Boot lower 20 to 70K	$86.00
Not Shown			
	135035	Hook, swivel, 50,000 lb	$8,390.00
	142179	Latch, safety (fits 135035 hook)	$160.00
	135036	Hook, swivel, 70,000 lb	$11,750.00
	142180	Latch, safety (fits 135036 hook)	$210.00
	151356	Shackle, 25T, 50,000 lb	Consult
	146335	Shackle, 40T, 70,000 lb	Consult

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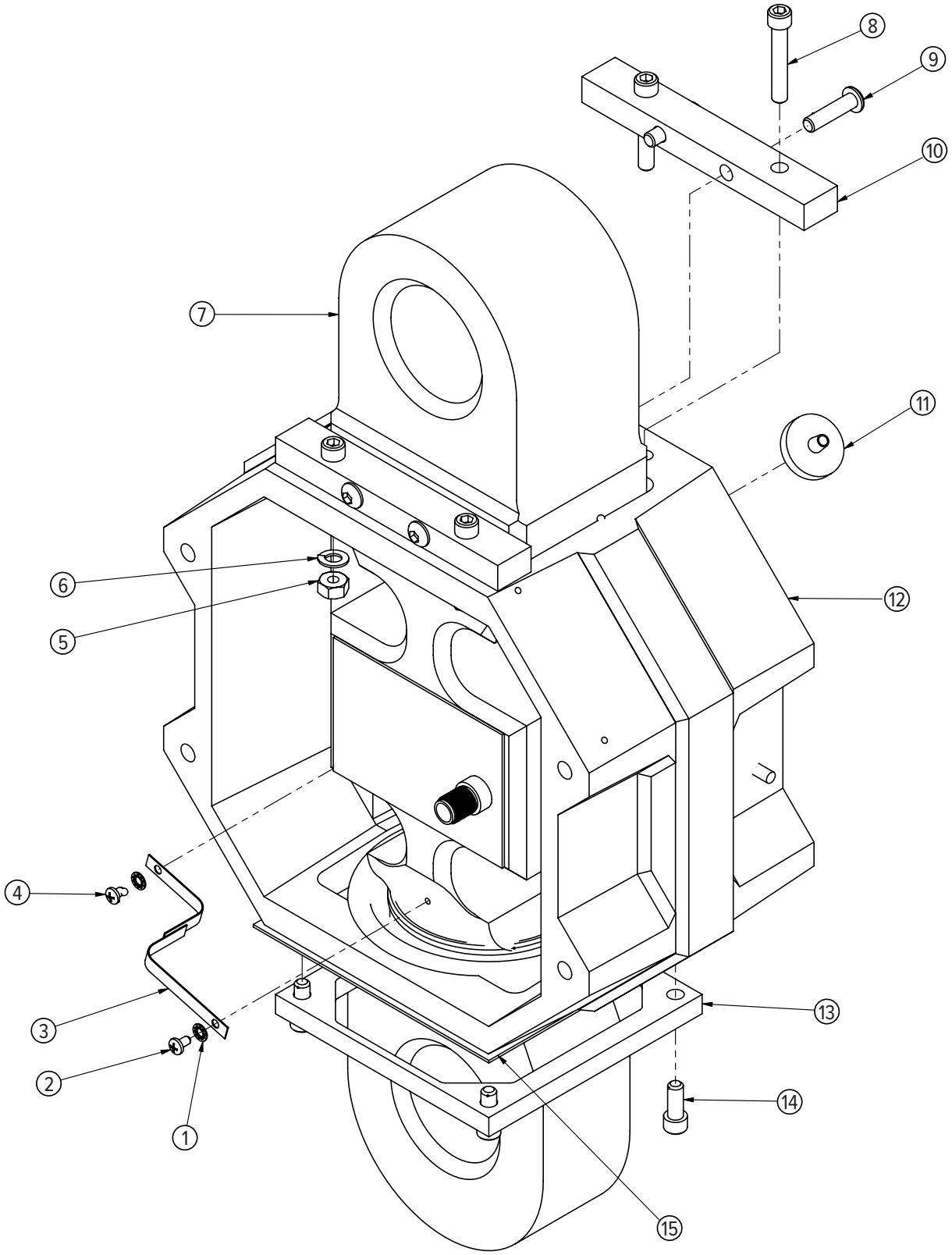

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MSI-4260C

Battery Casting Assembly

Part Number/Price

Item #	Part #	Description	Price
1	**146108**	Screw ph 8-32 x 3/8 type	$2.00
2	**149718**	Plate aluminum battery door	$14.00
3	**149719**	Fastener battery door rubber	$11.00
4	**147825**	Plug banana jack	$12.00
5	**81280**	Washer, lock no 6 type A	$11.00
6	**146603**	Screw ph 6-32 x 3/8 phil	$1.00
7	**146627**	Nut hex 6-32 nyloc stainless steel	$1.00
8	**133798**	Cable assembly power molded feed through	$150.00
9	**150517**	Battery well machined with o-ring	$330.00
10	**146661**	Nut hex 5/16-18 jam stainless steel	$2.25
11	**149723**	O-ring assembly battery well casting	$14.00
12	**145934**	Latch camloc	$40.00
13	**150073**	Conn block	$26.00
14	**55124**	Washer, flat #6 cres	$1.00
15	**127036**	Screw, machine 6-32 × 3/4 Phillips pan head 18-8 stainless steel	$3.00
16	**146640**	Pad poron 2.0 × 1.0	$3.25
17	**150516**	Battery door machined	$97.00

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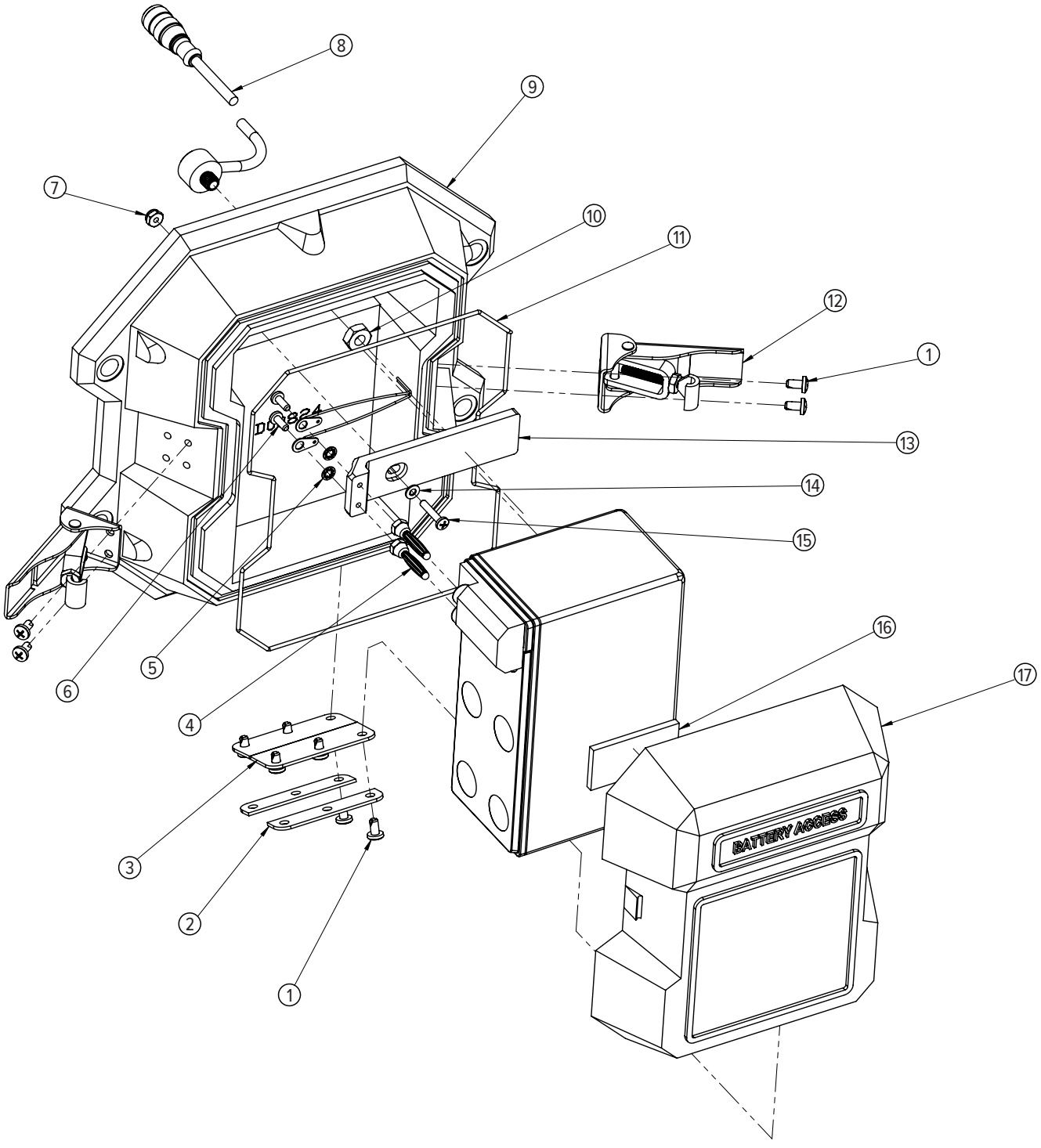

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MSI-4260C

Bulkhead Assembly

Part Number/Price

Item #	Part #	Description	Price
1	**149469**	Bulkhead	$155.00
2	**139471**	Cable assembly bulkhead load cell 12.0 in	$66.00
3	**139472**	Cable assembly bulkhead power 12.0 in	$49.00

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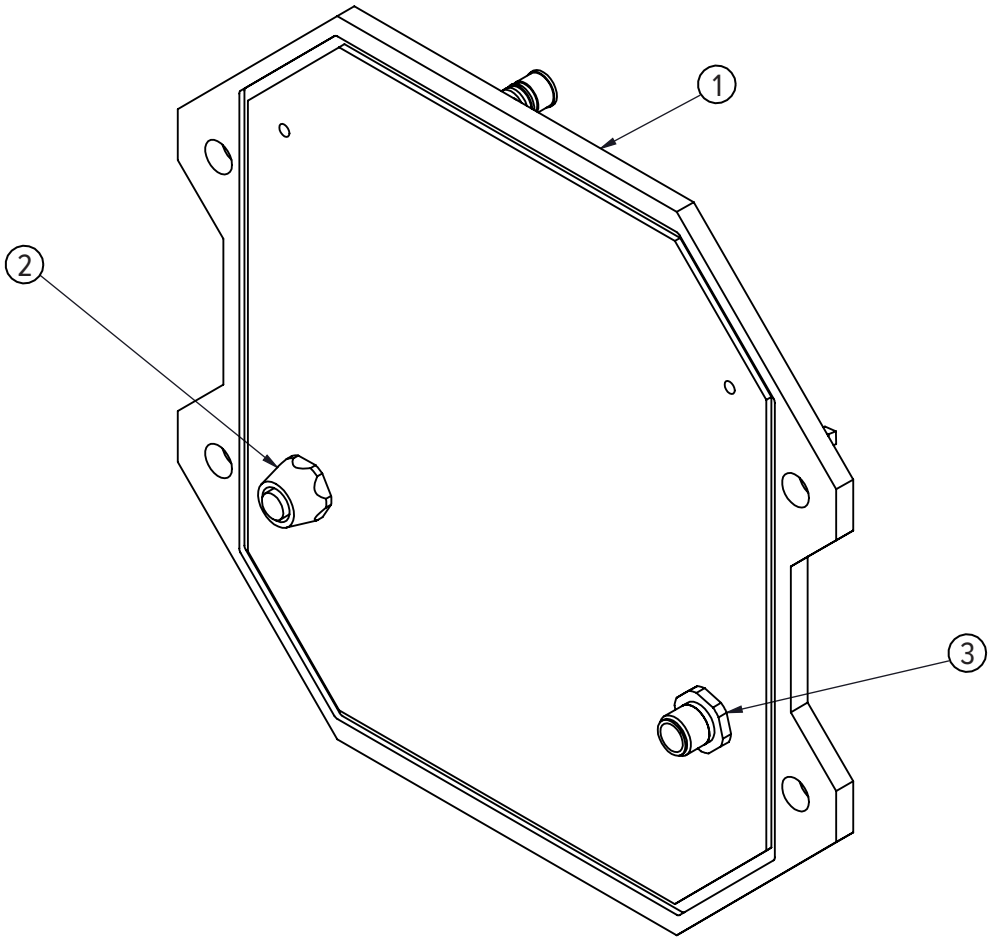

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MSI-4260M Industrial

Front Casting Assembly

Part Number/Price

Item #	Part #	Description	Price
1	**196566**	Screw set allen dr cp stainless steel 4-40 1.0 LG	$2.10
2	**182066**	O-ring 5.737 × 0.103 nitrile	$2.10
3	**195333**	LCD module	$120.00
4	**146625**	Nut hex 4-40 nyloc stainless steel	$2.10
5	**146593**	Screw pan head 4-40 × 3/16 Phillips stainless steel	$1.00
6	**153429**	PCA ScaleCore 3 1-channel w/ turck insert - controlled	$280.00
7	**144929**	Spacer miniature dual locking 6 mm long	$6.25
8	**191081**	PCA 5-digit LCD	$410.00
9	**200637**	Screw, cap 6-32NC × 3/4 hex socket head 18-8 stainless steel	$2.00
10	**196524**	LCD bracket	$105.00
11	**196523**	LCD window	$105.00
12	**203000**	Front casting LCD display	$450.00
13	**142472**	Washer seal Stat-O-Seal® 1/4 inch	$4.50
14	**153203**	Screw hex 1/4-20 × .375 UNC drilled hd stainless steel	$11.00
15	**139448**	Cable assembly switch harness	$22.00
16	**147562**	Switch P3-31111W watertight red	$48.00
17	**147563**	Switch P3-31112W watertight black	$46.00
18	**146251**	O-ring 70 durometer for use with PG11 feed through	$2.10
19	**194709**	Overlay switches	$32.00
20	**139449**	Cable assembly comm serial data RS-232	$56.00
21	**143352**	Connector closure cap IP68 male	$3.25
22	**198460**	Screw, cap 1/4-20 × 3/8 hex socket button head stainless steel	$2.25

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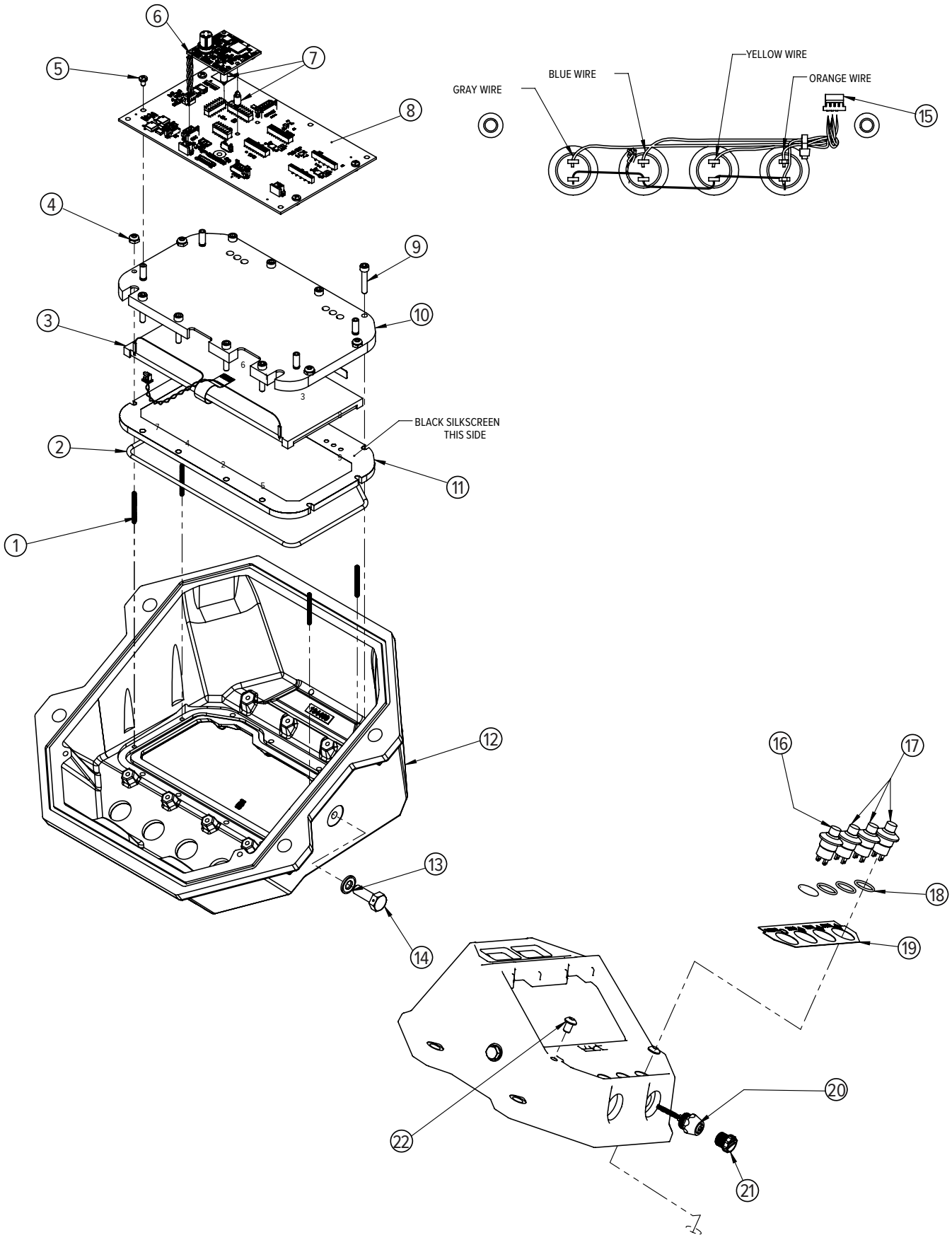

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MSI-4260M Industrial

Mid-Section Assembly (500 to 10,000 lb)

Part Number/Price

Item #	Part #	Description	Price
1	**145990**	Screw socket head 1/4-20 × 5/8 stainless steel	$2.10
2	**149165**	Seal lower link	$59.00
	149710	Seal lower link	$49.00
3	**149217**	Bolt clevis hex head 5/8 × 2.75 grip	$34.00
	148457	Bolt clevis hex head 5/8 × 1.75 grip with thread protectors	$26.00
4	**138664**	Load cell assembly 10K s-beam	$1,780.00
	138663	Load cell assembly 5K s-beam	$1,650.00
	138662	Load cell assembly 1K/2K s-beam	$1,270.00
	138661	Load cell assembly 500 lb s-beam	$1,270.00
5	**41251**	Screw, cap 1/4-20NC × 3/4 hex socket button head stainless steel	$2.10
	72031	Screw, cap 1/4-20NC × 5/8 hex socket button head stainless steel	$1.25
6	**128799**	Screw, set 1/4-20 × 3/8 socket head cup point 18-8 stainless steel	$1.00
7	**148225**	Eye nut 5/10K	$280.00
	139795	Eye nut #7 500 lb/2K	$210.00
8	**149126**	Upper link s-beam 5/10K	$435.00
	148271	Upper link 500 lb/10K	$255.00
9	**148274**	Collar top half 500 lb/10K	$40.00
10	**146322**	Filter	$9.50
11	**15238**	Pin, cotter 1/8 × 1 extended prong stainless steel	$1.25
12	**142832**	Nut, hex slotted 5/8-11	$2.10
13	**150519**	Mid section machined 500 lb/10K without o-ring	$585.00
14	**148259**	Collar 500 lb/10K	$49.00
15	**134523**	Swivel hook assembly 5/10K s-beam	$1,380.00
	135043	Swivel hook assembly 500 lb/2K s-beam	$1,700.00

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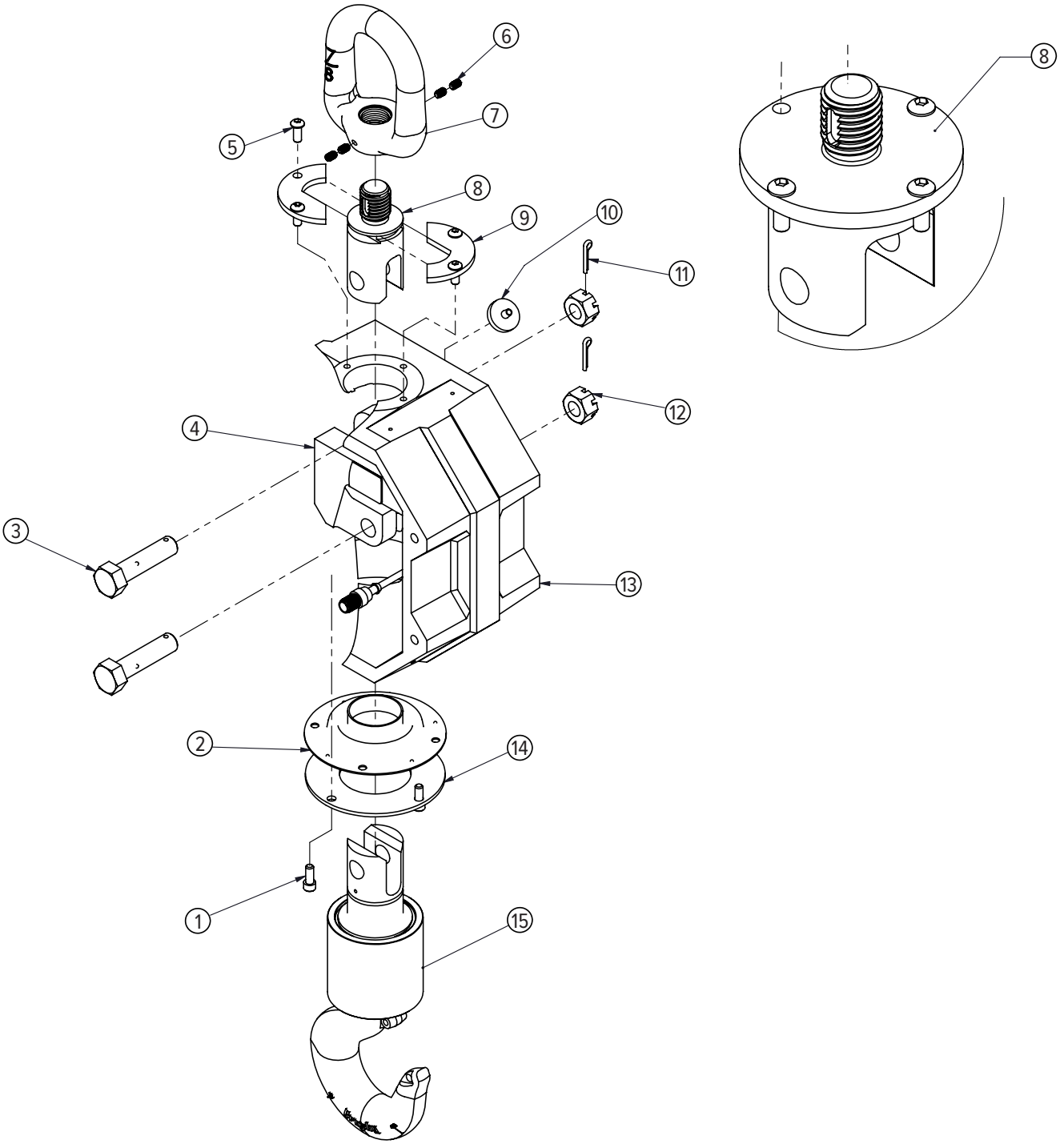

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MSI-4260M Industrial

Mid-Section Assembly (20,000 to 30,000 lb)

Part Number/Price

Item #	Part #	Description	Price
1	**134938**	Swivel hook assembly 20K	$2,790.00
	134939	Swivel hook assembly 30K	$3,620.00
2	**148458**	Bolt clevis hex head 1.125-7 × 4.2 grip with thread protectors	$86.00
3	**149957**	Boot lower 20 to 70K	$86.00
4	**137763**	Load cell assembly 20K/30K	$2,240.00
5	**146631**	Nut hex 1/4-20 nyloc stainless steel	$2.10
6	**149976**	Gasket upper 20K/30K Port-A-Weigh gasket	$5.25
7	**146081**	Screw set 3/8-24 × 3/4 cup point stainless steel	$2.10
8	**148110**	Eye nut 20K/30K galvanized	$635.00
9	**81405**	Screw, socket head 1/4-20UNC×1 18-8 stainless steel	$1.25
10	**146322**	Filter millipore	$9.50
11	**142186**	Cotter pin 3/16 × 2	$2.10
12	**142833**	Nut hex slotted 1.125 - 7 zinc pltd	$11.50
13	**150523**	Mid section machined 20K/30K	$485.00
14	**149958**	Collar bottom 20 to 50K	$140.00
15	**145990**	Screw socket head 1/4-20 × 5/8 stainless steel	$2.10

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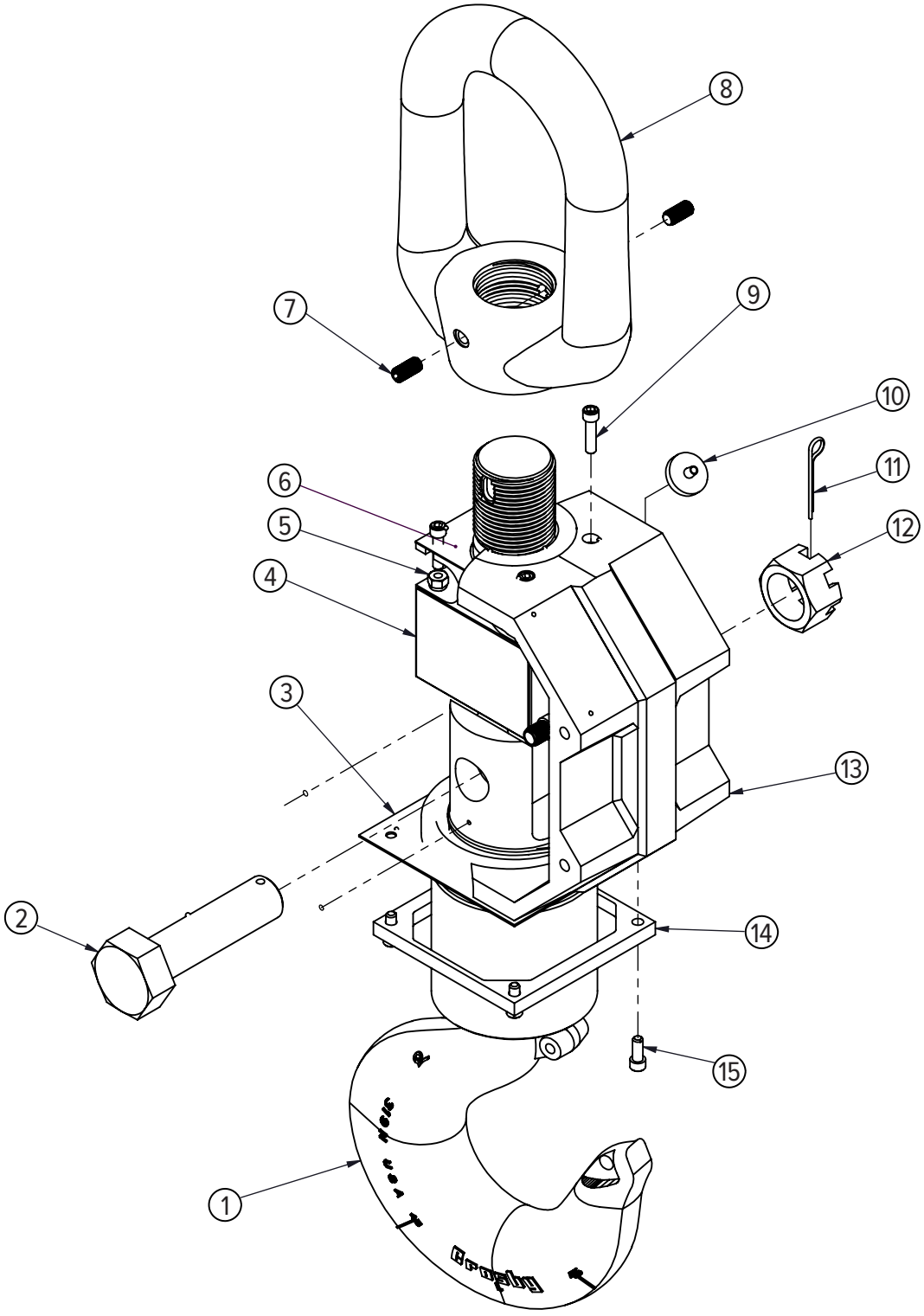

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MSI-4260M Industrial

Mid-Section Assembly (50,000 to 70,000 lb)

Part Number/Price

Item #	Part #	Description	Price
1	**14642**	Nut, 1/4-20NC hex stainless steel	$1.75
2	**15148**	Washer, lock 1/4 regular helical spring stainless steel	$1.25
3	**137764**	Load cell assembly 50K/70K standard	$5,330.00
4	**117599**	Screw, cap 1/4-20NC×1-1/2 hex socket head 18-8 stainless steel	$1.75
5	**145982**	Screw button head 1/4-20 × 1 stainless steel socket head	$2.10
6	**148213**	Collar top 50K/100K	$97.00
7	**146322**	Filter millipore	$9.50
8	**150525**	Mid-section machined 50K/100K	$515.00
9	**149958**	Collar bottom 20 to 50K	$140.00
10	**145990**	Screw socket head 1/4-20 × 5/8 stainless steel	$2.10
11	**149957**	Boot lower 20 to 70K	$86.00
Not Shown			
	151356	Shackle, 25T, 50,000 lb	Consult
	146335	Shackle, 40T, 70,000 lb	Consult
	135035	Hook, swivel 50,000 lb	$8,390.00
	142179	Latch safety (fits PN 135035 hook)	$160.00
	135036	Hook, swivel 70,000 lb	$11,750.00
	142180	Latch safety (fits PN 135036 hook)	$210.00

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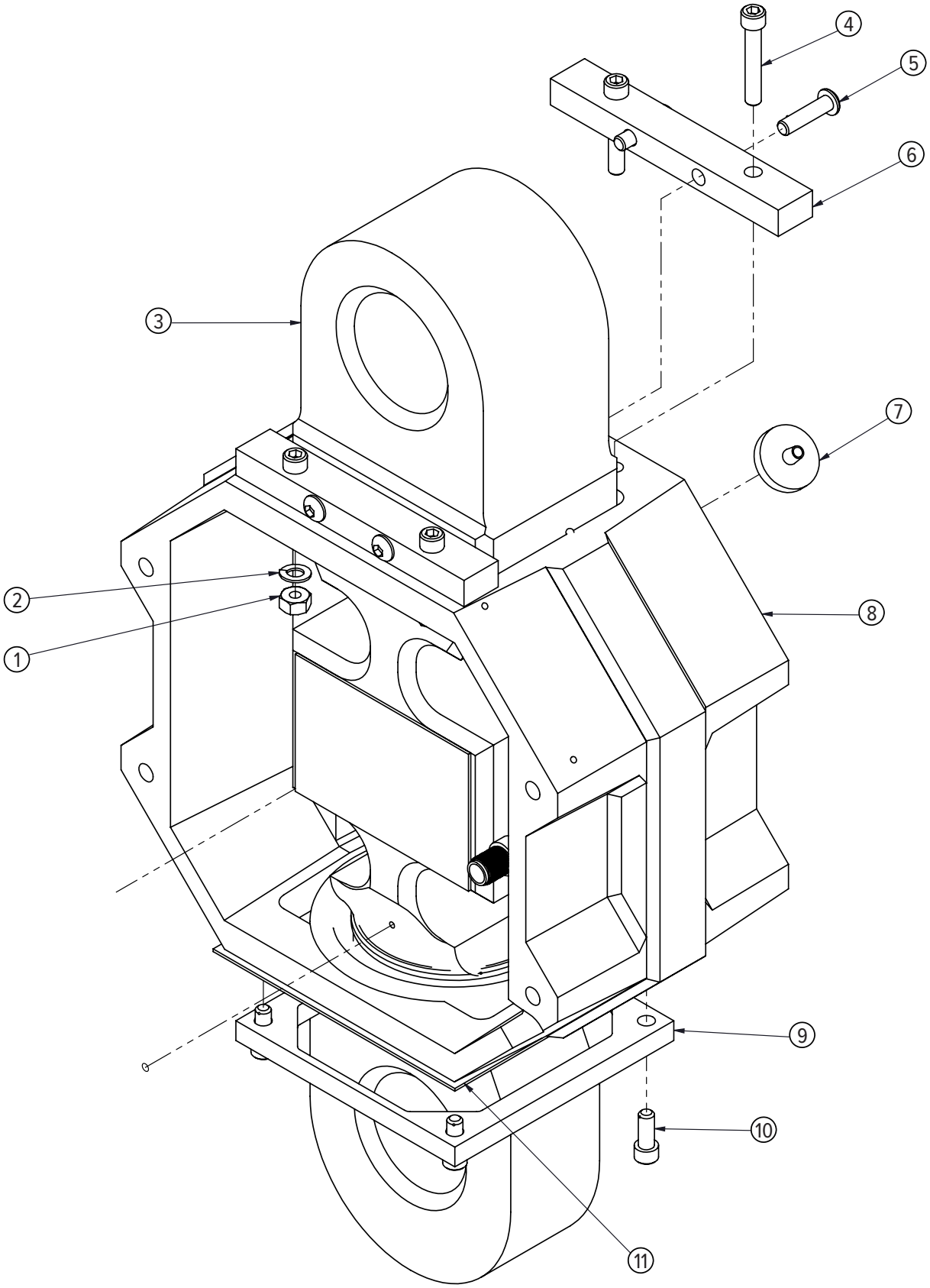

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MSI-4260M Industrial

Battery Casting Assembly

Part Number/Price

Item #	Part #	Description	Price
1	**150516**	Battery door machined	$97.00
2	**150367**	Battery	$145.00
3	**146107**	Screw pan head 8-32 × 5/16 type f stainless steel Phillips head	$2.10
4	**149718**	Plate aluminum battery door	$14.00
5	**149719**	Fastener battery door rubber	$11.00
6	**146627**	Nut hex 6-32 nyloc stainless steel	$1.00
7	**133798**	Cable assembly power molded feed through	$150.00
8	**150517**	Battery well machined with o-ring	$330.00
9	**149723**	O-ring assembly battery well casting	$14.00
10	**146661**	Nut hex 5/16-18 jam stainless steel	$2.25
11	**145934**	Latch camloc	$40.00
12	**150073**	Connector block	$26.00
13	**55124**	Washer, flat #6 cres	$1.00
14	**127036**	Screw, machine 6-32 × 3/4 Phillips pan head 18-8 stainless steel	$3.00
15	**146640**	Pad poron 2.0 × 1.0	$3.25
16	**147825**	Plug banana jack	$12.00

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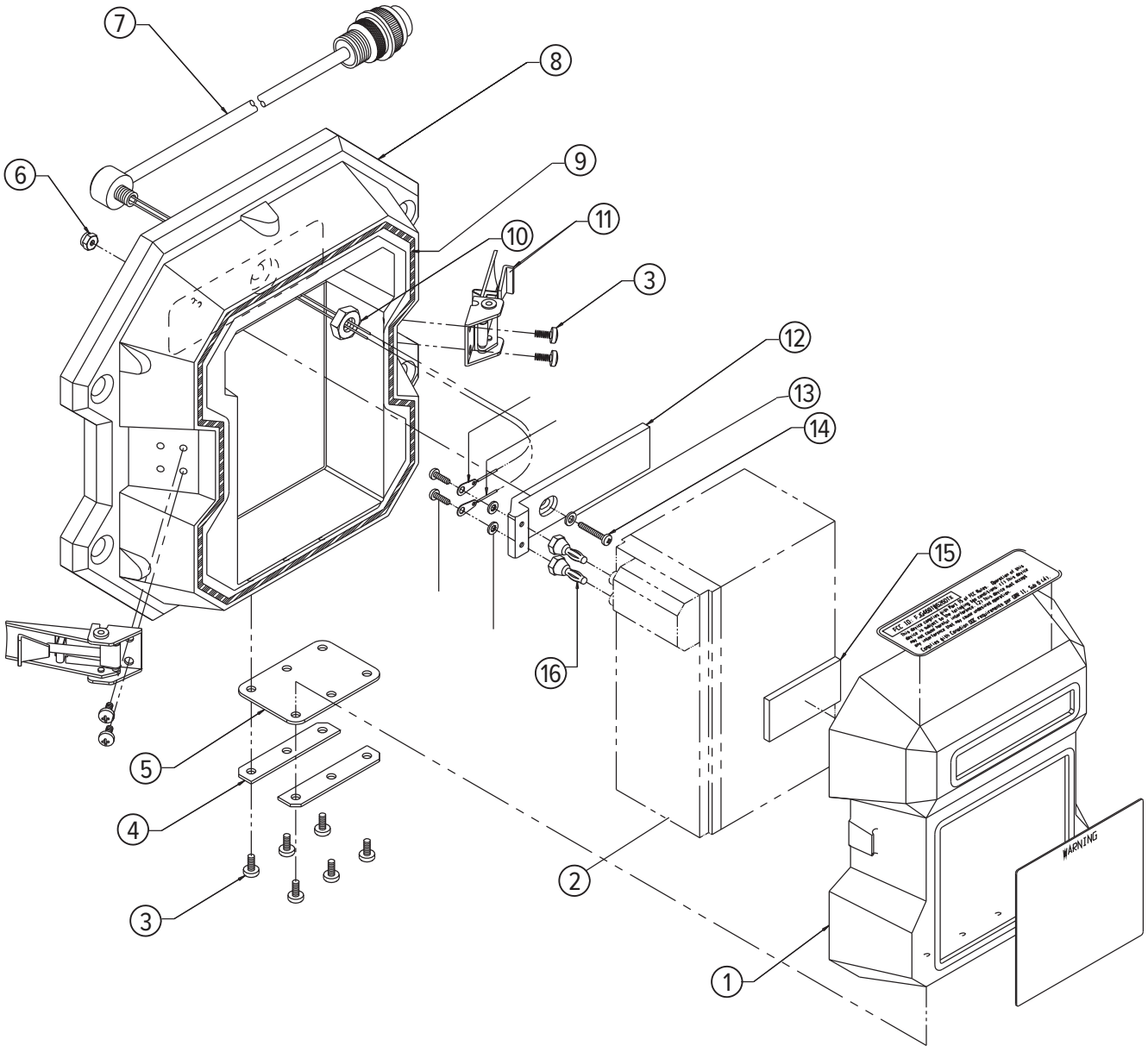

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MSI-4260M Industrial

Bulkhead Assembly

Part Number/Price

Item #	Part #	Description	Price
1	**196355**	Bulkhead front casting	Consult
2	**139471**	Cable assembly bulkhead load cell 12.0 in	$66.00
3	**139472**	Cable assembly bulkhead power 12.0 in	$49.00

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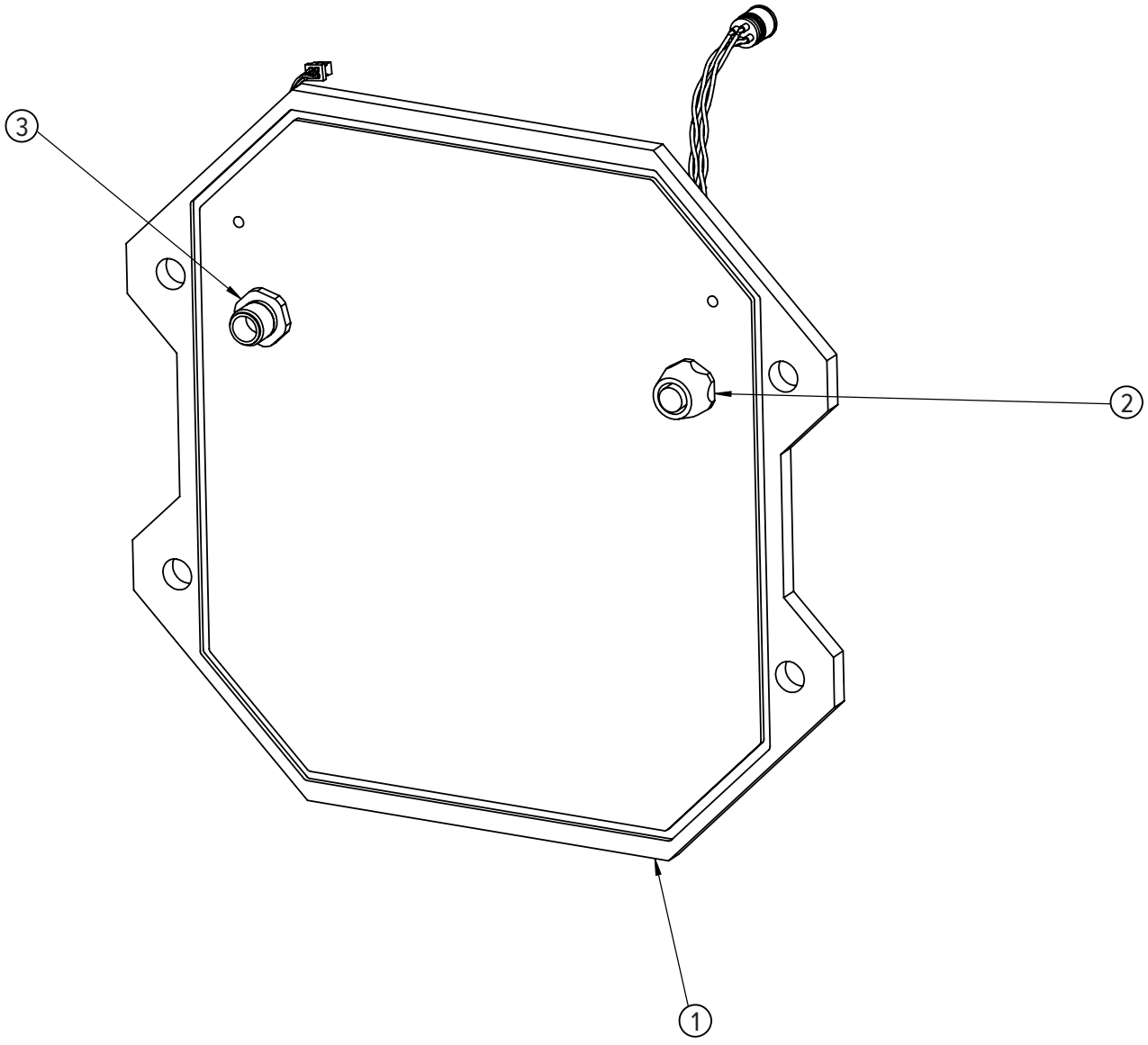

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MSI-4260M Marine

Front Assembly

Part Number/Price

Item #	Part #	Description	Price
1	**194469**	Front casting 4260M	$450.00
2	**182066**	O-ring 5.707 × .103	$2.10
3	**146251**	O-ring ID .614 × .070 70 durometer	$2.10
4	**146625**	Nut hex 4-40 nyloc stainless steel	$2.10
5	**196523**	Window LCD 4260M	$105.00
6	**196524**	Bracket LCD and electronics 4260M	$105.00
7	**195333**	LCD display module 4260M	$120.00
8	**79567**	Screw socket head 6-32 × 3/4 stainless steel	$1.00
9	**191081**	PCA LCD 4260M	$410.00
10	**196566**	Screw set 4-40 × 1.0 lg cp stainless steel	$2.10
11	**147563**	Switch, black, watertight	$46.00
12	**147562**	Switch, red, watertight	$48.00
13	**137805**	PCA Scalecore 1 channel with turck insert	$280.00
14,16,26	**196276**	Bulkhead assembly front 4260M	$305.00
15	**139448**	Cable assembly switch harness 4260B (not shown)	$22.00
16	**139471**	Cable assembly bulkhead lc 4260B/4260M	$66.00
17	**144773**	Radio module XBEE-PRO 802.15.4 U.FL connect	$136.50
18	**139449**	Cable assembly comm serial data RS-232 4260B/4260M	$56.00
19	**146593**	Screw pan head 4-40 × 3/16 Phillips stainless steel	$1.00
20	**146604**	Screw pan head 6-32 × 7/16 Phillips stainless steel	$1.00
21	**149724**	O-ring assembly front casting paw/Trans-Weigh 4260M	$14.00
22	**142472**	Washer seal Stat-O-Seal® 1/4 inch	$4.50
23	**144333**	Screw hex head 1/4-20 × .75 drilled hd zinc pltd	$5.25
24	**195104**	Overlay, descriptive 4260M	$31.00
25	**194709**	Overlay switch 4260M	$32.00
26	**139472**	Cable assembly bulkhead power 4260B/4260M	$49.00
27	**144929**	Spacer mini dual locking .1 hole × 6 mm long	$6.25
28	**143454**	Antenna 2.4GHz patch with straight mmcx	$110.00
29	**139450**	RF cable assembly mmcx str jack - U.FL 175 mm	$25.00
30	**197592**	Light shield blackout .235 × 1.25 peel & stick	$4.25
31	**143352**	Conn closure cap IP68 male	$3.25

Note: Items 14,16 and 26 add new item for the assembly

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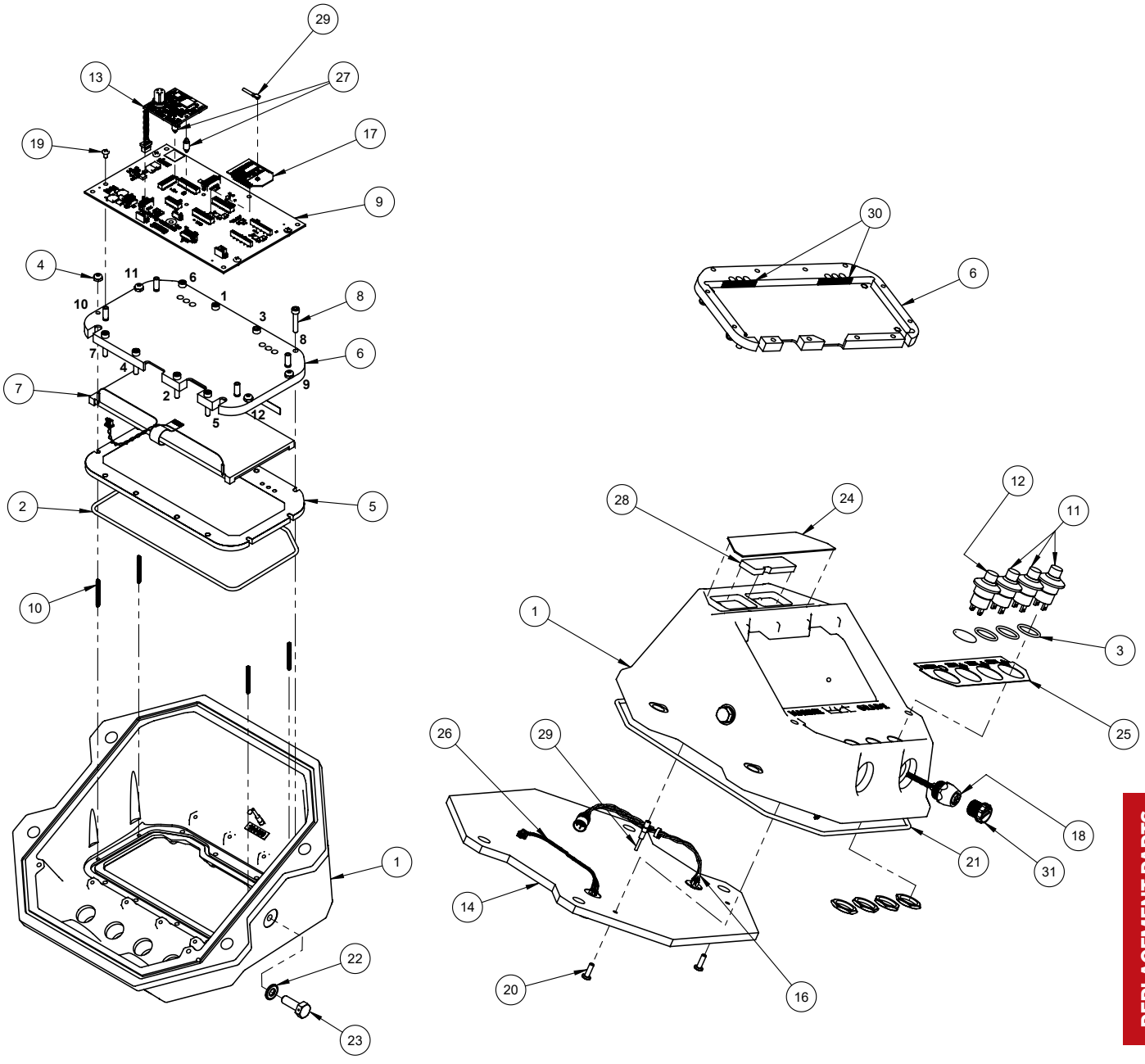

REPLACEMENT PARTS

MSI-4260M Marine

Battery Casting Assembly

Part Number/Price

Item #	Part #	Description	Price
1	**196155**	Rear casting d-cell battery 4260M	$325.00
2	**147901**	Battery cap paw+ d-cell tube 4260M	$16.00
3	**196308**	Guide tube d-cell battery 4260M	$120.00
4	**196313**	Weldment d-cell battery tube	$155.00
5	**81405**	Screw socket head 1/4-20 × 1 stainless steel	$1.25
6	**146605**	Screw pan head 6-32 × 1/2 stainless steel	$1.00
7	**196500**	Battery terminal carrier assembly	$470.00
8	**149724**	O-ring assembly front casting paw/trans-weigh 4260M	$14.00
9	**196502**	O-ring 1-9/16 id × .103	$1.00
10	**141676**	Polarity label	$1.00

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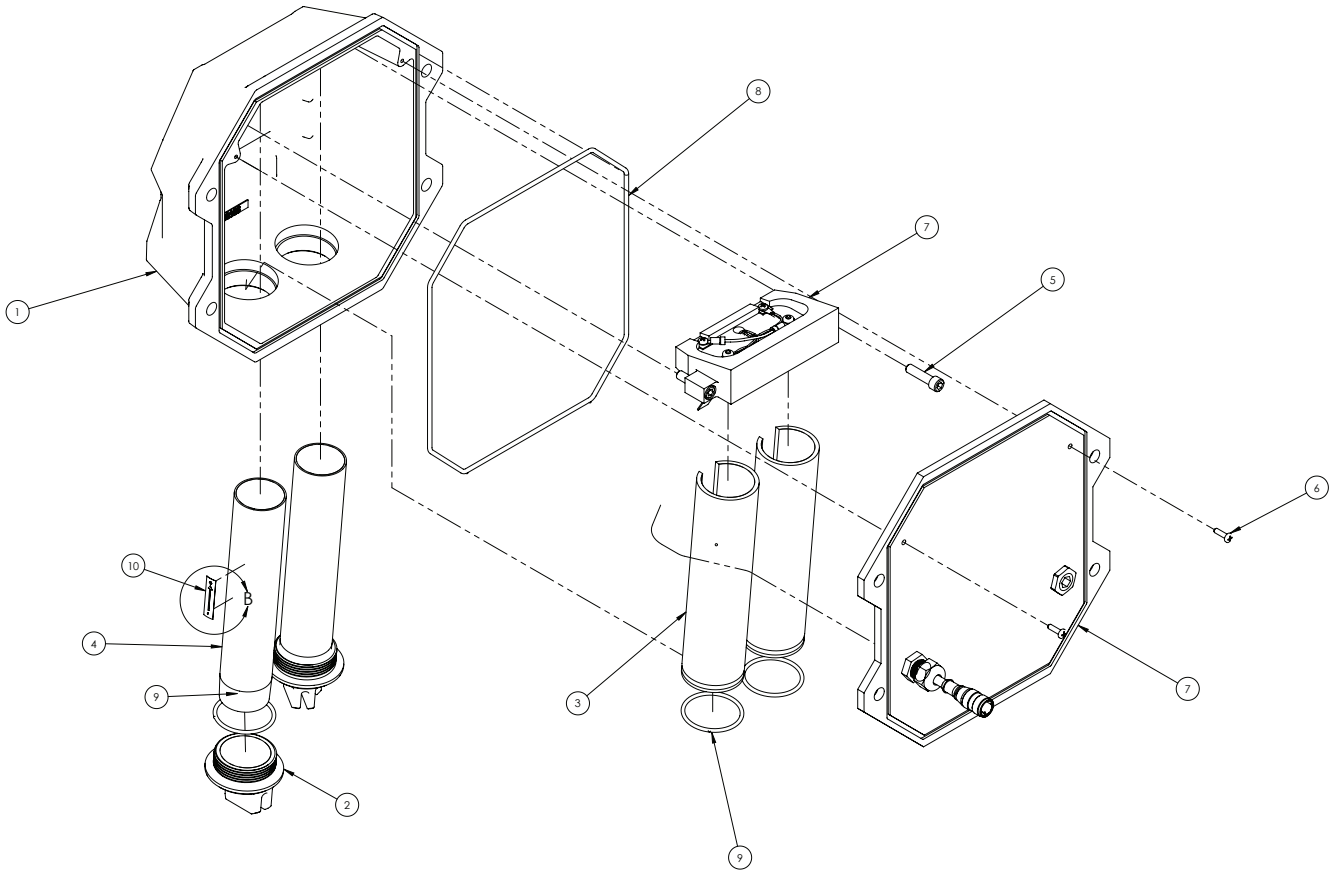

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MSI-4260M Marine

Midsection Assembly

Part Number/Price

Item #	Part #	Description	Price
1	**138663**	Load cell assembly 5K s-beam 4260B/4260M	$1,650.00
2	**149175**	Casting mid section 5/10K s-beam 6260CS, 4260M	$355.00
3	**203378**	Upper link s-beam 5/10K	$545.00
4	**205230**	Lower link 5/10K s-beam 4260M	$210.00
5	**148225**	Eye nut 5/10K	$280.00
6	**204508**	Collar 5/10K shackle	$250.00
7	**149165**	Seal lower link EDPM	$59.00
8	**149217**	Bolt clevis pin hex head 5/8 × 2.75 GRIP. 5K/10K capacity	$34.00
9	**15238**	Pin cotter 1/8 × 1 stainless steel	$1.25
10	**142832**	Nut hex slotted 5/8-11	$2.10
11	**144878**	Washer flat 5/8 × 1.312	$2.00
12	**72031**	Screw button head 1/4-20 × 5/8 stainless steel socket hd	$1.25
13	**117599**	Screw socket head 1/4-20 × 1-1/2 stainless steel	$1.75
14	**128799**	Screw set 1/4-20 × 3/8 stainless steel	$1.00
15	**146322**	Filter millipore	$9.50

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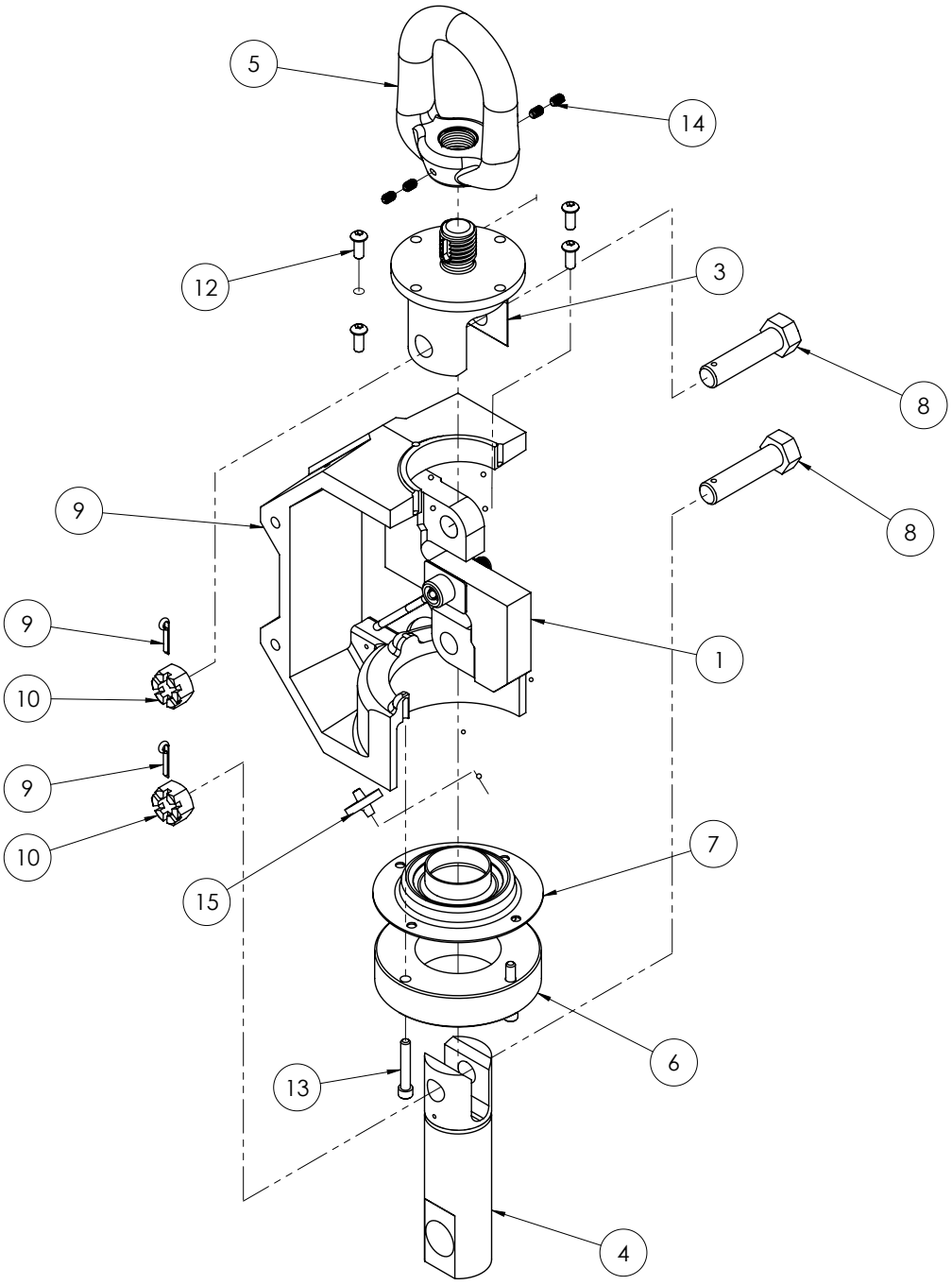

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MSI-9300

Front Casting Assembly

Part Number/Price

Item #	Part #	Description	Price
1	**136324**	Switch assembly	$320.00
2	**143454**	Antenna housing with straight MMCX connector	$110.00
3	**148874**	Cable assembly antenna	$140.00
4	**148824**	Casting	$475.00
5	**54356**	Screw, flat head, 8-32 × 3/8, Phillips, stainless steel	$2.00
6	**146604**	Screw, pan head, 6-32 × 7/16, Phillips, stainless steel	$0.75
7	**15132**	Washer internal tooth #8, stainless steel	$1.50
8	**65784**	Nut, hex, 8-32, stainless steel	$0.25
9	**148700**	PCA, LED display	$550.00
10	**142526**	Shock mount flex, 8-32	$17.00
11	**148826**	Window	$180.00
12	**139844**	Ground strap	$13.00
13	**128445**	Nut, hex, 6-32, stainless steel	$1.00
14	**148854**	Cable assembly external comm	$125.00
15	**147997**	O-ring, bulkhead	$18.00
16	**147996**	O-ring, front/back	$19.00
17	**143352**	Connector cap	$3.25
18	**148218**	Label, warning	$6.25
19	**148867**	Label, descriptive	$51.00
20	**Consult**	Label, capacity	$17.00
21	**91869**	Screw, socket head, 3/8-16 × 1, stainless steel	$2.00
22	**142574**	Screw, pan head, 6-32 × 1/4, stainless steel	$4.20
23	**142299**	Washer, seal	$2.00
24	**133598**	Screw, 3/8-16 x 1, stainless steel, drilled	$25.00
25	**148902**	Pad	$7.50
26	**148901**	Filler plate	$42.00

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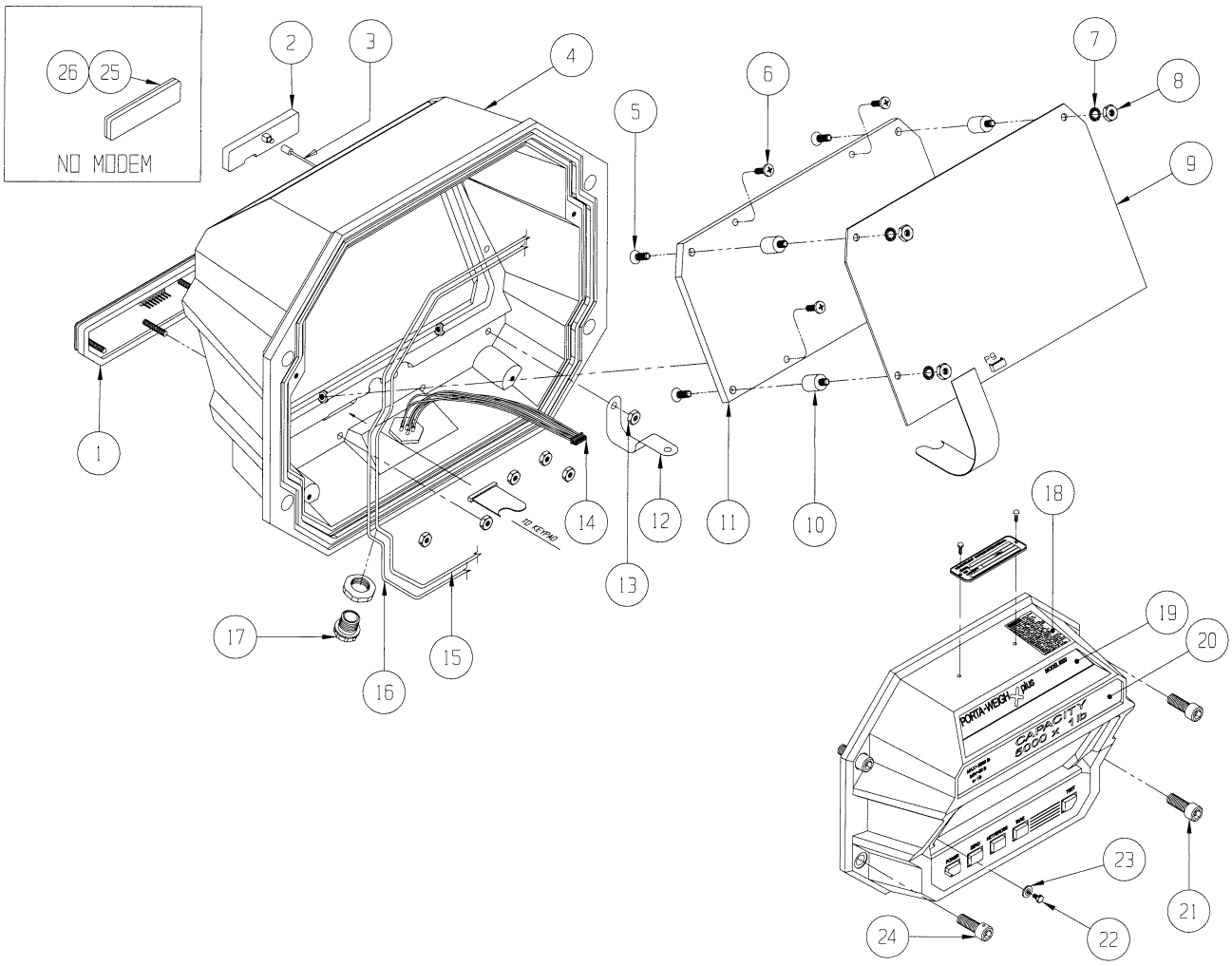

REPLACEMENT PARTS

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MSI-9300

Series Bulkhead Assembly

Part Number/Price

Item #	Part #	Description	Price
1	**149216**	Bulkhead plate	$105.00
2	**148843**	Cable assembly, load cell	$125.00
3	**128088**	Screw, pan head, 4-40 × 1/4, Phillips, stainless steel	$1.00
4	**148548**	PCA, high resolution A/D	$400.00
5	**148869**	Cable assembly, A/D to power supply	$33.00
6	**142526**	Shock mount	$17.00
7	**146567**	Screw, flat head, 8-32 × 1/4, Phillips, stainless steel	$1.00
8	**149085**	Cable assembly, controller to 2450 modem	$73.00
9	**148547**	PCA, controller	$605.00
10	**148592**	Pad adhesive, battery	$11.00
11	**137718**	Battery assembly, 3V lithium	$105.00
12	**148852**	Cable assembly, comm. internal	$32.00
13	**149320**	Cable assembly, (Ethernet power)	$25.00
14	**148991**	Cable assembly, electronics power	$26.00
15	**148982**	PCA, power supply	$455.00
16	**143306**	Standoff hex, .312 lg., 4-40 .188 M thd.	$3.25
17	**143384**	Washer flat #4, stainless steel	$2.25
18	**146601**	Screw, pan head, 6-32 × 1/4, Phillips, stainless steel	$0.75
19	**138304**	PCA, with 2450 modem	$675.00
20	**148842**	Bracket electronics front	$73.00
21	**139844**	Ground strap	$13.00
22	**146627**	Nut, hex, 6-32 nyloc, stainless steel	$0.75
23	**148612**	Cable assembly, A/D, controller 8P	$26.00
24	**148856**	Cable assembly, power battery	$160.00
25	**146604**	Screw, 6-32 × 7/16, Phillips, stainless steel	$0.75
26	**144227**	Spacer, 1/4 × 1/4, #6	$3.50

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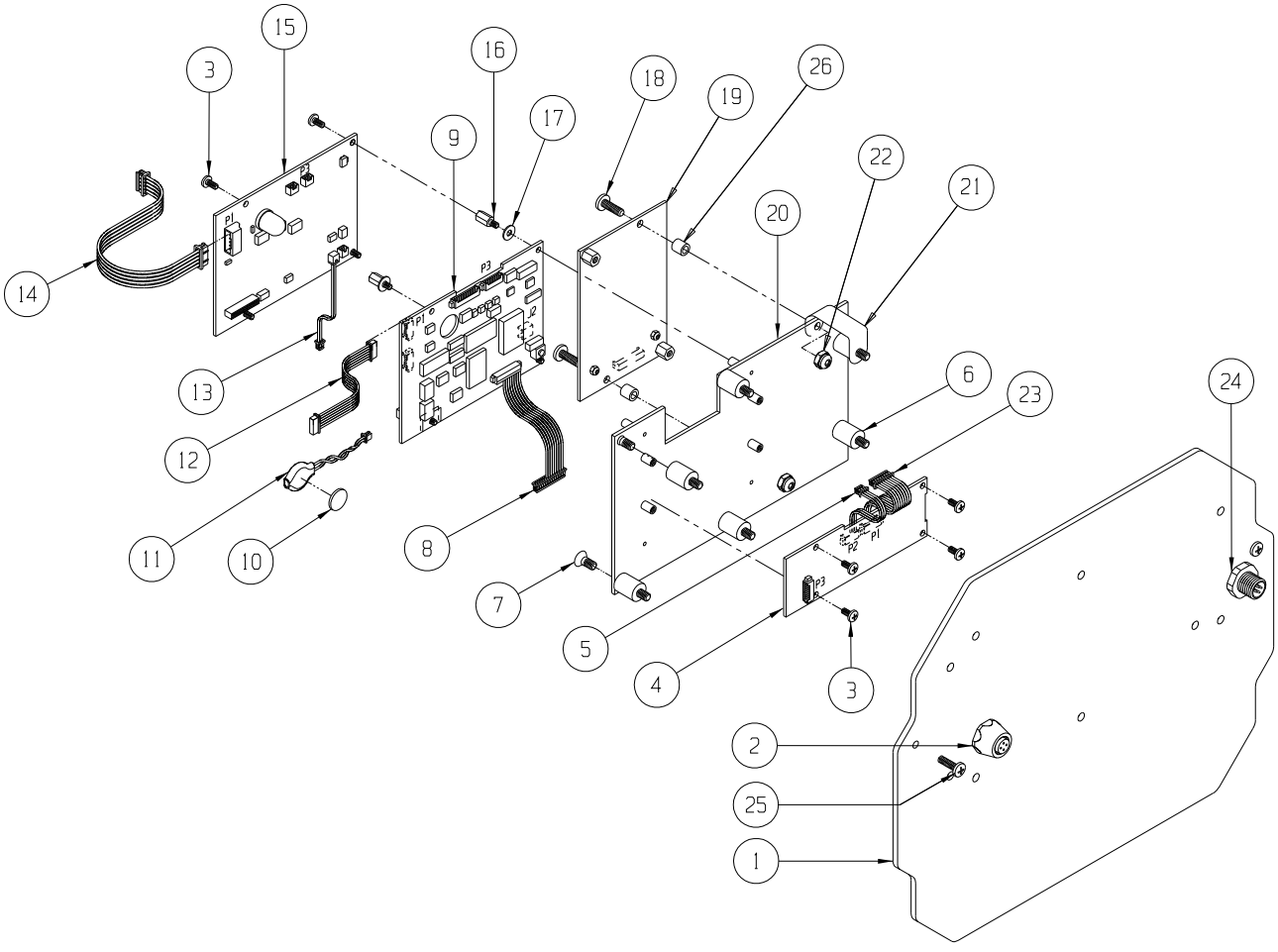

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MSI-9300

Mid-section Assembly 500 - 10,000 lb (S-beam Load Cell)

Part Number/Price

Item #	Part #	Description	Price
1	**148259**	Collar, 500/2K	$49.00
1	**149168**	Collar, 5/10K	$65.00
2	**149710**	Seal, 500/2K	$49.00
2	**149165**	Seal, 5/10K	$59.00
3	**148457**	Bolt, clevis, 500/2K	$26.00
3	**149217**	Bolt, clevis, 5/10K	$34.00
Not Shown	**144878**	Washer, flat, 5/8, must go with 5/10K bolt (4 places)	$2.00
4	**138661**	Load cell assembly, 500	$1,270.00
4	**138662**	Load cell assembly, 2K	$1,270.00
4	**138663**	Load cell assembly, 5K	$1,650.00
4	**138664**	Load cell assembly, 10K	$1,780.00
5	**72031**	Screw, button head, 1/4-20 × 5/8, stainless steel	$1.25
6	**149126**	Link, upper, 5/10K	$435.00
7	**139795**	Eye nut, lifting, 500/2K	$210.00
7	**148225**	Eye nut, lifting, 5/10K	$265.00
8	**128799**	Screw set, 1/4-20 × 3/8, stainless steel	$1.00
9	**148274**	Collar, top (2 pcs)	$40.00/ea
10	**148271**	Link, upper, 500/2K	$255.00
11	**147884**	Casting, mid section, 500/2K	$505.00
11	**149166**	Casting, mid section, 5/10K	$515.00
12	**146322**	Filter	$9.50
13	**15238**	Cotter pin	$1.25
14	**142832**	Nut	$2.10
15	**145990**	Screw, SH, 1/4-20 × 5/8, stainless steel	$2.10
16	**135043**	Hook assembly, swivel, 500/2,000 lb	$1,700.00
	143236	Latch, safety (fits 500787-0001 hook with hole)	$26.00
16	**134523**	Hook assembly, swivel, 5,000/10,000 lb	$1,380.00
	143233	Latch, safety (fits 500297-0001 hook with hole)	$42.00

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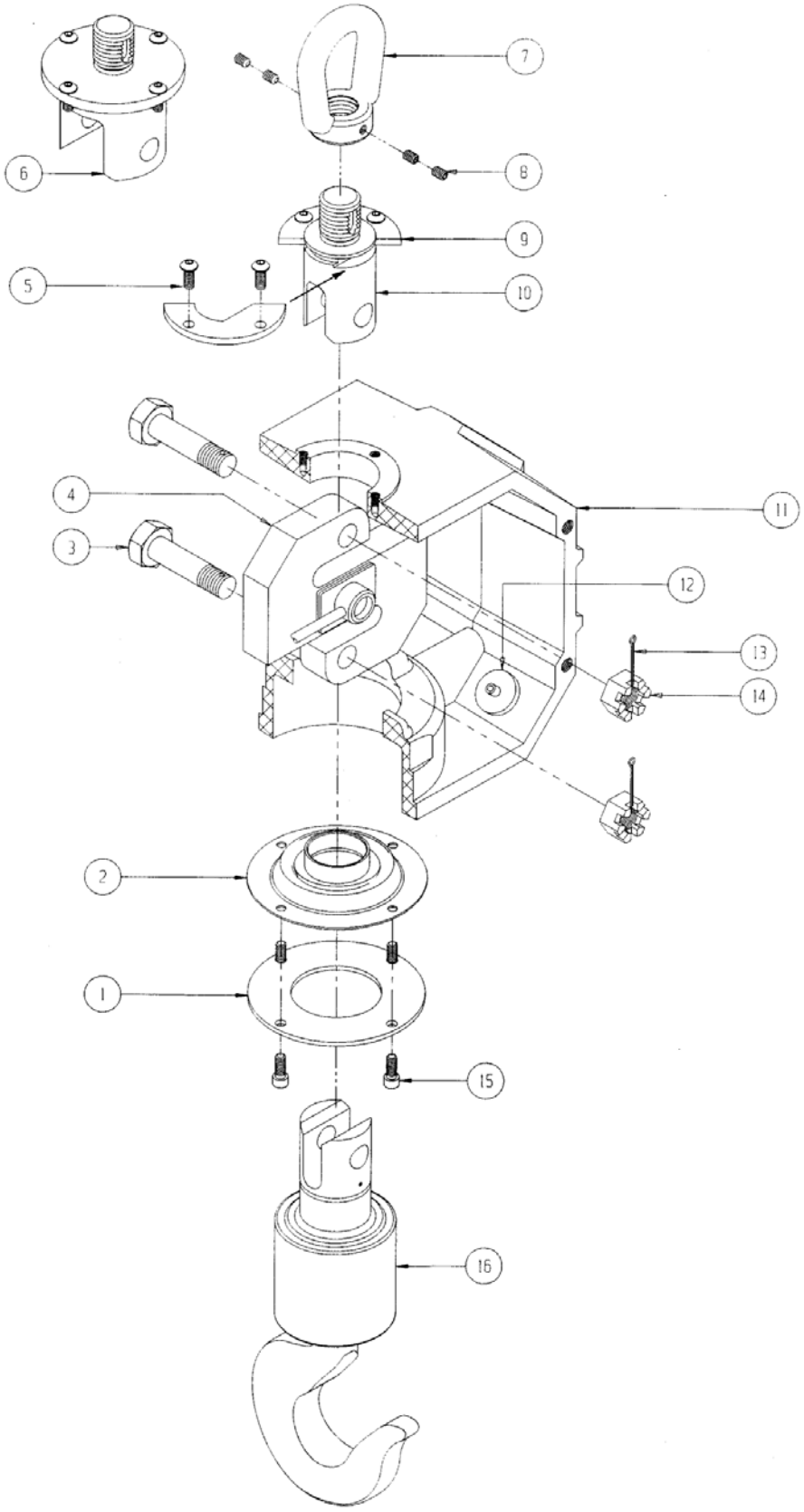

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MSI-9300

Mid-section Assembly 20,000 lb and 30,000 lb

Part Number/Price

Item #	Part #	Description	Price
1	**148048**	Seal	$210.00
2	**137763**	Load cell assembly	$2,240.00
3	**148458**	Bolt	$86.00
4	**146631**	Nut, hex, 1/4-20, nyloc, stainless steel	$2.10
5	**149976**	Gasket	$5.25
6	**81405**	Screw, socket head, 1/4-20 × 1, stainless steel	$1.25
7	**148110**	Eye, lifting	$635.00
8	**146081**	Screw set, 3/8-24 × 3/4, cut point, stainless steel	$2.10
9	**147882**	Casting	$485.00
10	**146322**	Filter	$9.50
11	**142186**	Cotter pin, 3/16 × 2, stainless steel	$2.10
12	**142833**	Nut, hex, 1.125 - 7	$11.50
13	**147976**	Collar	$71.00
14	**145995**	Screw, socket head, 5/16-18 × 1, stainless steel	$2.00
15	**134938**	Hook assembly, swivel, 20,000 lb	$2,790.00
	110661	Latch, safety (fits 500729-0001)	$44.00
15	**134939**	Hook assembly, swivel, 30,000 lb	$3,620.00
	143235	Latch, safety (fits 500729-0002)	$115.00

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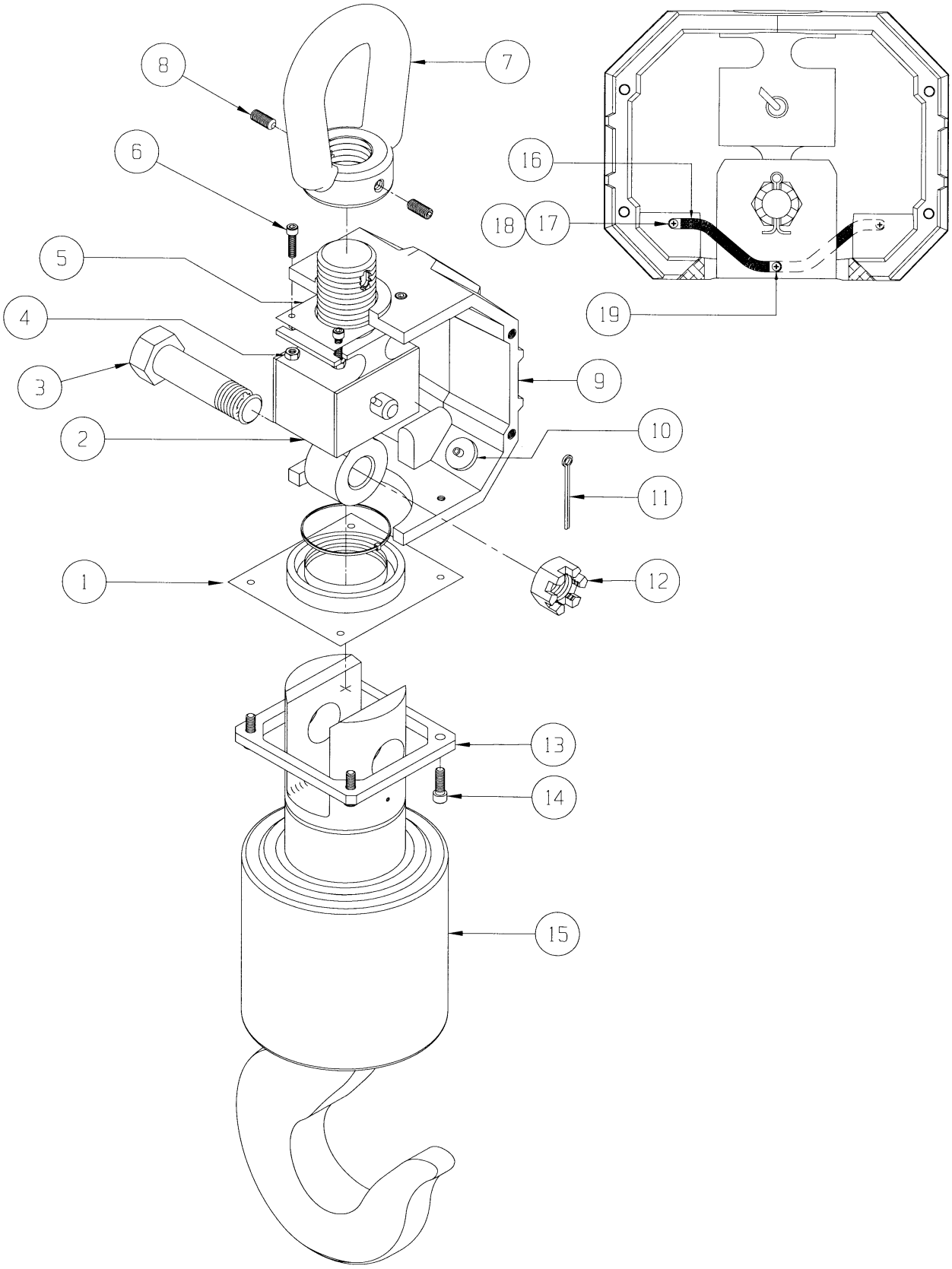

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MSI-9300

Mid-section Assembly 50,000 lb and 70,000 lb

Part Number/Price

Item #	Part #	Description	Price
1	**137764**	Load cell assembly	$5,330.00
2	**147974**	Casting	$530.00
3	**91869**	Screw, socket head, 3/8-16 × 1, stainless steel	$2.00
4	**146322**	Filter	$9.50
5	**148048**	Seal	$210.00
6	**147976**	Collar	$71.00
7	**145995**	Screw, socket head, 5/16-18 × 1, stainless steel	$2.00
8	**146601**	Screw, pan head, 6-32 × 1/4, Phillips, stainless steel	$0.75
9	**81280**	Washer Internal tooth #6, stainless steel	$1.00
10	**146101**	Screw, pan head, 6-32 × 3/16, Phillips, stainless steel	$1.00
11	**139843**	Ground strap	$14.00
Not Shown	**151356**	Shackle, 25T, 50,000 lb	Consult
Not Shown	**146335**	Shackle, 40T, 70,000 lb	Consult
Not Shown	**135035**	Hook, swivel, 50,000 lb	$8,390.00
	142179	Latch, safety (fits 500782-0001 hook)	$160.00
Not Shown	**135036**	Hook, swivel, 70,000 lb	$11,750.00
	142180	Latch, safety (fits 500782-0002 hook)	$210.00

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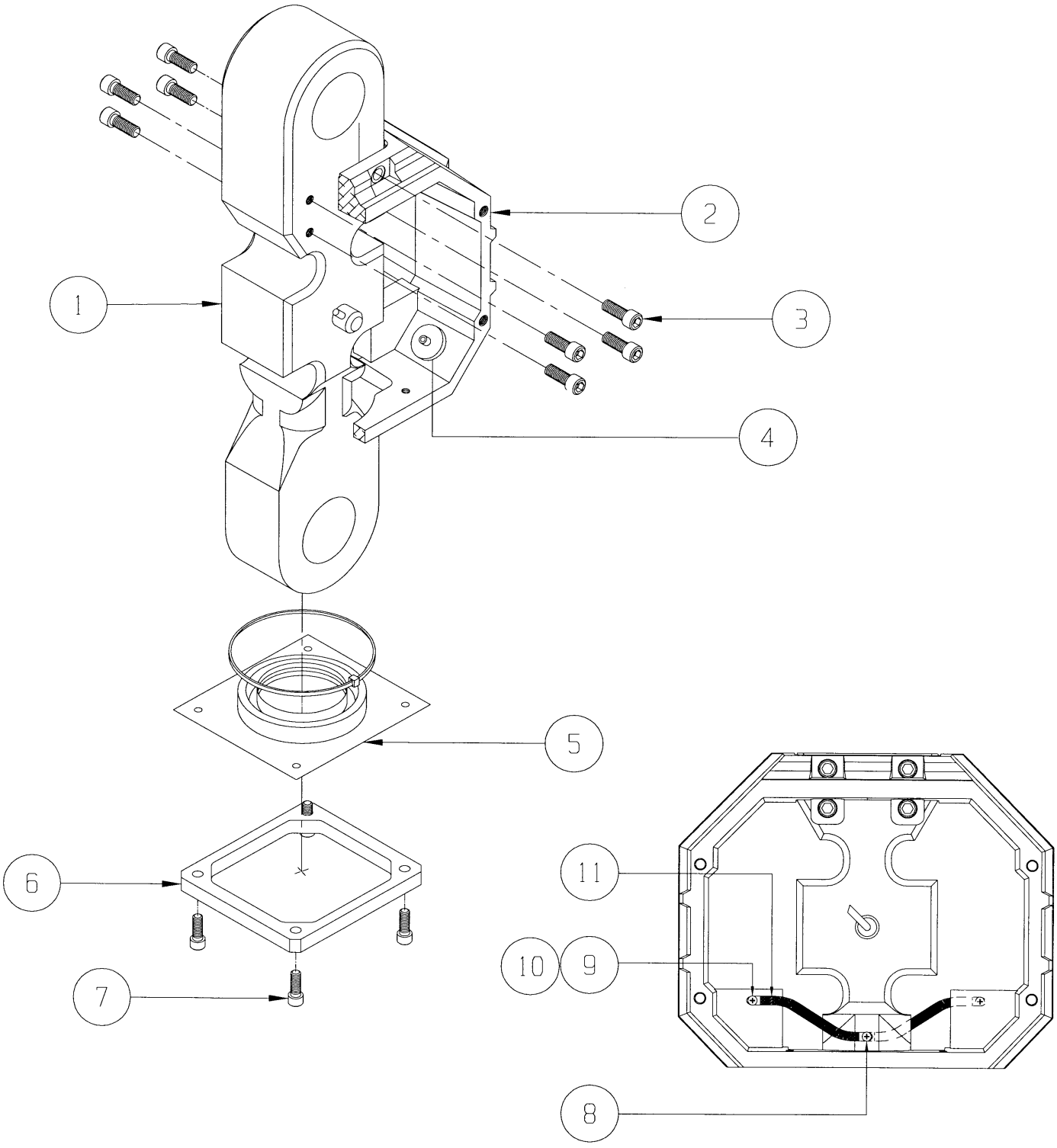
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MSI-9300

Battery Casting Assembly

Part Number/Price

Item #	Part #	Description	Price
1	**148878**	Casting	$455.00
2	**141593**	Connector, feed through, with nut	$7.00
3	**150073**	Connector, battery	$26.00
4	**55124**	Washer flat #6, stainless steel	$1.00
5	**127036**	Screw, pan head, 6-32 × 3/4, Phillips, stainless steel	$3.00
6	**147825**	Plug, banana	$12.00
7	**146603**	Screw, pan head, 6-32 × 3/8, Phillips, stainless steel	$1.00
8	**54356**	Screw, flat head, 8-32 × 3/8, Phillips, stainless steel	$2.00
9	**148857**	Plate, catch battery door	$51.00
10	**147996**	O-Ring	$19.00
11	**146627**	Nut, hex, 6-32, Nyloc, stainless steel	$0.75
12	**137755**	Cable assembly battery	$160.00
13	**148882**	Pad, 1 × 2.25 with adhesive	$2.00
14	**148858**	Gasket, casting door	$14.00
15	**148855**	Casting	$280.00
16	**143883**	Latch, compression 1/4 to 3/8	$46.00
17	**137803**	Label, warning	$38.00
*	**137757**	Door assembly	$410.00
*	**137754**	Rear well assembly	$935.00

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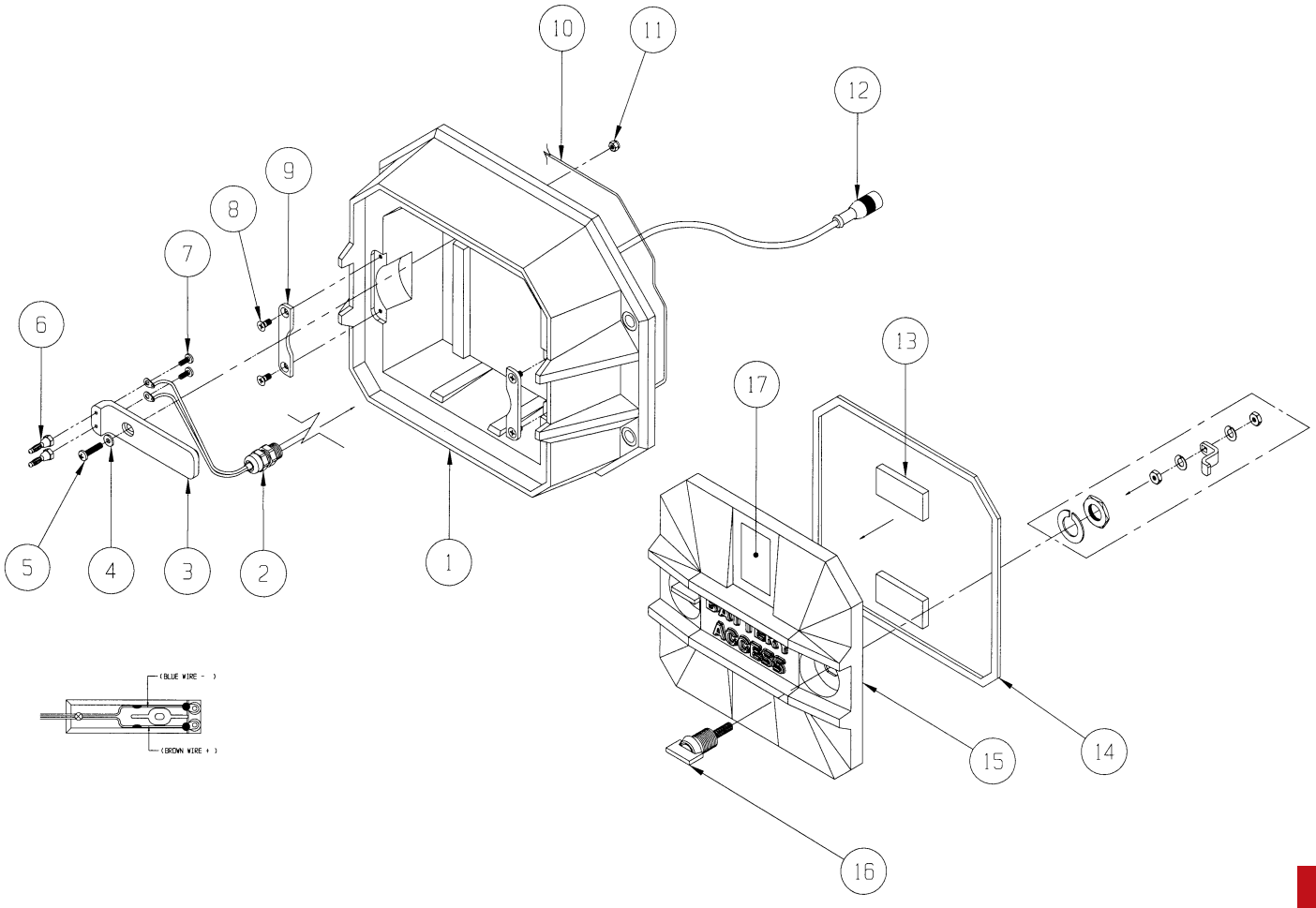

REPLACEMENT PARTS

MSI-9300

Universal Battery Charger

Part Number/Price

Item #	Part #	Description	Price
1	**143974**	Power cord, North America	$34.00
1	**143981**	Power cord, United Kingdom (not shown)	$76.00
1	**143979**	Power cord, European (not shown)	$65.00
1	**143980**	Power cord, Australian (not shown)	$76.00
2	**144890**	Universal power adapter	$150.00
3	**146603**	Screw, RH 6-32 × 3/8, Std., stainless steel	$1.00
4	**81280**	Washer internal tooth #6, stainless steel	$1.00
5	**141635**	Lug, solder #6, copper	$2.00
6	**144936**	Feed through	$6.75
7	**149434**	Housing battery plug	$46.00
8	**147825**	Plug, banana	$12.00
9	**139369**	Label, descriptive 12V	$14.00
	138006	Universal battery charger 115/230 VAC, 50/60 Hz (North American plug configuration is standard; contact factory if alternate is required)	$345.00

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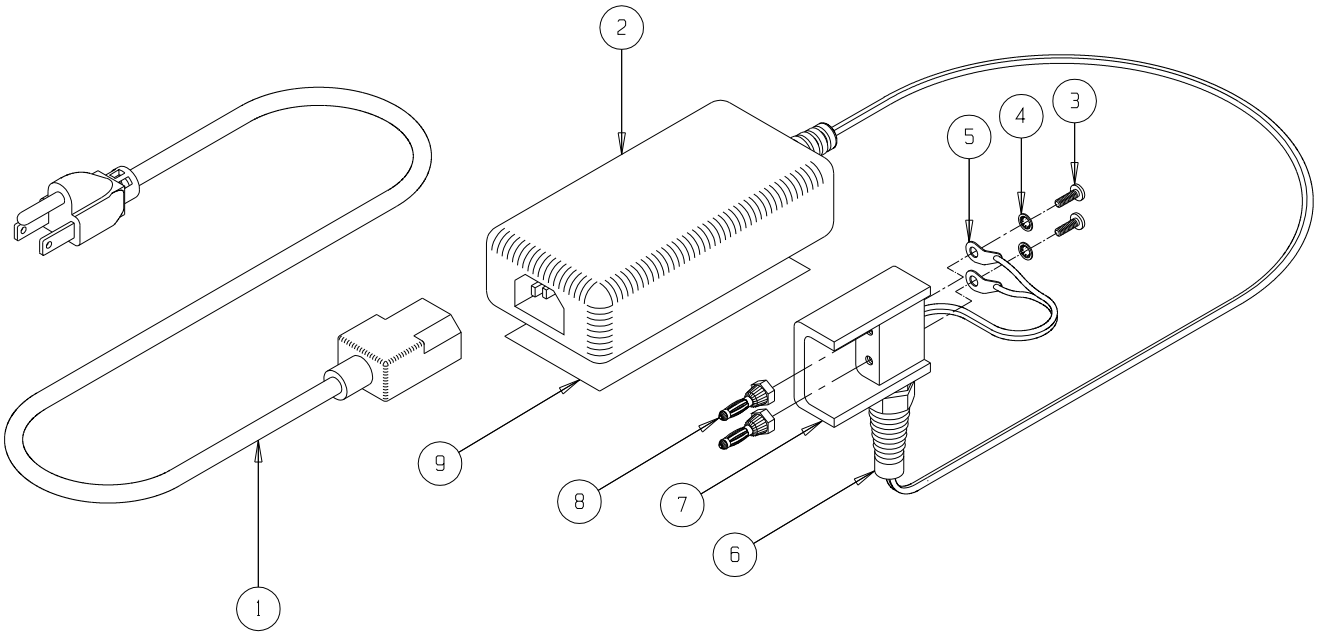

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MSI-9600HT

Front Casting Assembly

Part Number/Price

Item #	Part #	Description	Price
1	**139449**	Cable assembly, communication serial data RS-232	$56.00
2	**128445**	Nut, hex 6-32 nyloc stainless steel	$1.00
3	**213965**	Bracket, display PCA	Consult
4	**216445**	Screw, pan head 6-32 × 1/2 Phillips head zinc plated torx drive	$0.50
5	**153429**	PCA ScaleCore3 1 channel with turck insert - controlled	$280.00
6	**214142**	Cable assembly switch	$29.00
7	**144537**	Screw, lkg pch pan head 6-32 × 1/4 Phillips stainless steel	$1.00
8	**212425**	PCA LED display	$690.00
9	**213973**	Window, ND gray	Consult
10	**214763**	Gasket, display window	Consult
11	**213628**	Casting front machined	$420.00
12	**142574**	Screw hex head stainless steel blk 6-32 1/4	$4.20
13	**213678**	Switch panel assembly	$215.00

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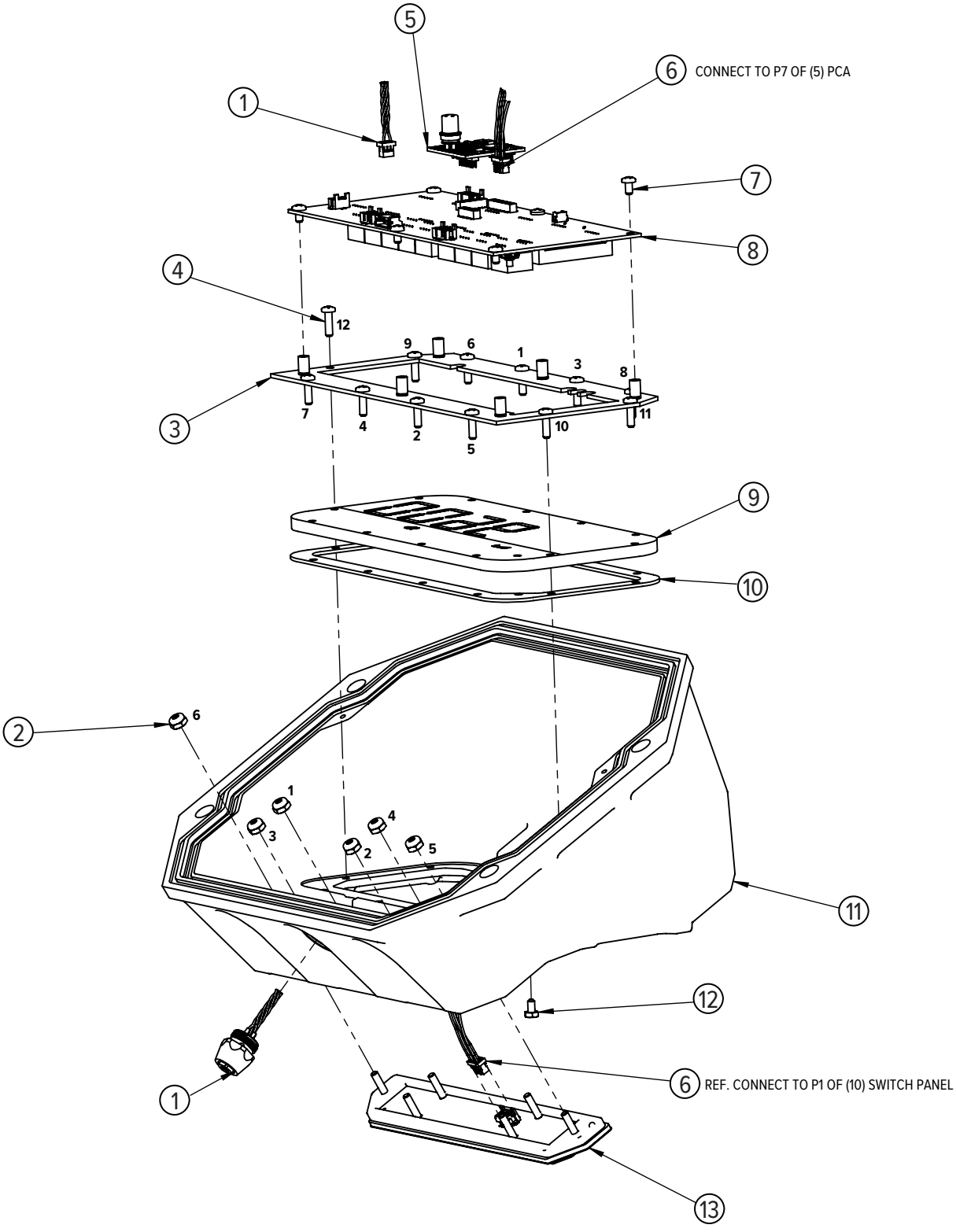
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MSI-9600HT

Bulkhead Assembly

Part Number/Price

Item #	Part #	Description	Price
1	**214089**	Bulkhead front casting	Consult
2	**139472**	Cable assembly, bulkhead power 12.0 in	$49.00
3	**139471**	Cable assembly, bulkhead load cell 12.0 in	$66.00

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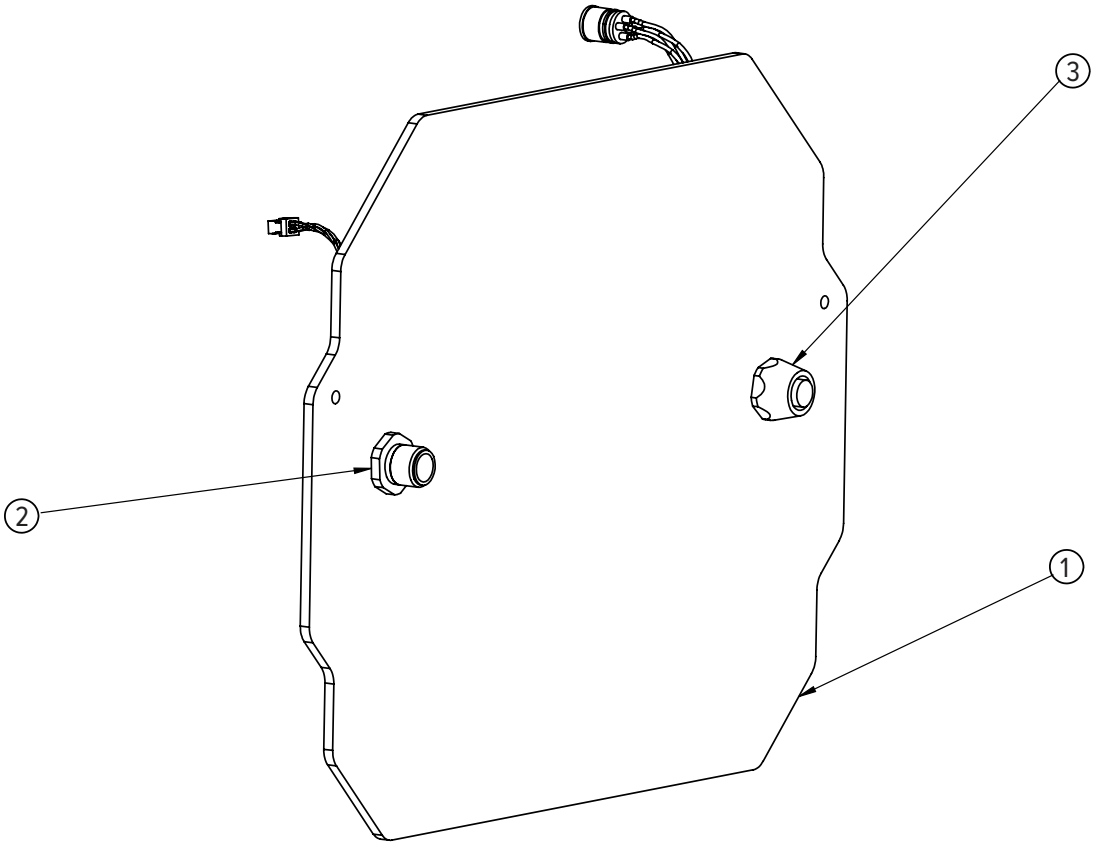

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MSI-9600HT

Mid-section Assembly 10,000 lb

Part Number/Price

Item #	Part #	Description	Price
1	**138220**	Hook, machined, torque	$1,600.00
2	**148994**	Collar, torque resistant	$485.00
3	**138147**	Load cell assembly, torque	$3,180.00
4	**109955**	Screw, socket head, 1/4-20 × 3/4, stainless steel	$1.00
5	**148995**	Lug, upper, torque	$1,460.00
6	**148964**	Casting, mid-section, machined	$635.00
Not Shown	**143233**	Latch, safety kit	$42.00

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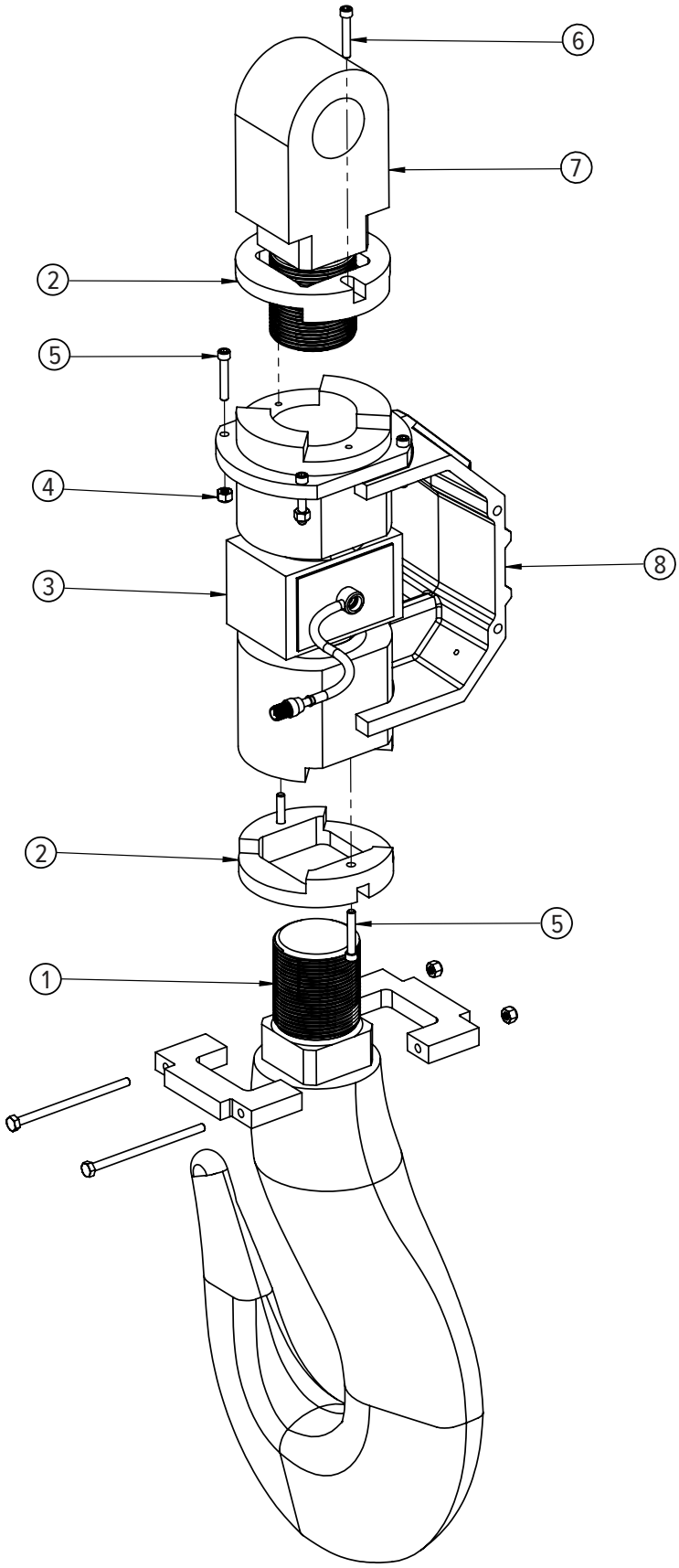

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MSI-9600HT

Mid-section Assembly 30,000 lb

Part Number/Price

Item #	Part #	Description	Price
1	**137813**	Hook, machined, torque	$2,410.00
2	**148865**	Collar, torque resistant	$595.00
3	**138145**	Load cell assembly, torque	$4,360.00
4	**109955**	Screw, socket head, 1/4-20 × 3/4, stainless steel	$1.00
5	**149037**	Lug, 30K torque resistant	$1,900.00
6	**148963**	Casting, mid-section, machined	$635.00
Not Shown	**143235**	Latch, safety kit	$115.00

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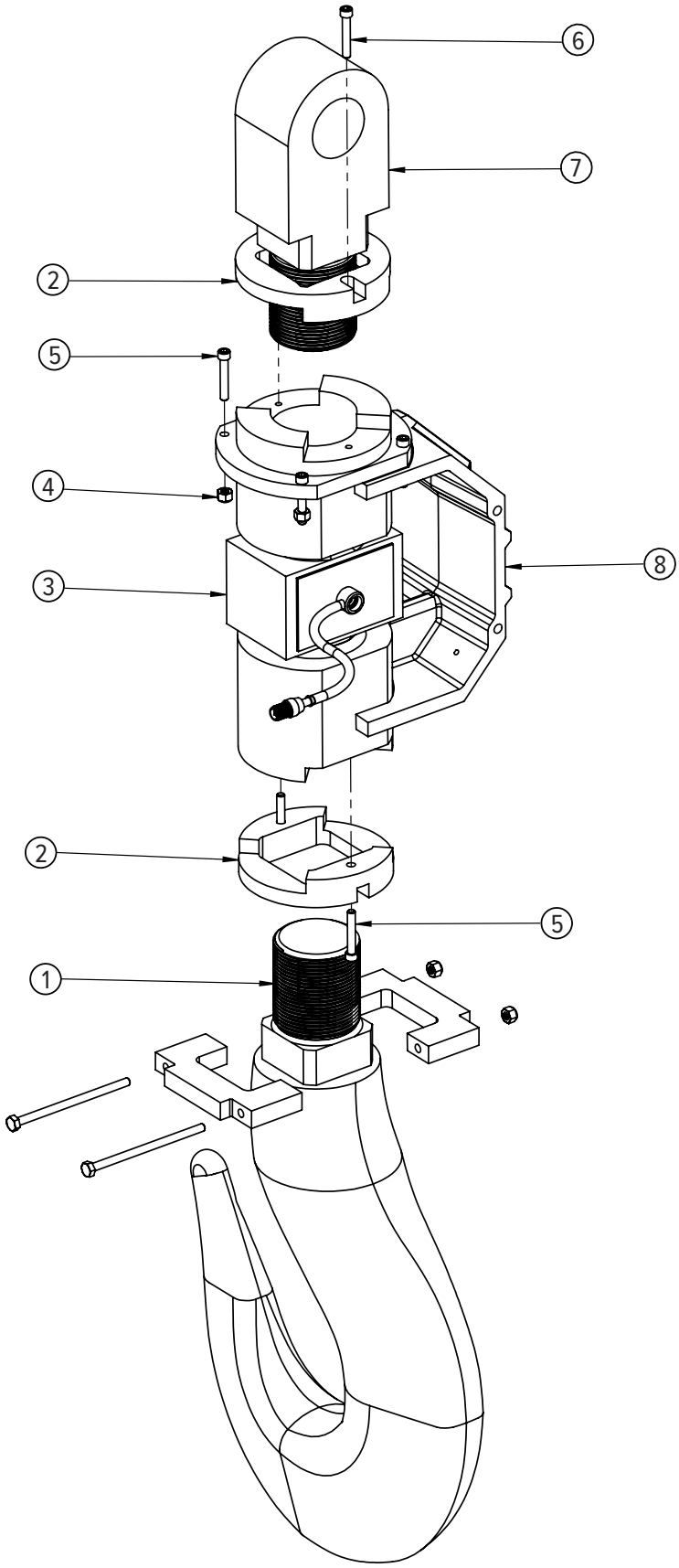

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MSI-9600HT

Mid-section Assembly 70,000 lb

Part Number/Price

Item #	Part #	Description	Price
1	**138142**	Hook, machined, torque	Contact Factory
2	**148960**	Collar, torque resistant	$645.00
3	**138146**	Load cell assembly, torque	$4,700.00
4	**146631**	Nut, hex, 1/4-20 nyloc, stainless steel	$2.10
5	**117599**	Screw, socket head, 1/4-20 × 1-1/2	$1.75
6	**109955**	Screw, socket head, 1/4-20 × 3/4, stainless steel	$1.00
7	**149018**	Lug, 70K torque resistant	$1,860.00
8	**138149**	Casting, mid-section, machined	$705.00
Not Shown	**142180**	Latch, safety kit	$210.00

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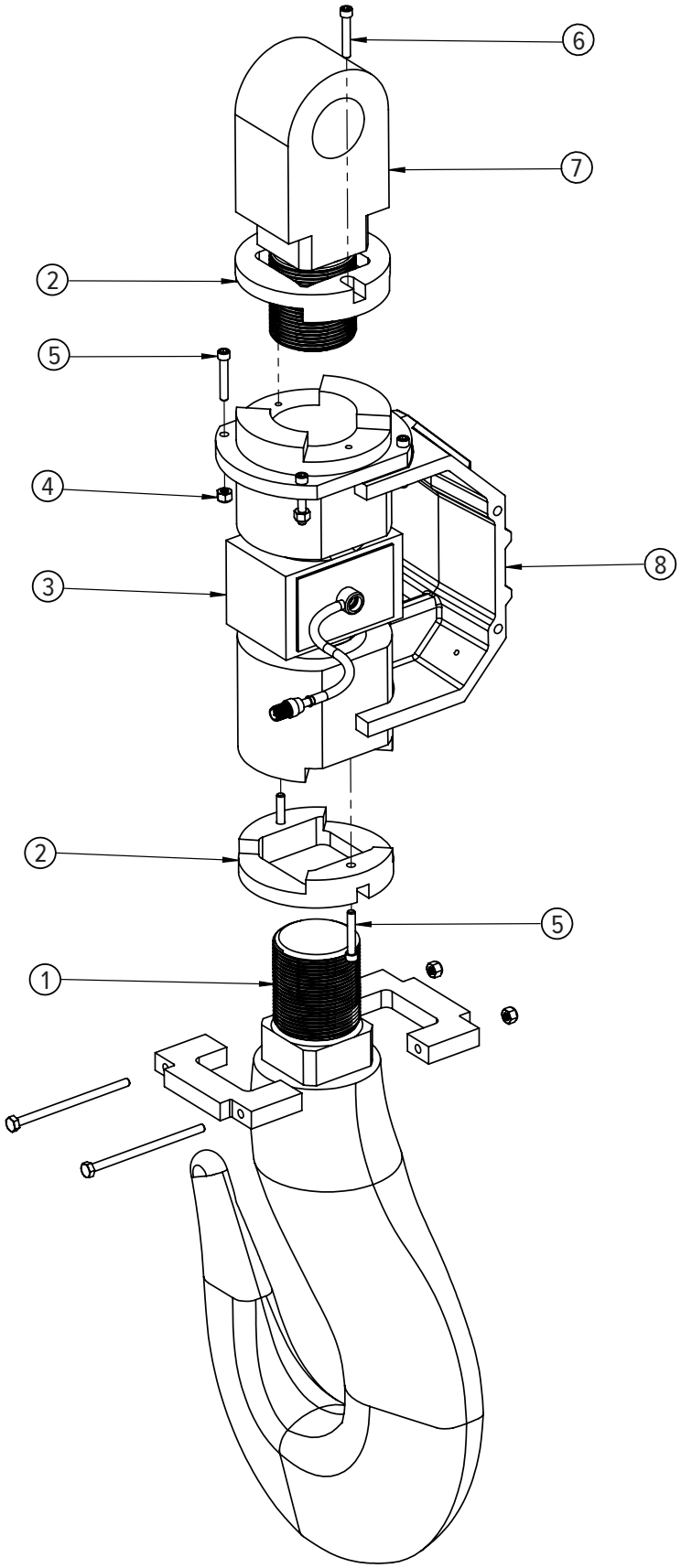

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MSI-9600HT

Back Assembly

Part Number/Price

Item #	Part #	Description	Price
1	**193557**	Casting, rear cover, 12V, machined	$290.00
2	**149719**	Fastener battery door	$11.00
3	**149718**	Plate aluminum battery	$14.00
4	**213050**	Screw, button head 8-32 × 5/16 stainless steel (T15) torx drive	$2.00
5	**147825**	Plug banana jack	$12.00
6	**81280**	Washer, lock no 6 type A	$1.00
7	**146603**	Screw, pan head 6-32 × 3/8 Phillips stainless steel	$1.00
8	**146627**	Nut, hex 6-32 nyloc stainless steel	$1.00
9	**214737**	Cable assembly power 12 in	Consult
10	**204844**	Casting rear 12V SLA machined	$420.00
11	**145934**	Latch camloc	$40.00
12	**149723**	O-ring assembly batter well casting	$14.00
13	**146661**	Nut, hex 5/16-18 jam stainless stell	$2.25
14	**169440**	Connector block 12V battery casting intrinsically safe	Consult
15	**55124**	Washer, flat #6 cres	$1.00
16	**127036**	Screw, 6-32 × 3/4 Phillips pan head 18-8 stainless steel	$3.00
17	**146640**	Pad poron 2.0 × 1.0	$3.25

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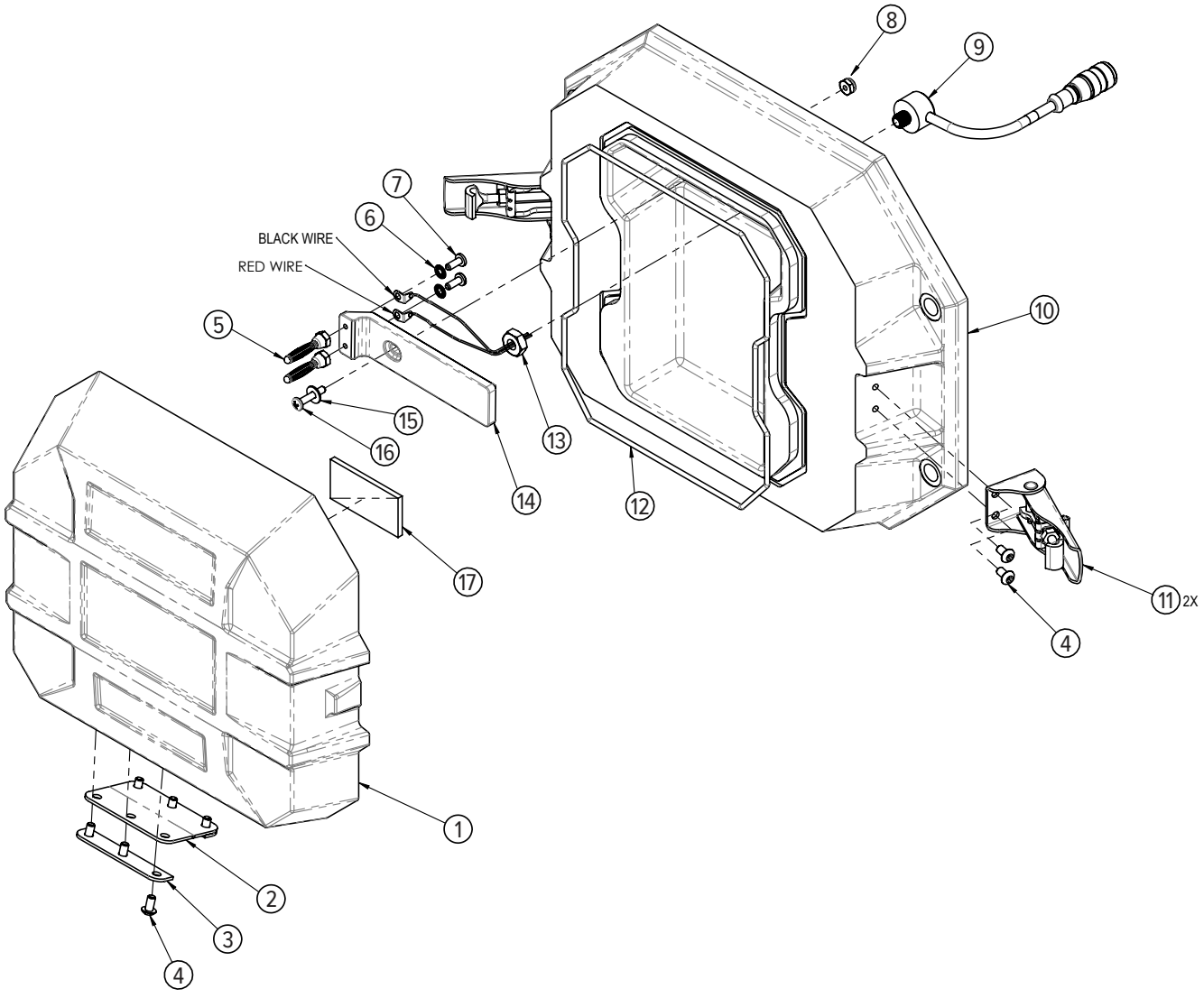
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MSI-6260CS

Front Casting Assembly

Part Number/Price

Item #	Part #	Description	Price
1	**142591**	Screw, seal, 8-32 × .4375 stainless steel	$24.00
2	**143352**	Closure cap, connector, male	$3.00
3	**148733**	Connector assembly, serial I/O interface	$300.00
4	**137819**	Switch, LED assembly	$235.00
5	**148689**	Label, descriptive	$59.00
6	**150094**	Label, descriptive	$26.00
7	**143454**	Antenna, 2.4 Ghz	$110.00
8	**148691**	Cable assembly, RF antenna	$170.00
9	**149724**	O-Ring	$13.00
10	**150421**	Casting	$455.00
11	**143688**	Shock mount	$40.00
12	**146602**	Screw, 6-32 × 5/16 pan head, stainless steel	$1.00
13	**139844**	Ground strap	$13.00
14	**146627**	Nut, Hex, 8-32 nyloc, stainless steel	$0.75
15	**143075**	Clamp, cable	$2.00
16	**146608**	Screw, 8-32 × 7/16, pan head, stainless steel	$0.50
17	**143076**	Bracket angel	$26.00
18	**138304**	PCA with 2450 modem	$675.00
19	**138609**	Cable assembly cal switch	$51.00
20	**148990**	Cable assembly power supply to adapter	$46.00
21	**137519**	PCA, connector adapter	$235.00
22	**149085**	Cable assembly, micro-controller	$73.00
23	**148614**	Cable assembly, A/D micro-controller	$46.00
24	**148547**	PCA, micro-controller	$605.00
25	**148869**	Cable assembly, A/D to power supply	$33.00
26	**148982**	PCA, wide input power supply	$455.00
27	**148676**	Mounting plate, electronic assembly	$64.00
28	**148548**	PCA, high resolution A/D	$400.00
29	**148872**	Cable assembly, A/D to adapter	$86.00

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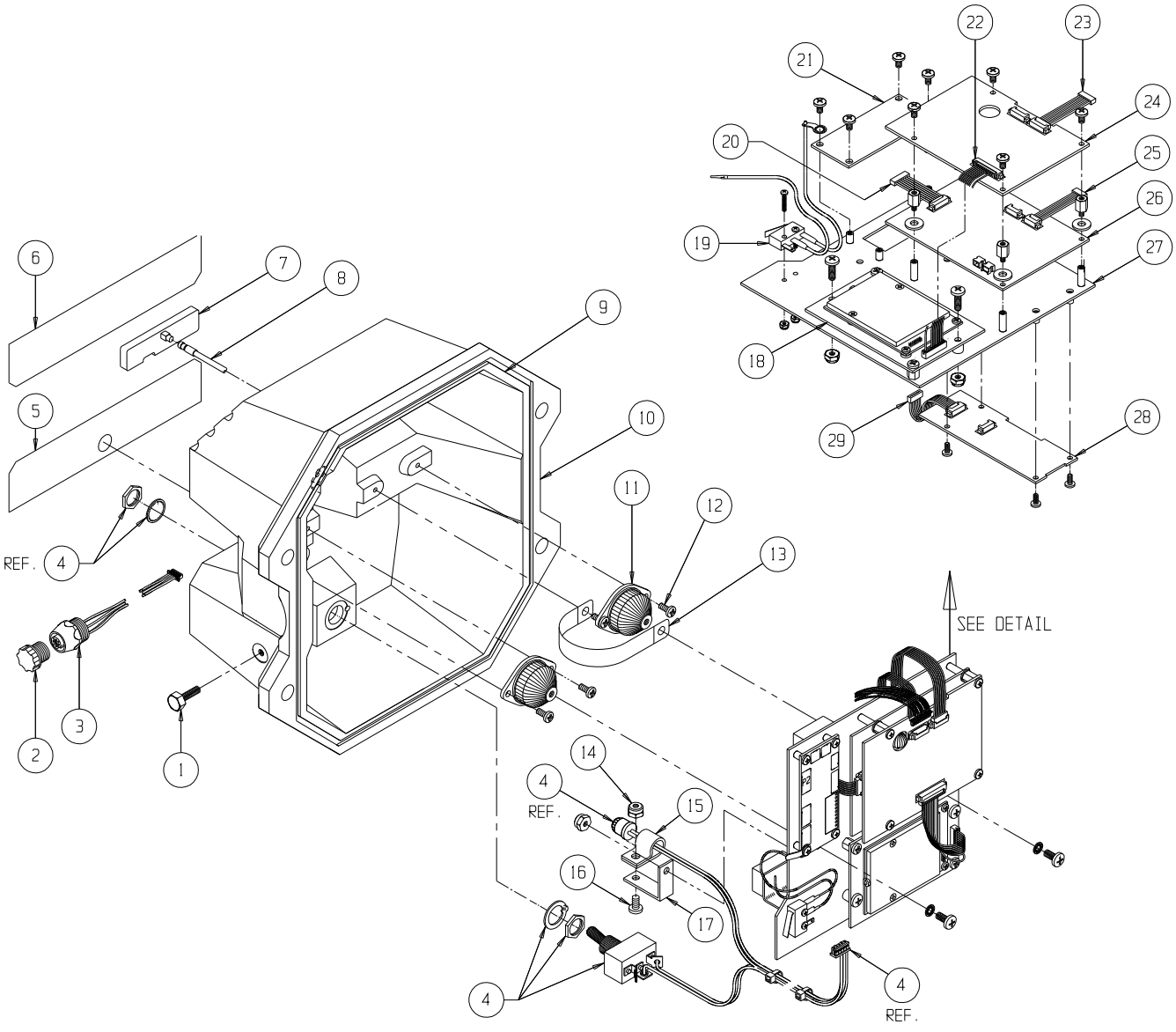

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MSI-6260CS

Midsection Assembly (500 - 10,000 lb) (S-Beam Load Cells)

Part Number/Price

Item #	Part #	Description	Price
1	**148259**	Collar, 500/2K	$49.00
1	**149168**	Collar, 5/10K	$65.00
2	**149710**	Seal, 500/2K	$49.00
2	**149165**	Seal, 5/10K	$59.00
3	**142832**	Nut, hex	$2.10
4	**15238**	Cotter pin	$1.25
5	**138665**	Load cell assembly, 500	$1,270.00
5	**138666**	Load cell assembly, 2K	$1,270.00
5	**138667**	Load cell assembly, 5K	$1,650.00
5	**138668**	Load cell assembly, 10K	$1,780.00
6	**72031**	Screw, button head, 1/4-20 × 5/8, stainless steel	$1.25
7	**128799**	Screw set, 1/4-20 × 3/8, stainless steel	$1.00
8	**139795**	Eye nut, lifting, 500/2K	$210.00
8	**148225**	Eye nut, lifting 5/10K	$265.00
9	**148274**	Collar, top (2 pcs.)	$40.00
10	**148271**	Link, upper, 500/2K	$255.00
11	**149126**	Link, upper, 5/10K	$435.00
12	**150519**	Casting, mid section, 500/2K	$585.00
12	**149175**	Casting, mid section, 5/10K	$355.00
13	**148457**	Bolt, clevis, 500/2K	$26.00
13	**149217**	Bolt, clevis, 5/10K	$34.00
Not Shown	**144878**	Washer, flat 5/8, must go with 5/10K bolt (4 places)	$2.00
14	**145990**	Screw, socket head, 1/4-20 x 5/8, stainless steel	$2.10
15	**135043**	Hook assembly, swivel, 500/2K	$1,700.00
	143236	Latch, safety (fits 500787-0001 hook with hole)	$26.00
15	**134523**	Hook assembly, swivel, 5/10K	$1,380.00
	143233	Latch, safety (fits 500297-0001 hook with hole)	$42.00

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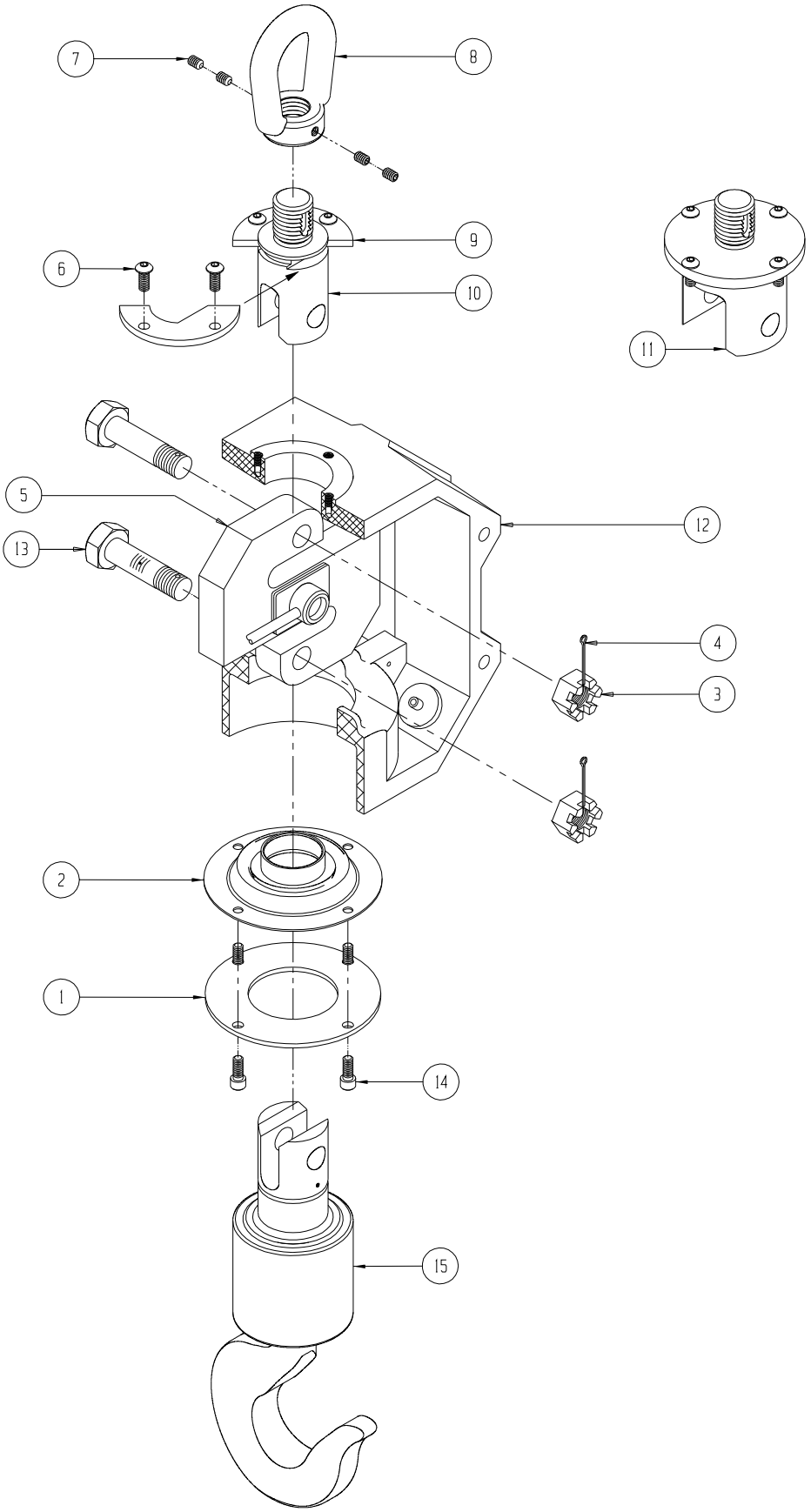

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MSI-6260CS

Midsection Assembly (20 & 30,000 lb)

Part Number/Price

Item #	Part #	Description	Price
1	**139843**	Ground strap	$14.00
2	**145990**	Screw, socket head, 1/4-20 × 5/8, stainless steel	$2.10
3	**149958**	Collar, lower	$140.00
4	**150523**	Casting	$485.00
5	**81405**	Screw, socket head, 1/4-20 × 1, stainless steel	$1.25
6	**148110**	Eye, lifting	$635.00
7	**149976**	Seal, upper	$5.25
8	**14642**	Nut, hex, 1/4-20, stainless steel	$1.75
8A	**15148**	Washer split	$1.25
9	**134566**	Load cell assembly	$2,230.00
10	**146322**	Filter	$9.50
12	**148458**	Bolt	$86.00
12A	**142833**	Nut	$11.50
12B	**142186**	Cotter pin	$2.10
13	**142110**	Screw, drive, #6 × .25, stainless steel	$1.00
14	**149957**	Seal, lower	$86.00
15	**146102**	Screw, pan head, 6-32 × 1/4, Phillips, stainless steel	$1.00
16	**81280**	Washer, internal tooth, #6, stainless steel	$1.00
17	**134938**	Hook assembly, swivel 20,000 lb	$2,790.00
	110661	Latch, safety (fits 500729-0001 hook with hole)	$44.00
	142138	Latch, safety (fits 500729-0001 hook)	$40.00
17	**134939**	Hook assembly, swivel 30,000 lb	$3,620.00
	143235	Latch, safety (fits 500729-0002 hook with hole)	$115.00
	142139	Latch, safety (fits 500729-0002 hook)	$105.00
18	**146081**	Screw set, 3/8-24 × 3/4, stainless steel	$2.10

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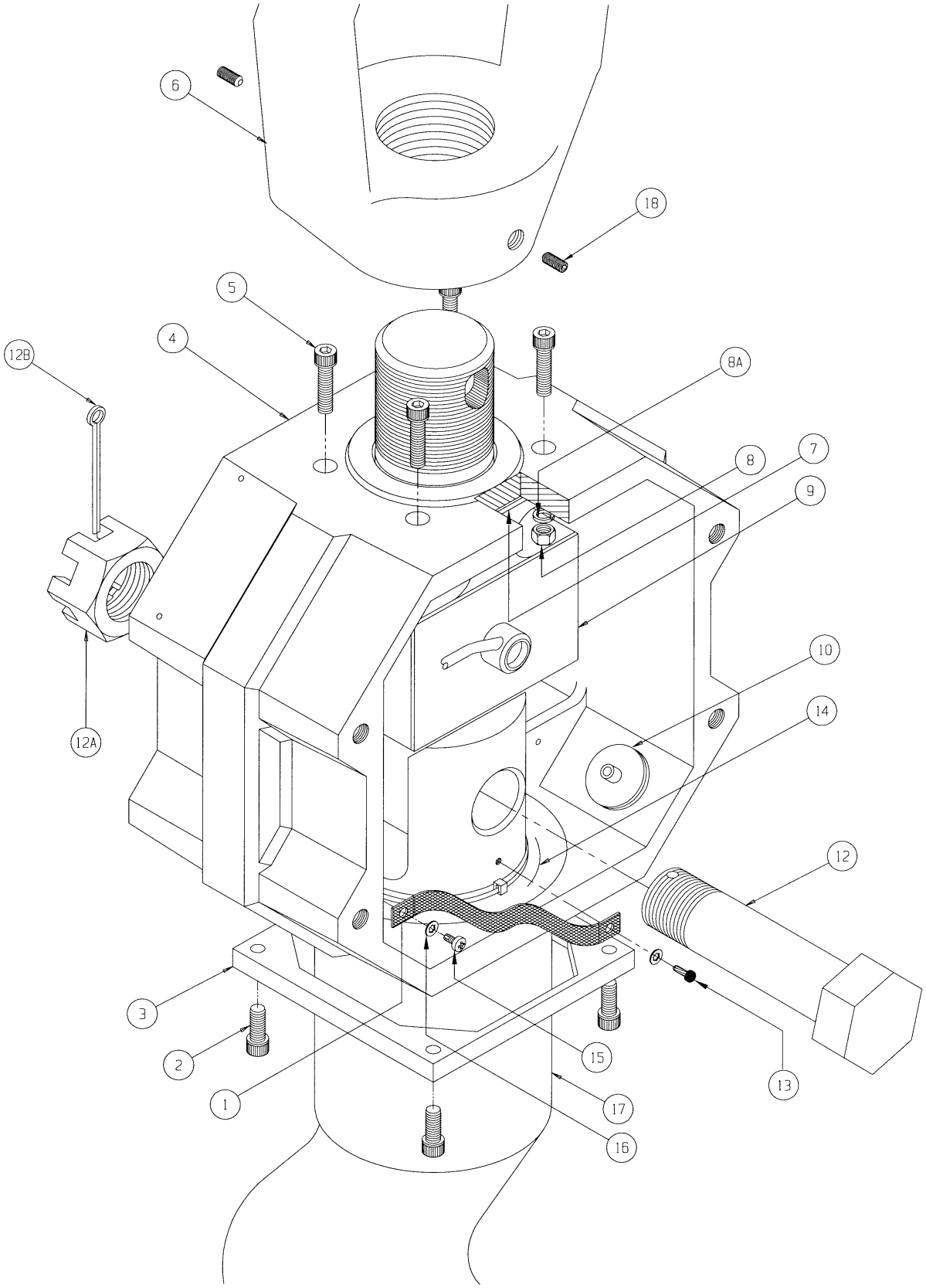

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MSI-6260CS

Midsection Assembly (50 & 70,000 lb)

Part Number/Price

Item #	Part #	Description	Price
1	**146102**	Screw, pan head, 6-32 × 1/4, Phillips, stainless steel	$1.00
2	**145990**	Screw, socket head, 1/4-20 × 5/8, stainless steel	$2.10
3	**149958**	Collar	$140.00
4	**150525**	Casting	$515.00
5	**134716**	Load cell assembly	$4,230.00
6	**117599**	Bolt, socket head, 1/4-20 × 1-1/2, stainless steel	$1.75
7	**148213**	Collar	$97.00
7	**149964**	Collar (pre 1992 only)	$455.00
8	**145982**	Screw, button head, 1/4-20 × 1, stainless steel	$2.10
9	**14642**	Nut, hex, 1/4-20, stainless steel	$1.75
9A	**15148**	Washer split	$1.25
10	**146322**	Filter	$9.50
11	**149957**	Seal	$86.00
12	**139843**	Ground strap	$14.00
13	**81280**	Washer, internal tooth, #6, stainless steel	$1.00
14	**142110**	Screw, drive, #6 × .25, stainless steel	$1.00
Not Shown	**151356**	Shackle, 25T 50,000 lb	Consult
Not Shown	**146335**	Shackle, 40T 70,000 lb	Consult
Not Shown	**135035**	Hook, swivel, 50,000 lb	$8,390.00
	142179	Latch, safety (fits 500782-0001 hook)	$160.00
Not Shown	**135036**	Hook, swivel, 70,000 lb	$11,750.00
	142180	Latch, safety (fits 500782-0002 hook)	$210.00

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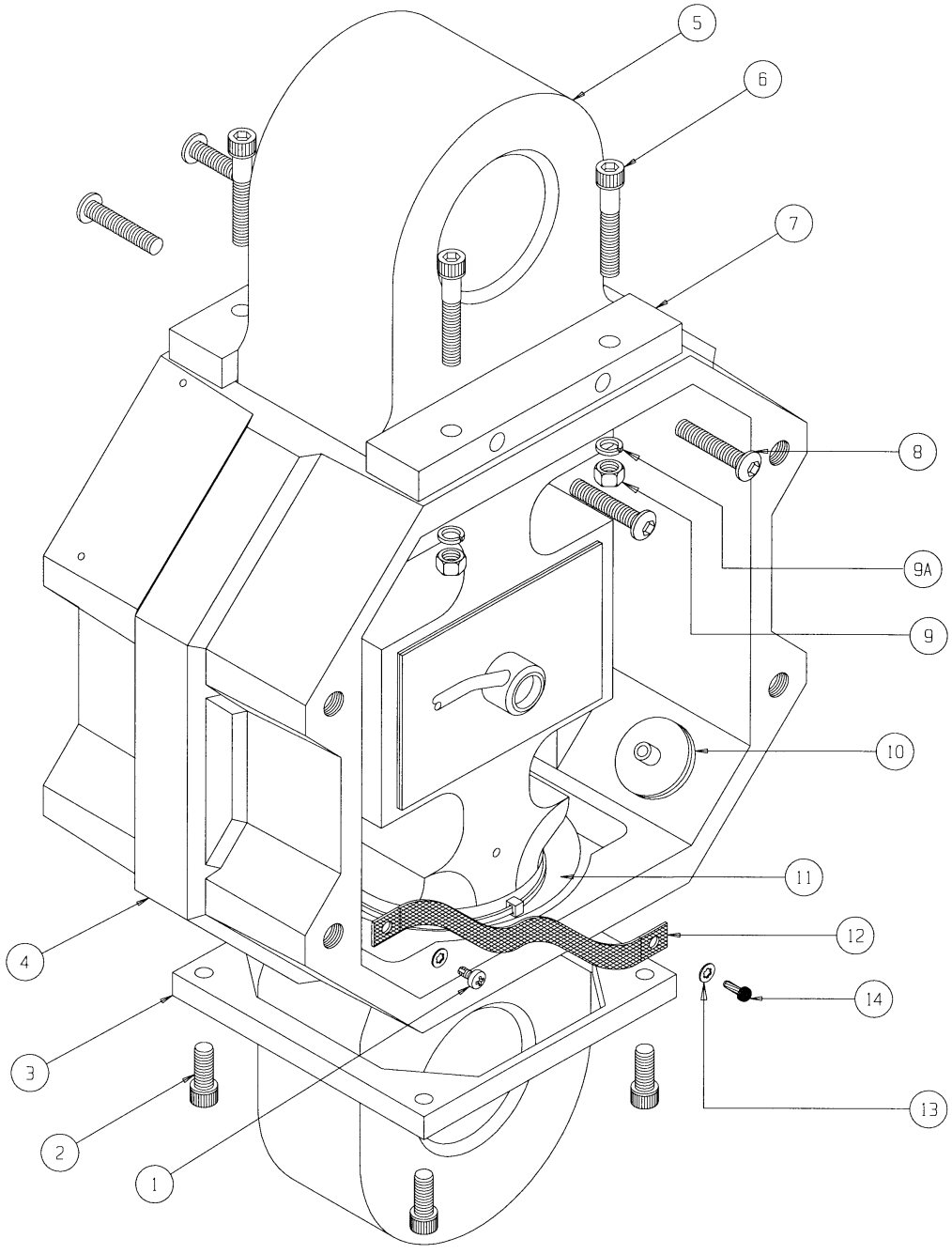

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MSI-6260CS

Battery Casting Assembly

Part Number/Price

Item #	Part #	Description	Price
1	**150367**	Battery assembly	$145.00
2	**149723**	O-Ring	$14.00
3	**147825**	Plug, banana	$12.00
4	**114485**	Nut, jam, 5/16-24, hex, stainless steel	$1.00
5	**133795**	Cable assembly, power	$200.00
6	**150517**	Casting	$330.00
7	**150073**	Connector, battery	$26.00
8A	**146107**	Screw	$2.10
8	**145934**	Latch	$40.00
9	**149719**	Hinge, rubber	$11.00
10	**149718**	Plate, hinge	$14.00
11	**150516**	Casting	$97.00
12	**137353**	Label, RF battery warning, 2450 modem	$20.00
12	**137352**	Label, RF battery warning, 2400 modem	$19.00
13	**137351**	Label, FCC	$20.00
14	**145990**	Screw socket head 1/4-20 × 5/8 stainless steel	$2.10
Complete Battery Casting Assembly			
-	**141254**	Battery casting assembly	$865.00
-	**141100**	Battery casting assembly, 115 or 230 VAC, 50/60 Hz	$1,590.00

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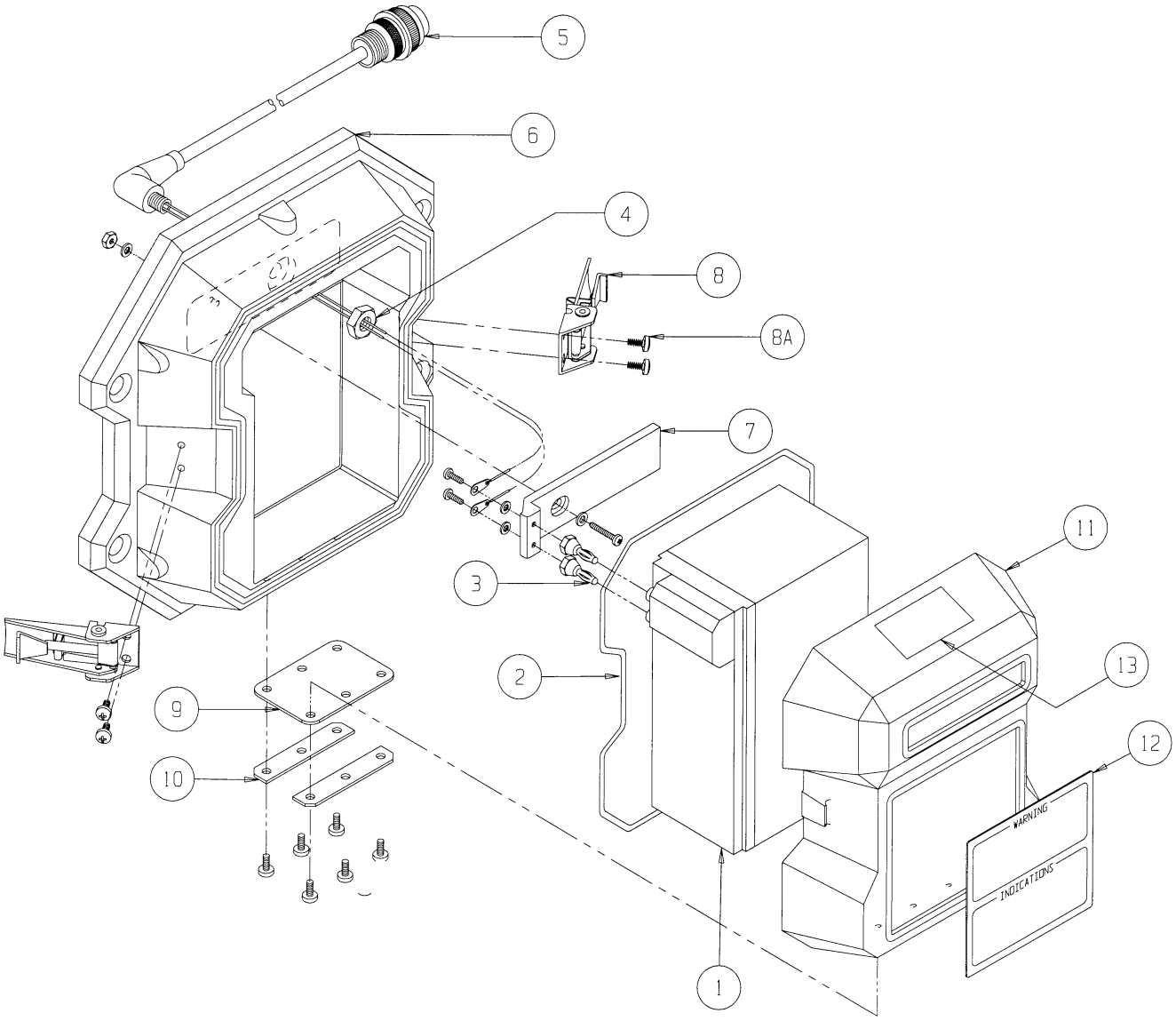

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MSI-6260CS

Universal Battery Charger Assembly

Part Number/Price

Item #	Part #	Description	Price
1	**143974**	Power cord, North America	$34.00
1	**143981**	Power cord, United Kingdom (not shown)	$76.00
1	**143979**	Power cord, European (not shown)	$65.00
1	**143980**	Power cord, Australian (not shown)	$76.00
2	**144890**	Universal power adapter	$150.00
3	**146603**	Screw, pan head 6-32 × 3/8, Std., stainless steel	$1.00
4	**81280**	Washer internal tooth #6, stainless steel	$1.00
5	**141635**	Lug, solder #6, copper	$2.00
6	**144936**	Feed through	$6.75
7	**149434**	Housing battery plug	$46.00
8	**147825**	Plug, banana	$12.00
9	**139369**	Label, descriptive 12V	$14.00
-	**138006**	Universal battery charger 115/230 VAC, 50/60 Hz (North American plug configuration is standard; contact factory if alternate is required)	$345.00

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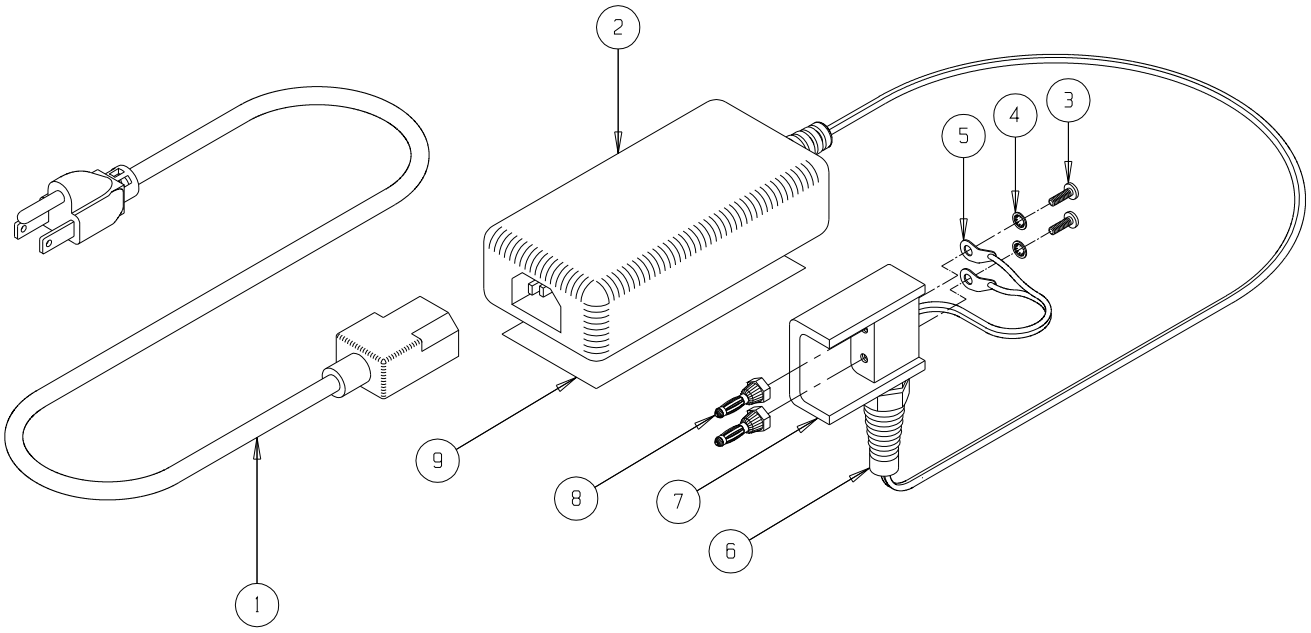
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MSI-6360

Front Casting Assembly

Part Number/Price

Item #	Part #	Description	Price
1	**144773**	Radio module Xbee-pro	$136.50
2	**212607**	PCA 6360 no display	Consult
3	**71408**	Battery, lithium CR2032	$6.00
4	**146606**	Screw pan head 8-32 x 1/4 stainless steel	$0.75
5	**215863**	Bracket angle steel #8	$25.00
6	**146629**	Nut, hex 8-32 nyloc stainless steel	$0.50
7	**146531**	Washer flat #8 stainless steel	$1.00
8	**215842**	Cable assembly, toggle switch	$135.00
9	**142591**	Screw seal dr hh 8-32	$24.00
10	**139449**	Cable assembly, comm serial	$56.00
11	**143352**	Conn closure cap IP68	$3.25
12	**215973**	LED/capacity label 6360	$65.00
13	**215948**	Label descriptive 6360	$40.00
14	**201823**	Antenna assembly 2.4 GHz patch	$37.00
15	**215840**	Front casting machined	$345.00
16	**215912**	Cable assembly, red/green LED	$202.00
17	**146608**	Screw pan head 8-32 x 7/16 Phillips	$1.00
18	**143075**	Cable clamp .375 diameter	$2.00
19	**215938**	Standoff 3/16 hex x 0.875	Consult
20	**215935**	Standoff 3/16 hex x 2.00	Consult
21	**146593**	Screw pan head 4-40 x 3/16 Phillips	$1.00
22	**144929**	Spacer miniature dual	$6.25
23	**153429**	PCS ScaleCore3 1-channel	$280.00

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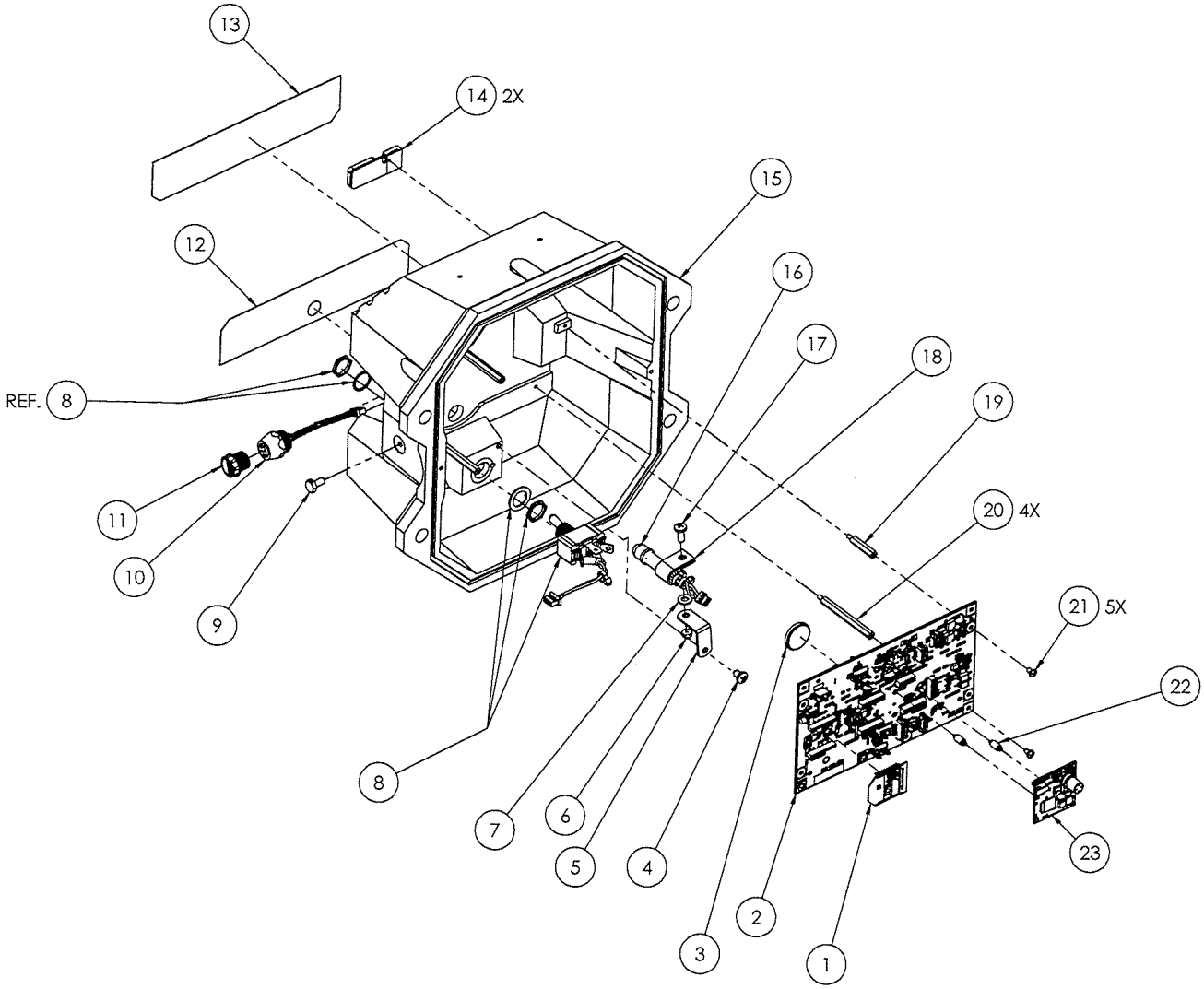

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MSI-6360

Bulkhead Assembly

Part Number/Price

Item #	Part #	Description	Price
1	**215839**	Front bulkhead	Consult
2	**139471**	Cable assembly, bulkhead load	$66.00
3	**139472**	Cable assembly, bulkhead	$49.00

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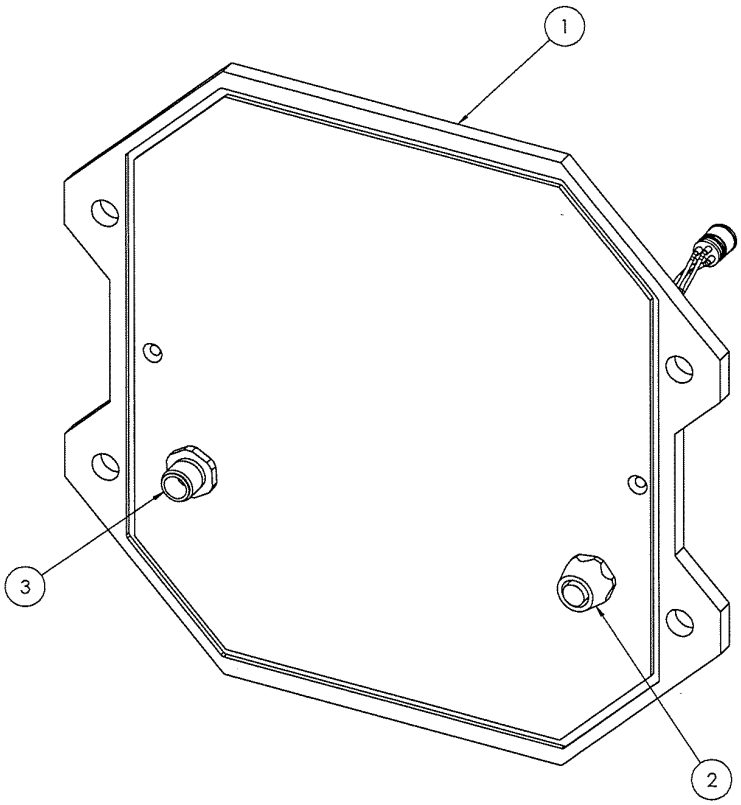

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MSI-6360

Midsection Assembly (500 - 10,000 lb)

Part Number/Price

Item #	Part #	Description	Price
1	**145990**	Screw socket head 1/4-20 x 5/8 stainless steel	$2.10
2	**149710**	Seal link lower (500 lb - 2K)	$49.00
2	**149165**	Seal link lower (5 - 10K)	$59.00
3	**148457**	Bolt clevis hex head 5/8 x 1.75 (500 lb - 2K)	$26.00
3	**149217**	Bolt clevis hex head 5/8 x 1.75 (5 - 10K)	$34.00
4	**138661**	Load cell assembly (500 lb)	$1,270.00
4	**138662**	Load cell assembly (1 - 2K)	$1,270.00
4	**138663**	Load cell assembly (5K)	$1,650.00
4	**138664**	Load cell assembly (10K)	$1,780.00
5	**72031**	Screw	$1.25
6	**148271**	Upper link (500 lb -2K)	$255.00
6	**149126**	Upper link (5 - 10K)	$435.00
7	**128799**	Screw, set 1/4-20 x 3/8	$1.00
8	**139795**	Eye nut #7 (500 lb - 2K)	$210.00
8	**148225**	Eye nut #7 (5 - 10K)	$280.00
9	**148274**	Collar top half (500 lb - 2K)	$40.00
10	**146322**	Filter millipore	$9.50
11	**15238**	Cotter pin	$1.25
12	**142832**	Nut hex slotted 5/8 - 11	$2.10
13	**150519**	Casting (500 lb - 2K)	$585.00
13	**149175**	Casting (5 - 10K)	$355.00
14	**148259**	Collar (500 lb - 2K)	$49.00
14	**149168**	Collar (5 - 10K)	$65.00
15	**135043**	Swivel hook assembly (500 lb - 2K)	$1,700.00
15	**143236**	Latch, safety (500 lb - 2K)	$26.00
15	**134523**	Swivel hook assembly (5 - 10K)	$1,380.00
15	**143233**	Latch, safety (5 - 10K)	$42.00

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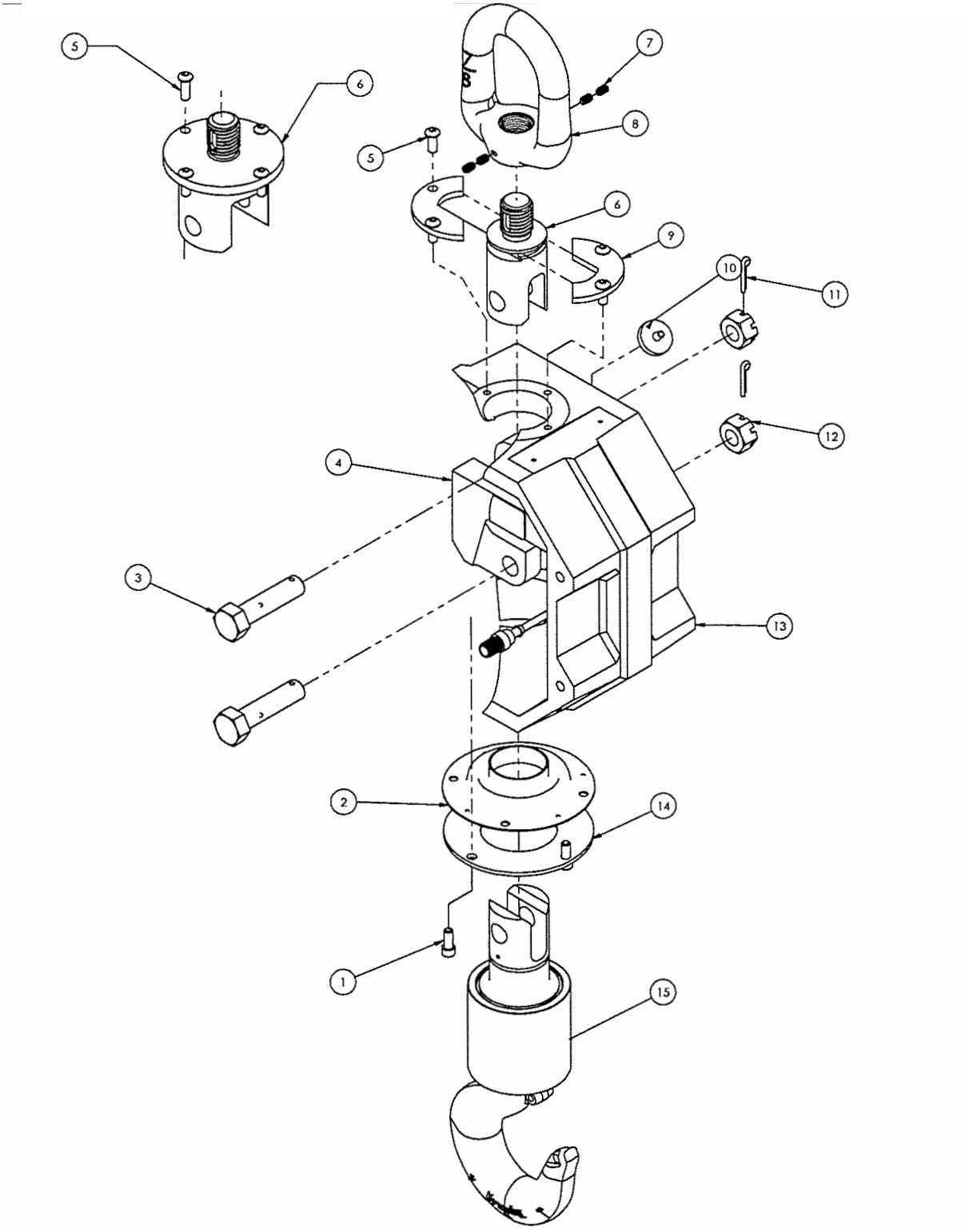
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MSI-6360

Midsection Assembly (20 & 30,000 lb)

Part Number/Price

Item #	Part #	Description	Price
1	**134938**	Swivel hook assembly (20K)	$2,790.00
1	**134939**	Swivel hook assembly (30K)	$3,620.00
1	**110661**	Latch assembly (20K)	$44.00
1	**143235**	Latch assembly (30K)	$115.00
2	**81280**	Washer, lock no 6 type A	$1.00
3	**146601**	Screw pan head 6-32 x 1/4 Phillips	$1.00
4	**148458**	Bolt clevis hex head 1.125 - 7	$86.00
5	**139843**	Ground strap cable	$14.00
6	**146101**	Screw pan head 6-32 x 3/16 type	$1.00
7	**149957**	Boot lower (20-70K)	$86.00
8	**137763**	Load cell assembly (20/30K)	$2,240.00
9	**146631**	Nut hex 1/4-20 nyloc stainless steel	$2.10
10	**149976**	Gasket upper (20/30K)	$5.25
11	**146081**	Screw set 3/8-24 x 3/4	$2.10
12	**148110**	Eye nut (20/30K) galvanized	$635.00
13	**81405**	Screw, socket head 1/4-20	$1.25
14	**146322**	Filter millipore	$9.50
15	**142186**	Cotter pin 3/16 x 2 stainless steel	$2.10
16	**142833**	Nut hex slotted 1.125 - 7	$11.50
17	**150523**	Mid-section machined	$485.00
18	**149958**	Collar bottom (20 - 50K)	$140.00
19	**145990**	Screw socket head 1/4-20 x 5/8 stainless steel	$2.10

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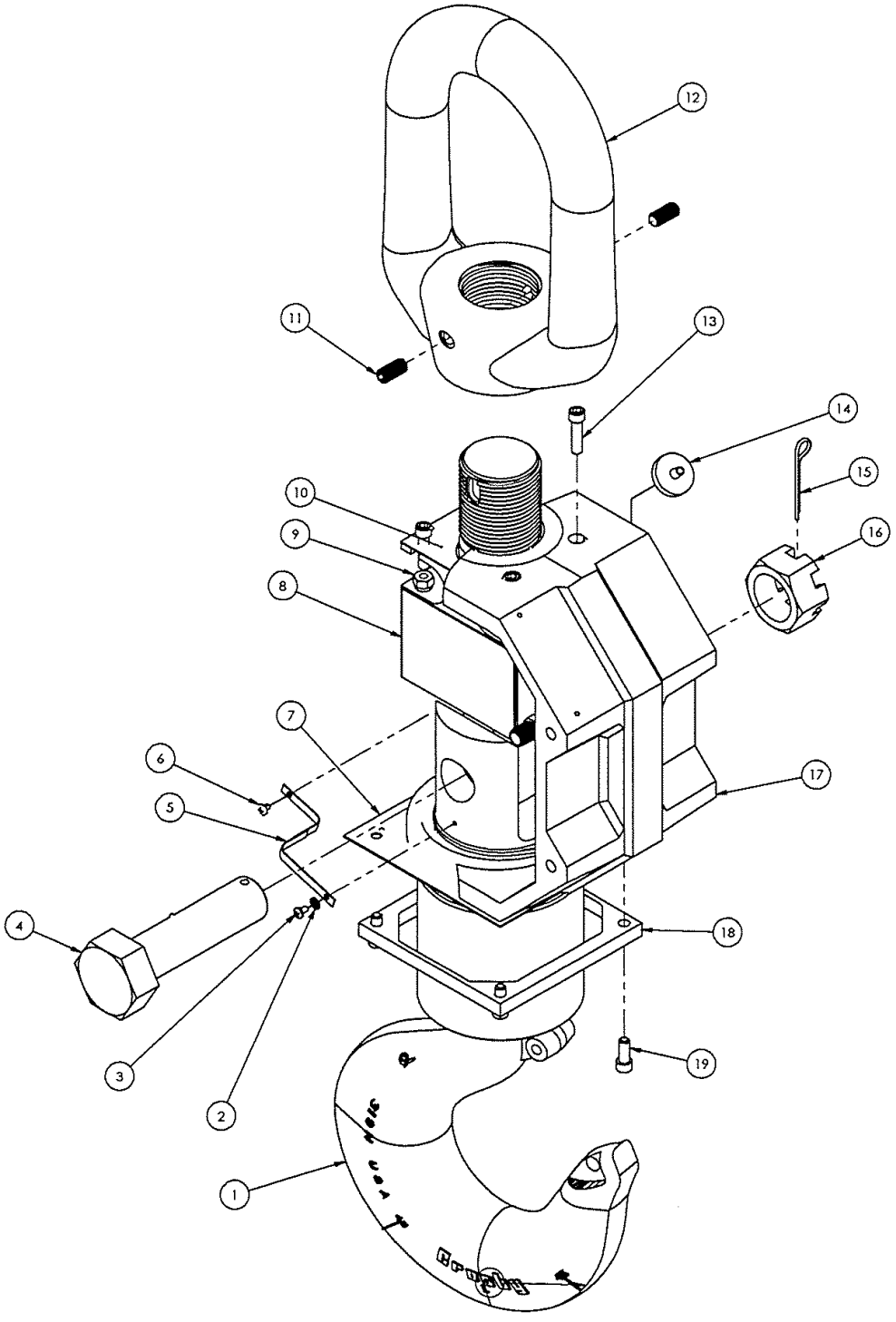

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MSI-6360

Midsection Assembly (50 & 70,000 lb)

Part Number/Price

Item #	Part #	Description	Price
1	**81280**	Washer, lock no 6 type A	$1.00
2	**146601**	Screw pan head 6-32 x 1/4 Phillips	$1.00
3	**139843**	Ground strap cable	$14.00
4	**146101**	Screw pan head 6-32 x 3/16 type	$1.00
5	**14642**	Nut, 1/4-20NC hex stainless steel	$1.75
6	**15148**	Washer, lock 1/4 regular	$1.25
7	**137764**	Load cell assembly 50/70K	$5,330.00
8	**117599**	Screw, cap 1/4-20NC x 1-1/2	$1.75
9	**145982**	Screw button head 1/4-20 x 1 stainless steel	$2.10
10	**148213**	Collar top 50/100K	$97.00
11	**146322**	Filter millipore	$9.50
12	**150525**	Mid-section machined	$515.00
13	**149958**	Collar bottom 20-50K	$140.00
14	**145990**	Screw slotted head 1/4-20 x 5/8 stainless steel	$2.10
15	**149957**	Boot lower 20-70K	$86.00
	135035	50K hook, swivel	$8,390.00
	142179	50K latch	$160.00
	135036	70K hook	$11,750.00
	142180	70K latch	$210.00
	151356	50K shackle 25 ton	Consult
	146335	70K shackle 40 ton	Consult

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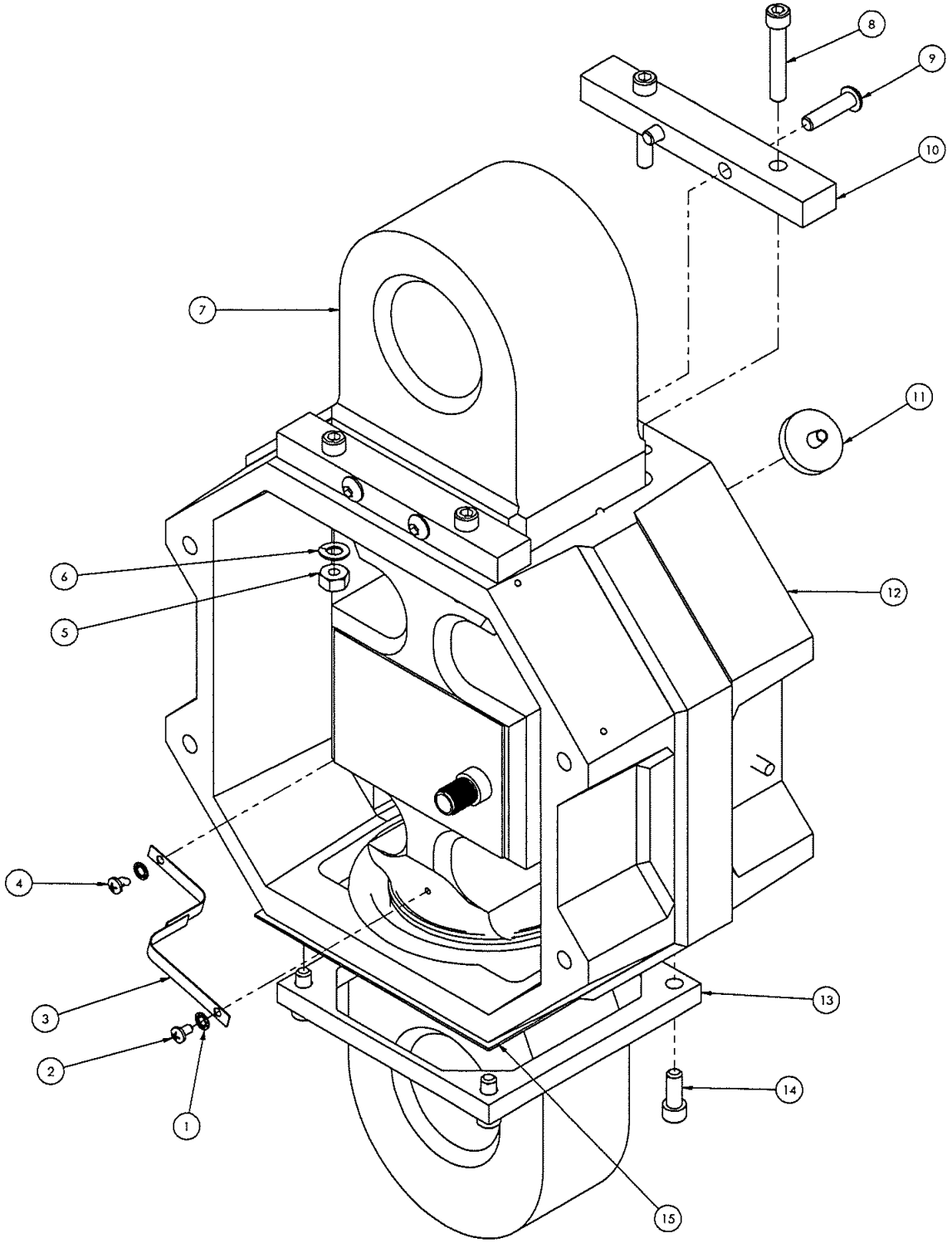

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MSI-6360

Rear Battery Casting Assembly

Part Number/Price

Item #	Part #	Description	Price
1	**146108**	Screw pan head 8-32 x 3/8 type	$2.00
2	**149718**	Plate aluminum battery	$14.00
3	**149719**	Fastener battery door	$11.00
4	**147825**	Plug banana jack	$12.00
5	**81280**	Washer, lock no 6 type A	$1.00
6	**146603**	Screw pan head 6-32 x 3/8 Phillips	$1.00
7	**146627**	Nut hex 6-32 nyloc stainless steel	$1.00
8	**133798**	Cable assembly, power	$150.00
9	**150517**	Battery well machined	$330.00
10	**146661**	Nut hex 5/16-18 jam stainless steel	$2.25
11	**149723**	O-ring assembly battery	$14.00
12	**145934**	Latch camloc	$40.00
13	**150073**	Conn block	$26.00
14	**55124**	Washer, flat #6	$1.00
15	**127036**	Screw, machine 6-32 x 3/4	$3.00
16	**146640**	Pad poron 2.0 x 1.0	$3.25
17	**150516**	Battery door machined	$97.00

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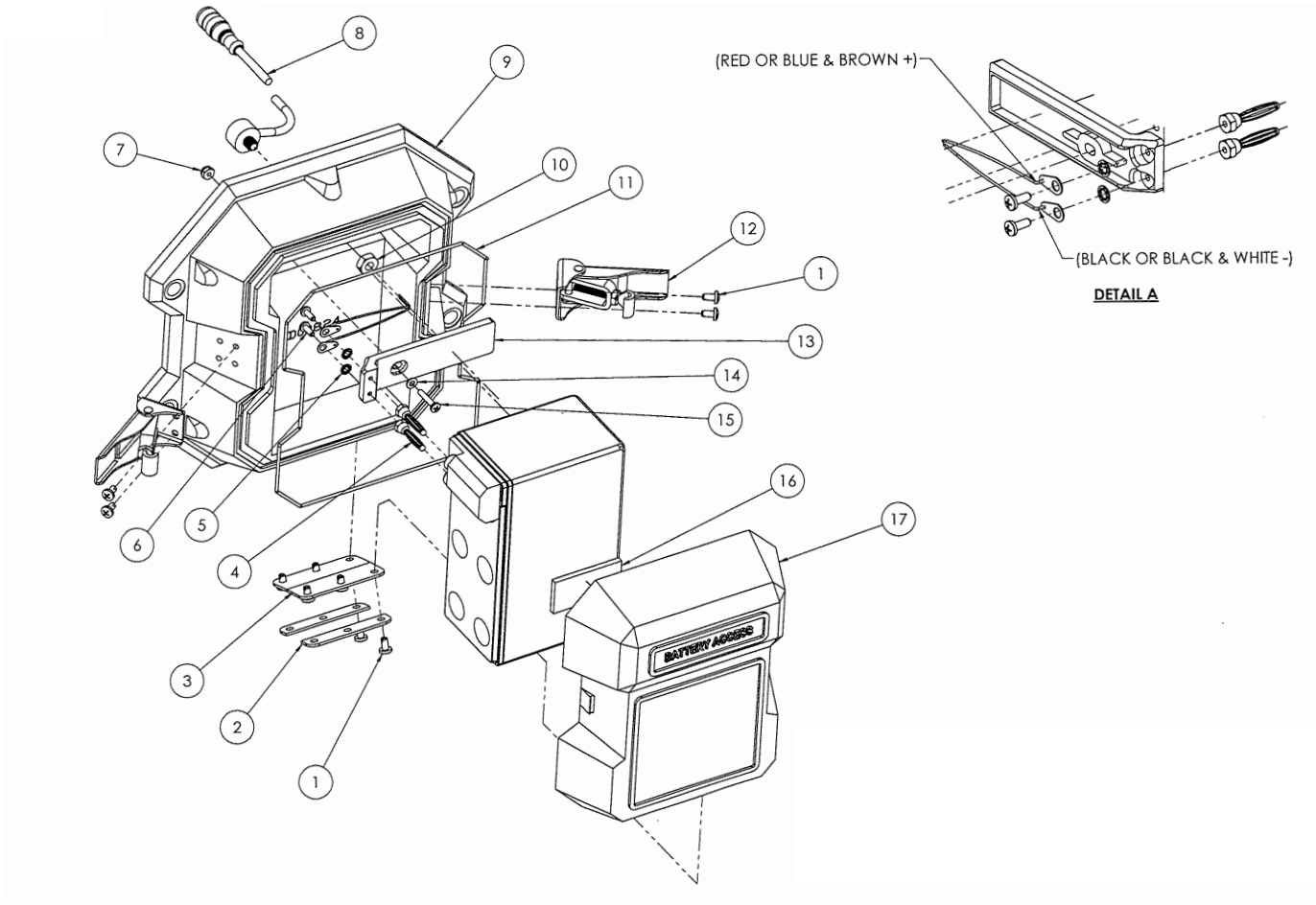

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MSI-7300 Dyna-Link

Standard Assembly

Part Number/Price

Item #	Part #	Description	Price
1	**146593**	Screw, pan head, 4-40 × 3/16, stainless steel	$0.75
2	**149340**	Gasket, front	$32.00
3	**144709**	Cap, 25, 50 and 100k capacities	$49.00
3	**144710**	Cap, 1,2,5 and 10k capacities	$32.00
4	**144788**	Spring, 25, 50 and 100k	$6.50
4	**144769**	Spring, 1, 2, 5 and 10k	$5.50
5	**42741**	Battery "D" cell alkaline	$5.50
5	**74619**	Battery, "C" cell alkaline	$3.00
6	**193141**	Screw, flat head, 4-40 × 1/2, Phillips, stainless steel	Consult
7	**149381**	Panel, back	$60.00
8	**139155**	Load cell assembly, 1,000 lb	$965.00
8	**139156**	Load cell assembly, 2,500 lb	$965.00
8	**139157**	Load cell assembly, 5,000 lb	$965.00
8	**139158**	Load cell assembly, 10,000 lb	$1,160.00
8	**139159**	Load cell assembly, 25,000 lb	$1,580.00
8	**139160**	Load cell assembly, 50,000 lb	$2,120.00
8	**139161**	Load cell assembly, 100,000 lb	$3,170.00
9	**144789**	Spacer, 1.062, 4-40, stainless steel	$16.00
9	**144790**	Spacer, 1.312, 4-40, stainless steel	$16.00
9	**144791**	Spacer, 1.812, 4-40, stainless steel	$16.00
9	**144792**	Spacer, 2.562, 4-40, stainless steel	$16.00
9	**144758**	Spacer, 2.00, 4-40, stainless steel	$16.00
10	**148022**	Label, capacity, 1,000 lb	$19.00
10	**148029**	Label, capacity, 2,500 lb	$17.00
10	**148024**	Label, capacity, 5,000 lb	$19.00
10	**148025**	Label, capacity, 10,000 lb	$19.00
10	**148026**	Label, capacity, 25,000 lb	$19.00
10	**148027**	Label, capacity, 50,000 lb	$19.00
10	**134160**	Label, capacity, 100,000 lb	Consult
11	**153431**	PCA, Scalecore assembly	$280.00
12	**149290**	PCA, display assembly	$160.00
13	**144536**	Screw, pan head, 4-40 × 1/4, Phillips, stainless steel	$1.00
14	**149336**	Label, descriptive	$110.00
15	**149339**	Panel, front	$25.00
16	**149295**	LCD	$38.00
17	**149338**	Bezel, assembly	$77.00
18	**144991**	Gasket	$2.00
19	**149460**	Bracket, LCD	$26.00
20	**146542**	Nut, hex 4-40, stainless steel	$2.00
21	**139407**	Ground wire	$5.50

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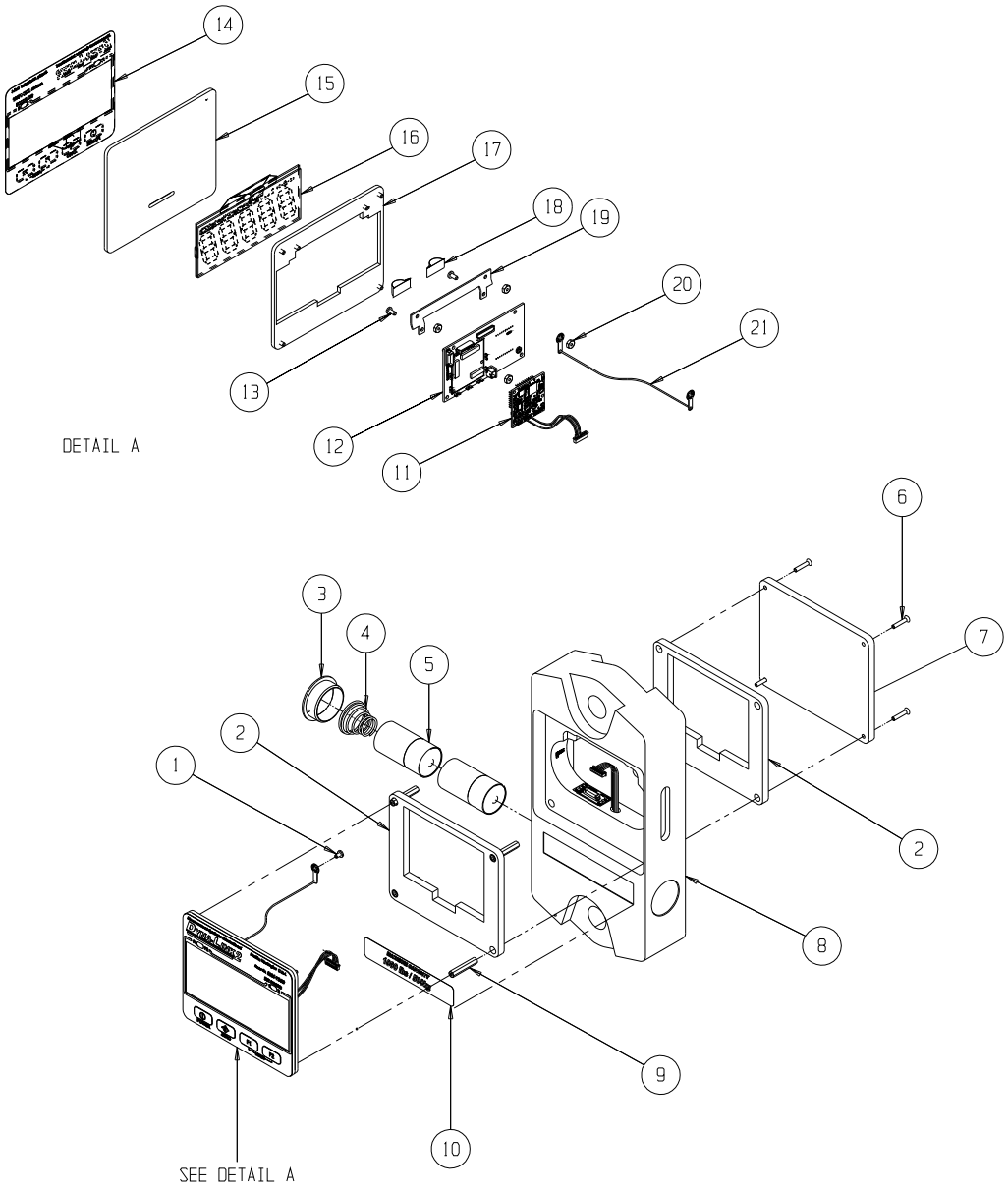

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Dyna-Clamp

Display Assembly

Part Number/Price

Item #	Part #	Description	Price
1	**142233**	Screw, pan head, locking, 4-40 × 3/16, Phillips, stainless steel	$2.25
2	**153431**	PCA scalecore 3 4-channel with board to board header (not field installable)	$280.00
3	**144929**	Spacer miniature dual locking 6 mm long	$6.25
4	**151918**	PCA 6-digit LCD 7300	$650.00
5	**189582**	Front plate LCD mount	$235.00
6	**197204**	Antenna, 2.4 GHz, 2dBi with u.fl cable, 100 mm	$14.00
7	**186658**	LCD module dual line 4.5 × 2.0 in (6 primary display digits) line tension check lcd display	$34.00
8	**191640**	Overlay with dome switches	$145.00
9	**191813**	Mounting plate electronics	$44.00

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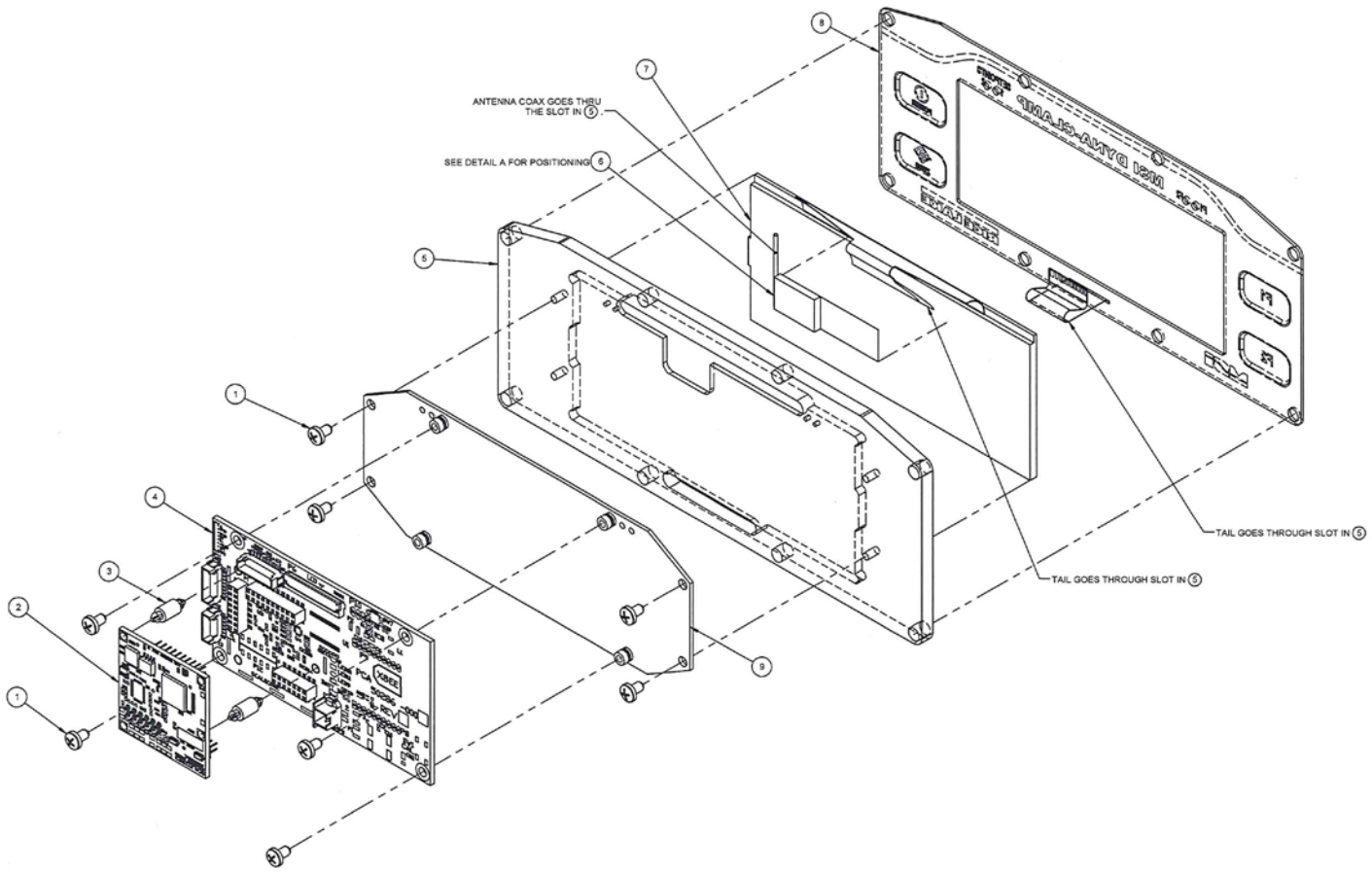

REPLACEMENT PARTS

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Dyna-Clamp

Rod Assembly

Part Number/Price

Item #	Part #	Description	Price
1	**196441**	Handle and drive rod assembly	$355.00
2	**146560**	Screw flat head 6-32 × 1/4 Phillips stainless steel	$1.00
3	**192405**	Striker plate	$38.00
4	**192718**	Screw cap flat head 82 deg 1/2-20 unf × 1.25 lg hex drive alloy steel black oxide	$3.00
5	**191072**	Lower load cell mount	$180.00
6	**192747**	Screw socket head 5/16-18 uc × 1.25 lg alloy steel black oxide cap screw	$2.00
7	**192746**	Screw socket head 1/2-20 unf × 1.00 lg alloy steel black oxide cap screw	$5.00
8	**191071**	Upper load cell mount	$195.00
9	**192740**	Load cell assembly 500 lb (not field installable)	Consult
10	**193410**	Drive rod end assembly	$870.00
11	**192416**	Drive block	$590.00

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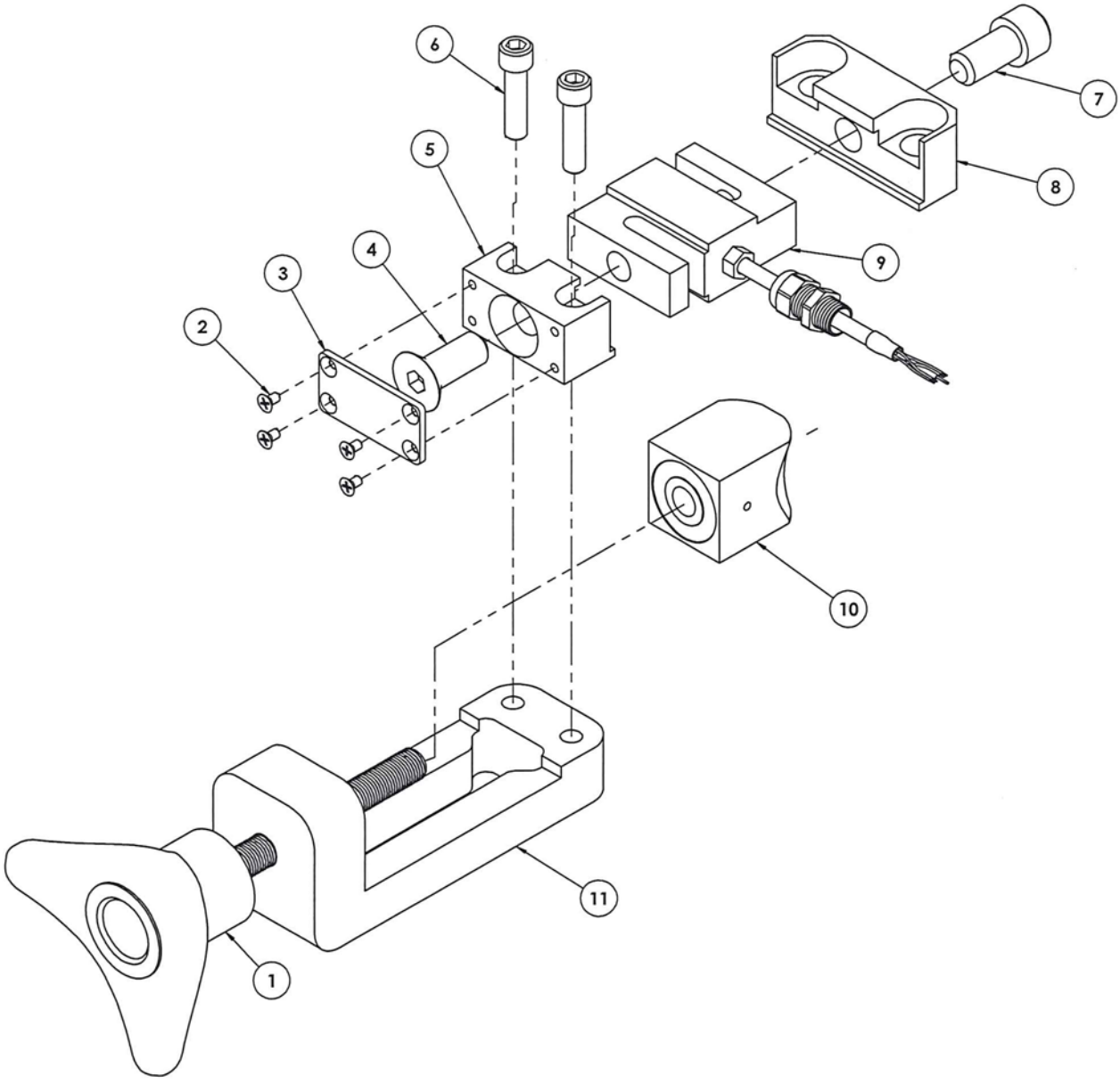

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Dyna-Clamp

Front and Back Assembly

Part Number/Price

Item #	Part #	Description	Price
1	**145988**	Screw socket head 6-32 × 3/8 stainless steel	$1.75
2	**192406**	Cover plate load train	$39.00
3	**146001**	Screw socket head 1/2-20 × 1-1/4 pltd	$4.25
4	**16431**	Battery, 1.5 V AA alkaline pack of 8	$4.00
5	**191147**	Battery cap assembly	$180.00
6	**191155**	Cable roller	$140.00
7	**192660**	Bolt shoulder 1/2-13 unc shoulder diameter 0.623-621 × 1.25 length with thread locker black oxide	$22.00
8	**189583**	Electronics assembly LCD	$975.00
9	**192858**	Cable assembly serial RS-232	$46.00
10	**142197**	Screw, pan head 6-32 × 5/16 long Phillips drive stainless steel with locking patch material applied	$2.25
11	**158437**	PCA terminal block 8000HD	$51.00
12	**146226**	Spacer .140 inch id × .125 inch lg #6 clearance #4001	$2.00
13	**191038**	Gasket display silicone	$18.00
14	**161622**	Cable assembly int load cell term block to display board input	$17.00
15	**194530**	Screw shoulder socket head 6-32 5/32 diameter × 5/16 long alloy steel black oxide	$7.50

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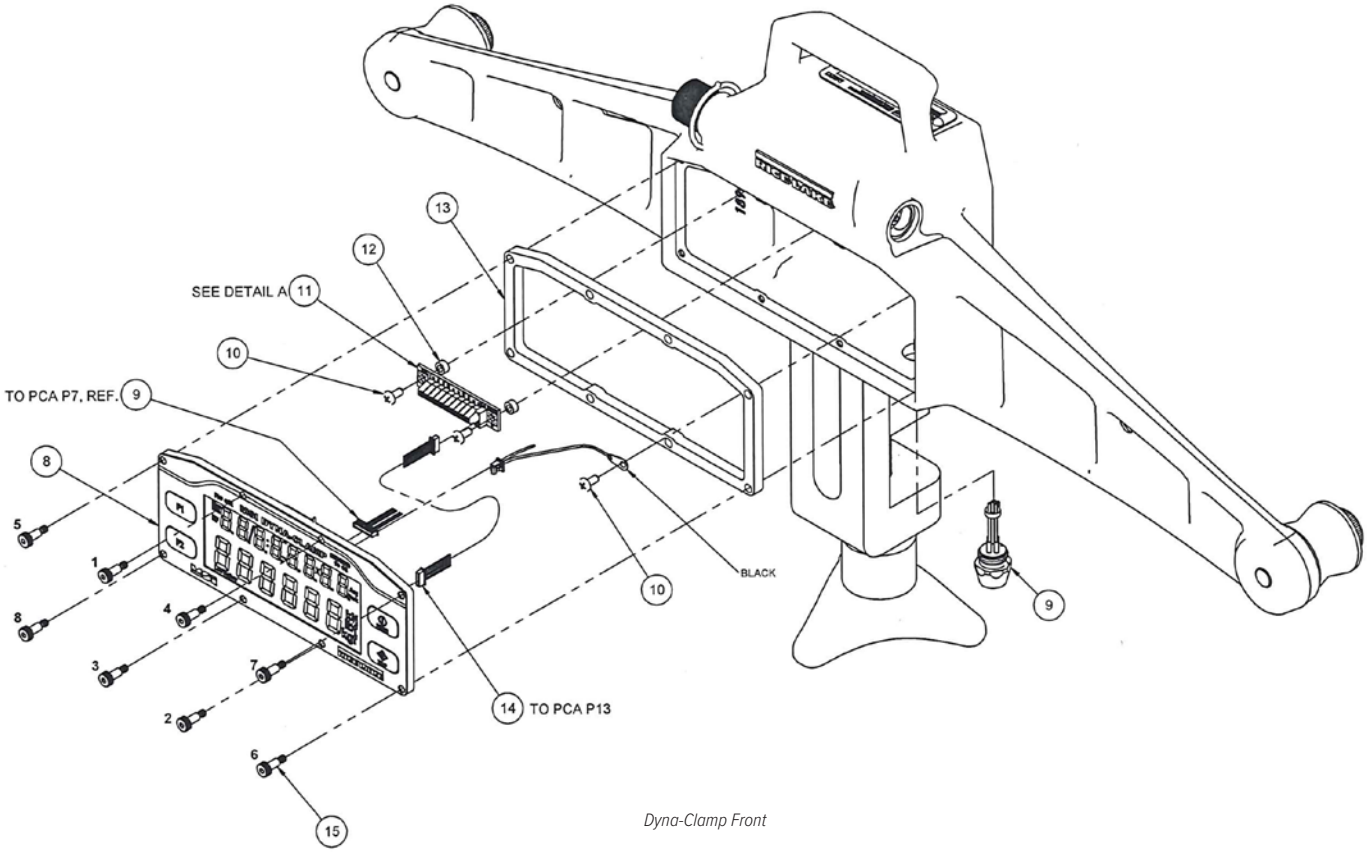
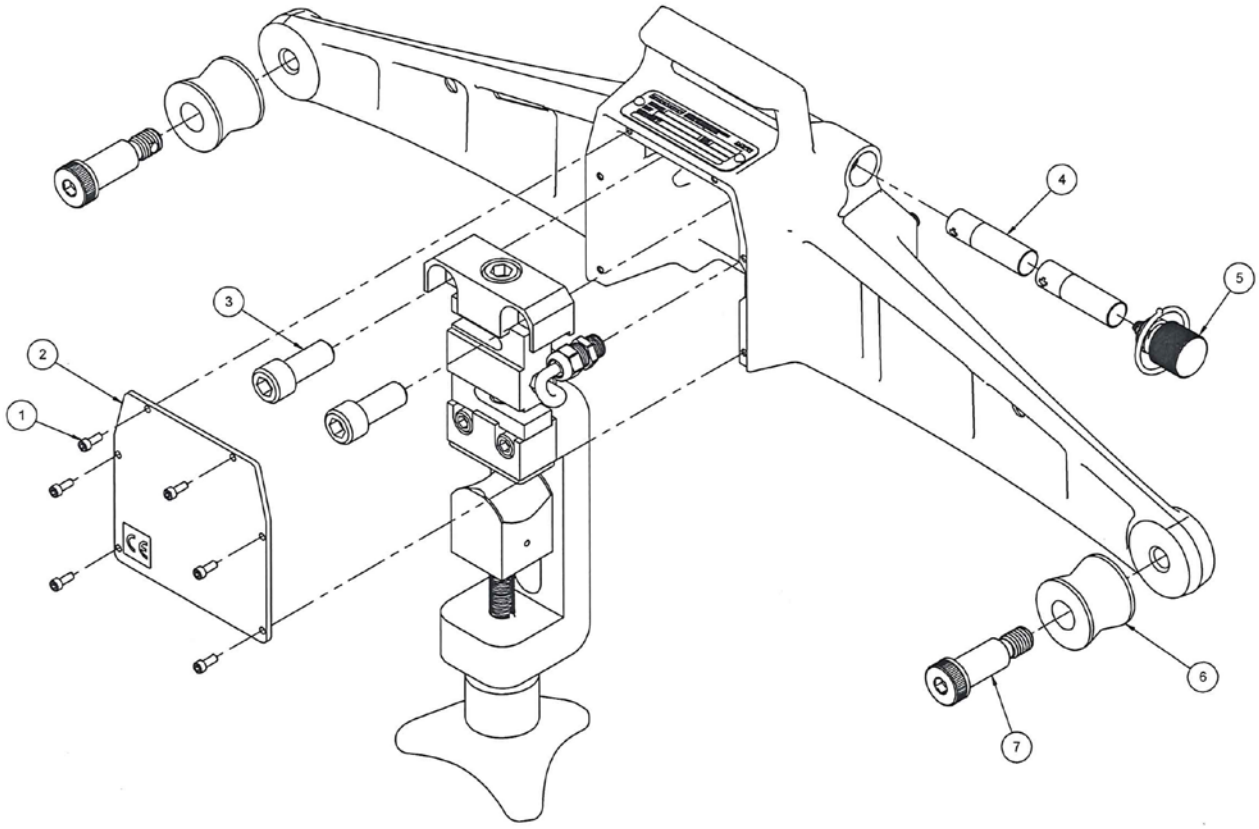


Dyna-Clamp Front



Dyna-Clamp Back

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MSI-8000

Remote Display

Part Number/Price

Item #	Part #	Description	Price
1	**149451**	Label charger serial FCC handheld display	$20.00
2	**144908**	Conn closure cap IP68 picofast male	$3.00
3	**162339**	PCA Li-Po battery charger 5 VDC	$195.00
4	**144935**	Screw pan head 2-32 × 1/4 type B Phillips stainless steel	$2.00
5	**145065**	Antenna patch 2.4 GHz ADH mount with fl. u coax	$21.00
6	**144773**	Radio module Xbee-pro 802.15.4 u.fl connect	$136.50
7	**146593**	Screw pan head 4-40 × 3/16 Phillips stainless steel	$1.00
8	**149407**	Enclosure machined DynaLink2 REM display	$170.00
9	**149409**	Label descriptive switch remote display	$100.00
10	**151575**	LCD display 6-digit	$36.00
11	**149408**	Mounting plate LCD PCA	$36.00
12	**151918**	PCA 6-digit LCD 7300	$650.00
13	**139380**	Cable assembly power/comm handheld	$18.00
14	**153428**	PCA ScaleCore3 no a/d	$265.00
15	**179169**	Bracket assembly	$35.00
16	**139336**	Battery pack/charger li-polymer 3.7 V	$140.00
17	**144874**	Enclosure seal rubber armor blue	$54.00

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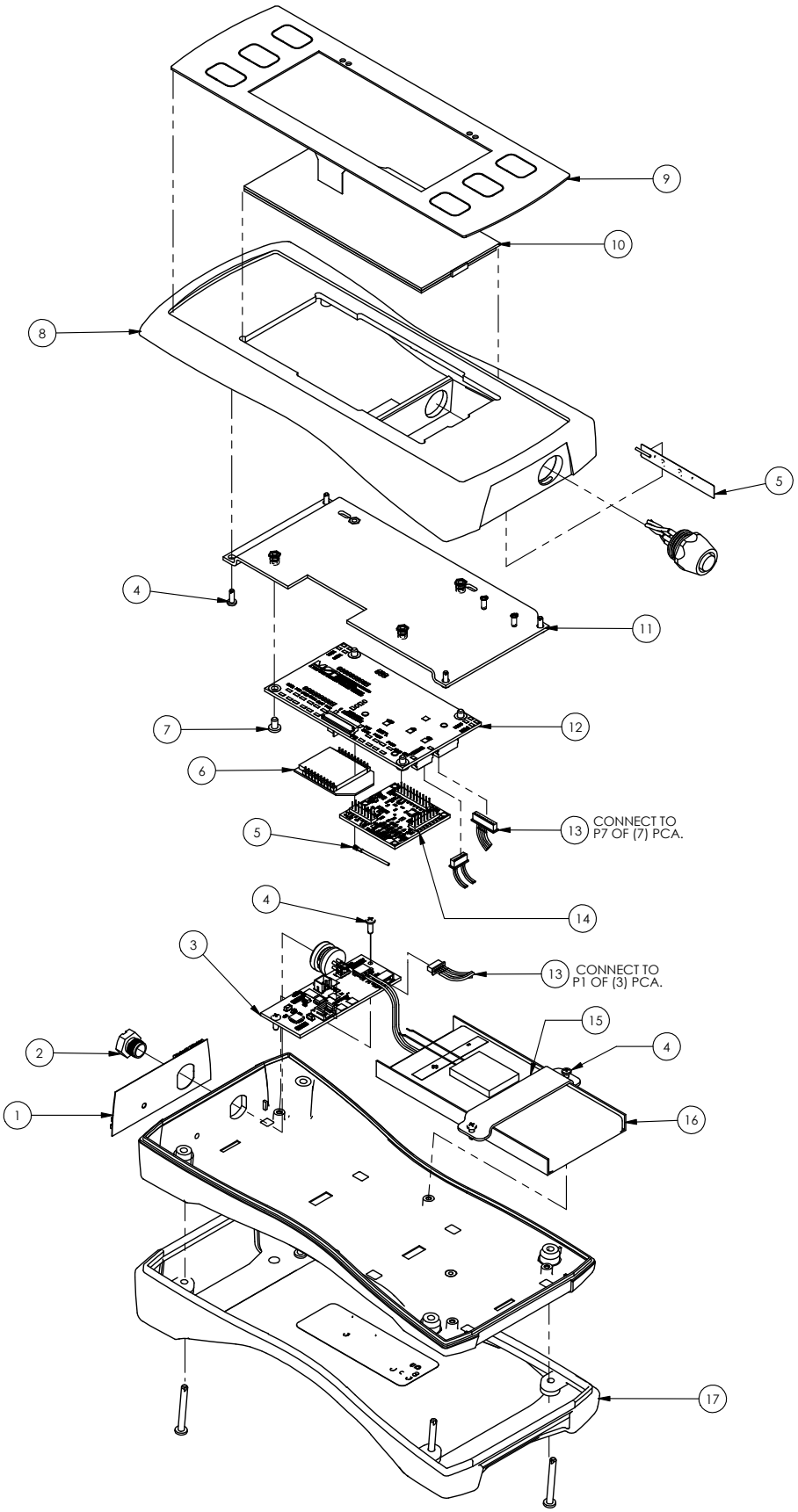

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MSI-8000HD

Final Assembly Remote Display

Part Number/Price

Item #	Part #	Description	Price
1	**160518**	Power cord AC in	$43.00
2	**154863**	Plug diameter 0.900 with adhesive	$16.00
3	**161591**	Cable assembly serial M12	$76.00
4	**143746**	Plug domed PG9 IP65	$13.00
5	**153110**	O-ring 7-1/4 × .103	$5.00
6	**144929**	Spacer miniature dual	$6.25
7	**153428**	PCA ScaleCore3 no a/d	$265.00
8	**152034**	Cover fixed mount	$49.00
9	**159855**	Overlay TranSend FCC	$5.00
10	**146022**	Bolt hex head 6-32 × 1/4 cap stainless steel	$3.50
11	**143271**	Screw mach hex head	$7.00
12	**146538**	Washer split lock stainless steel #6	$2.00
13	**152051**	Cable assembly RF coax	$30.00
14	**144773**	Radio module Xbee-pro	$136.50
15	**128088**	Screw 4-40 × 1/4 pan head Phillips	$1.00
16	**151918**	PCA 6-digit LCD	$650.00
17	**152046**	Bracket electronics	$70.00
18	**151599**	PCA, AC power supply 5 V 5 W	$190.00
19	**146601**	Screw pan head 6-32 × 1/4 Phillips	$0.75
20	**153793**	O-ring 1/2 id × .070	$2.00
21	**143283**	Antenna 2.4 GHz	$64.00
22	**143272**	Washer seal #6 steel	$3.50
23	**151492**	Enclosure fixed meter	$220.00
24	**151575**	LCD display 6-digit	$36.00
25	**149409**	Label descriptive switch	$100.00

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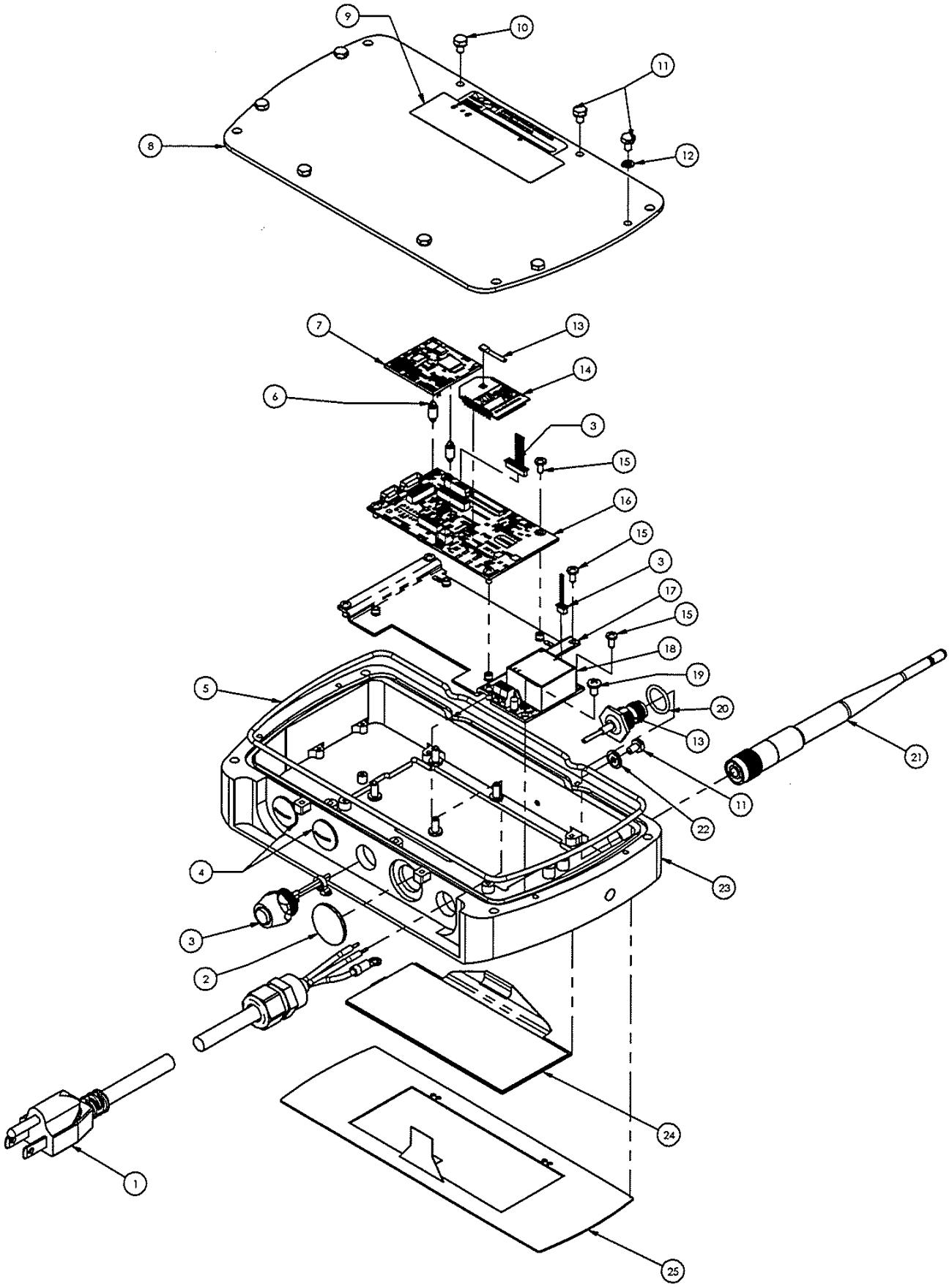

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MSI-8004HD

Indicator AC

Part Number/Price

Item #	Part #	Description	Price
1	**178180**	Overlay, standard	$40.00
2	**160518**	Power cord AC in	$43.00
3	**141991**	Pin round acetal 0.25 in diameter	$0.75
4	**141593**	Conn feed through liquid	$7.00
5	**142554**	Pin round acetal 0.312 in diameter	$0.75
6	**177368**	Conn, feed through, liquid	$5.00
7	**177366**	O-ring, PG13, Buna-N	$2.00
8	**177364**	Conn feed through	$5.00
9	**153110**	O-ring 7-1/4 × .103	$5.00
10	**152051**	Cable assembly RF coax	$30.00
11	**153793**	O-ring 1/2 Id × .070	$2.00
12	**177362**	Key cap, SMS switches	$2.00
13	**176192**	PCA 8004 indicator green/red	$920.00
14	**153431**	PCA ScaleCore3 4-channel	$280.00
15	**152034**	Cover fixed mount 8000	$49.00
16	**159855**	Overlay TranSend FCC	$5.00
17	**146538**	Washer split lock stainless steel #6	$2.00
18	**146022**	Bolt hex head 6-32 × 1/4 cap stainless steel	$3.50
19	**143271**	Screw mach hex head	$7.00
20	**144929**	Spacer miniature dual	$6.25
21	**144773**	Radio module Xbee-pro	$136.50
22	**144537**	Screw LKG PCH pan head 6-32	$0.75
	142233	Screw, pan head, locking, 4-40 × 3/16, Phillips, stainless steel	$2.25
23	**146543**	Screw pan head 4-40 × 1/4 nylon	$0.75
24	**143283**	Antenna 2.4 GHz	$64.00
25	**143272**	Washer seal #6 steel	$3.50
26	**158438**	Plug diameter 0.750 in with adhesive	$13.00
27	**177363**	O-ring, PG9, Buna-N	$0.75
28	**177579**	LED filter med grey	$29.00

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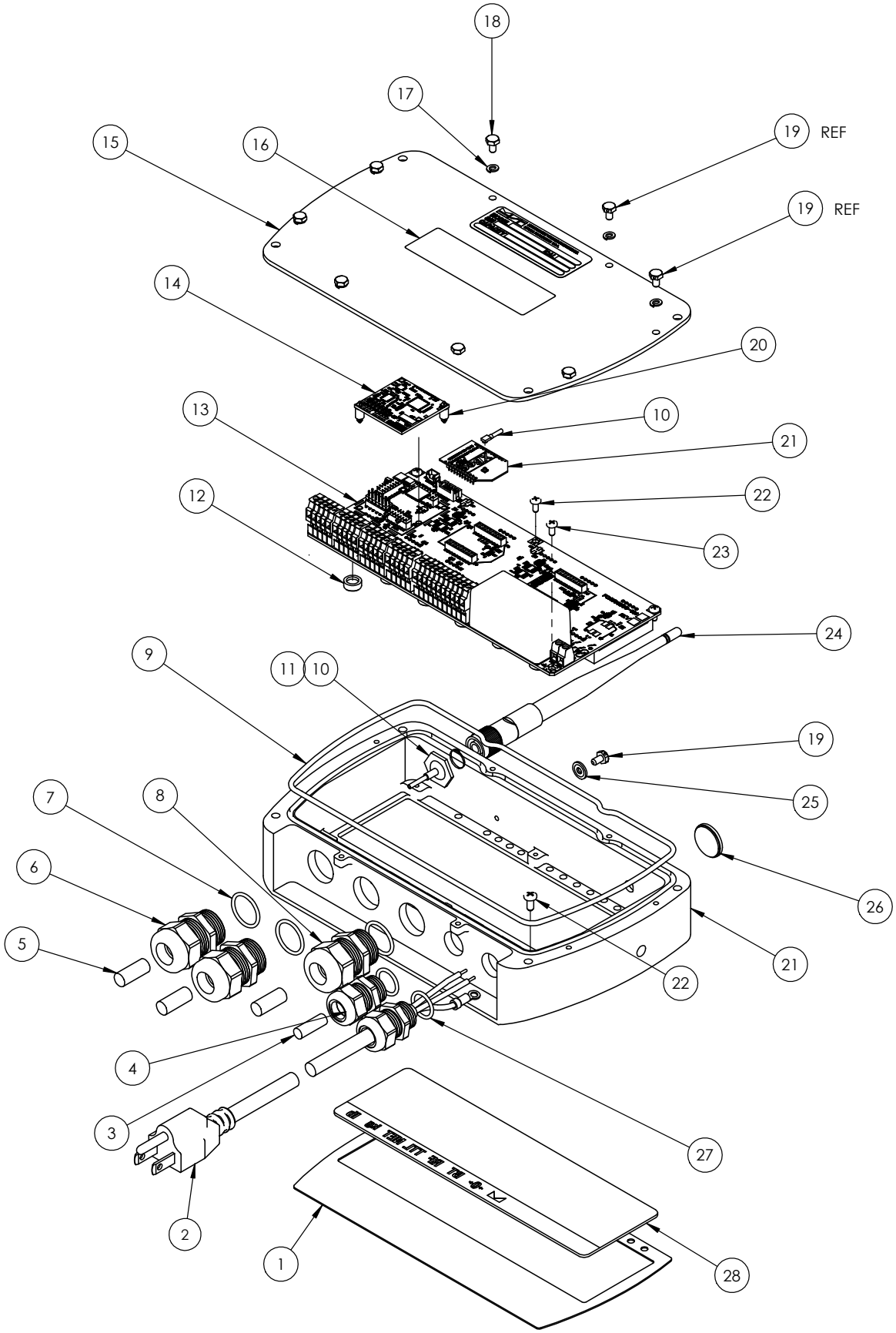

REPLACEMENT PARTS

MSI-8004HD

Optional Kit Tilt Stand

Part Number/Price

Item #	Part #	Description	Price
1	**143224**	Bumper molded sbr .078	$1.00
2	**155172**	Tilt stand 8000HD	$56.00
3	**155192**	Screw set 5/16-18 × 7/8	$0.50
4	**146200**	Washer flat nylon .315 ID	$2.00
5	**143879**	Knob fluted 5/16-18	$13.00

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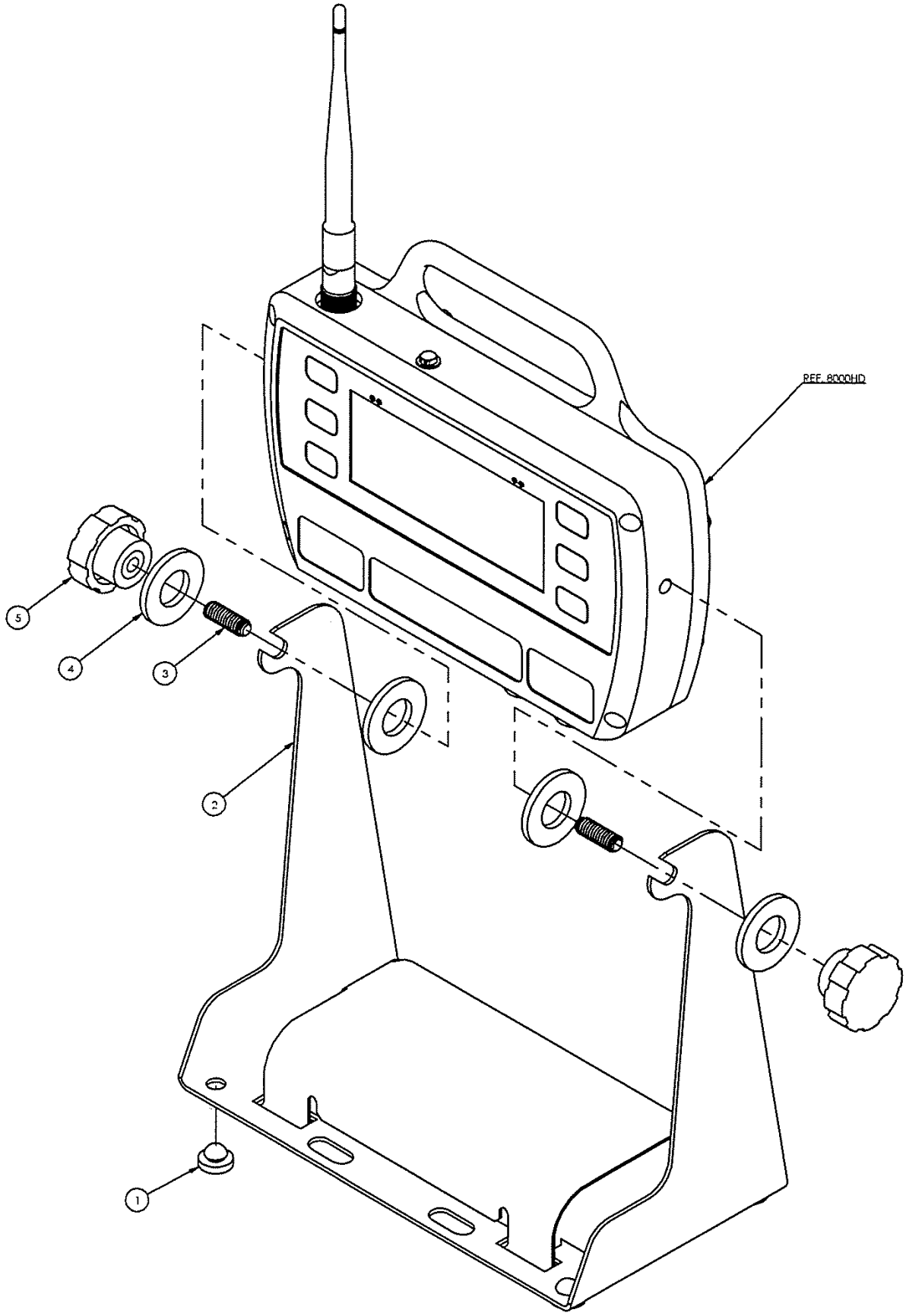

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MSI-7000HD

4 CH 85-265 VAC

Part Number/Price

Item #	Part #	Description	Price
1	**178160**	Overlay	$37.00
2	**179558**	Power cord AC in	$30.00
3	**178022**	Enclosure	$400.00
4	**178557**	Cable assembly serial comm	$235.00
5	**178491**	Cable assembly serial comm	$51.00
6	**144773**	Radio module Xbee-pro	$136.50
7	**144929**	Spacer miniature dual	$6.25
8	**174106**	O-ring	$2.00
9	**146553**	Screw pan head 4-40 × 5/16 Phillips	$0.75
10	**178172**	Cover standard	$100.00
11	**153431**	PCA ScaleCore3 4-channel	$280.00
12	**142233**	Screw, pan head, locking, 4-40 × 3/16, Phillips, stainless steel	$2.25
13	**175315**	PCA dual modem, ac	$315.00
14	**144537**	Screw lkg pch pan head 6-32	$0.75
15	**174214**	Insulator AC and relays	$7.50
16	**142554**	Pin round acetal 0.312 diameter	$0.75
17	**142229**	Conn feed through liquid	$9.00
18	**181774**	O-ring AS568-018 neoprene	$0.75
19	**139450**	RF cable assembly MMCX str	$25.00
20	**159855**	Overlay TranSend FCC	$5.00
21	**143272**	Washer seal #6 steel	$3.50
22	**143271**	Screw mach hex head	$7.00
23	**143454**	Antenna 2.4 GHz patch	$110.00
24	**158438**	Plug diameter 0.750 with adhesive	$13.00

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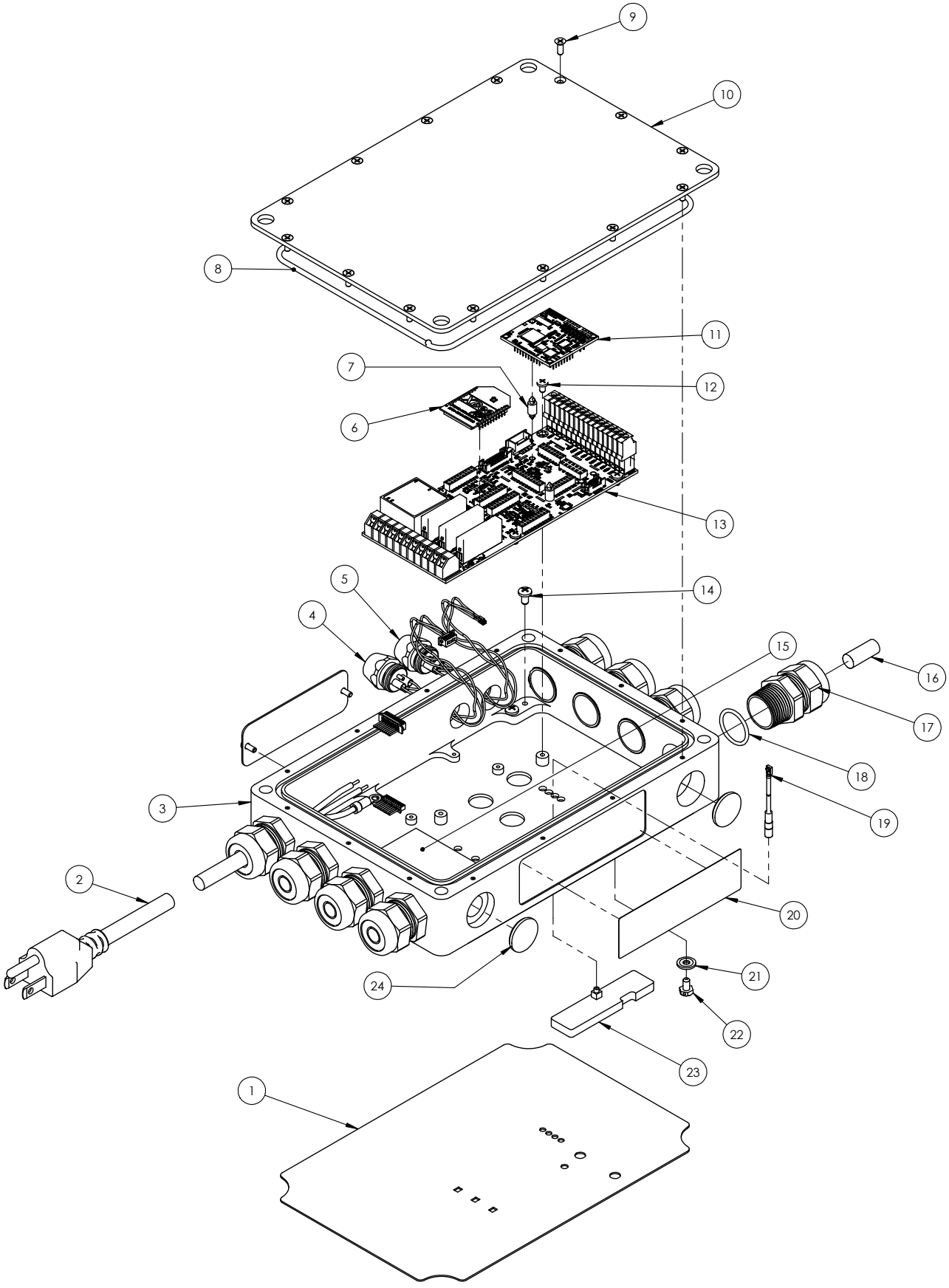
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MSI-7001HD

2 CH 85-265 VAC

Part Number/Price

Item #	Part #	Description	Price
1	**178557**	Cable assembly serial comm	$235.00
2	**143746**	Plug domed PG9 IP65	$13.00
3	**88733**	Vent, breather sealed	$22.00
4	**177363**	O-ring, PG9, Buna-N, 8004	$0.75
5	**141593**	Conn feed through liquid	$7.00
6	**142554**	Pin round acetal 0.312 diameter	$0.75
7	**144929**	Spacer miniature dual	$6.25
8	**179595**	PCA 7001HD LC term blk	$235.00
9	**146601**	Screw pan head 6-32 × 1/4 Phillips	$0.75
10	**182635**	Cable assembly int load cell	$37.00
11	**181832**	O-ring	$1.00
12	**179213**	Enclosure cover	$30.00
13	**146553**	Screw flat head 4-40 × 5/16 Phillips	$0.75
14	**152051**	Cable assembly RF coax	$30.00
15	**144773**	Radio module Xbee-pro	$136.50
16	**128088**	Screw 4-40 x 1/4 pan head Phillips	$1.00
17	**176036**	PCA 7001A, AC power supply	$290.00
18	**159855**	Overlay TranSend FCC	$5.00
19	**153793**	O-ring 1/2 ID × .070	$2.00
20	**143283**	Antenna 2.4 GHz	$64.00
21	**181880**	Insulator AC	$2.25
22	**148591**	Adhesive pad	$2.25
23	**178490**	Enclosure	$140.00
24	**146251**	O-ring 70 durometer	$2.10
25	**142885**	Conn feed through liquid	$7.00
26	**179558**	Power cord AC in	$30.00
27	**179390**	Overlay	$21.00
28	**153430**	PCA ScaleCore3 2-channel	$210.00

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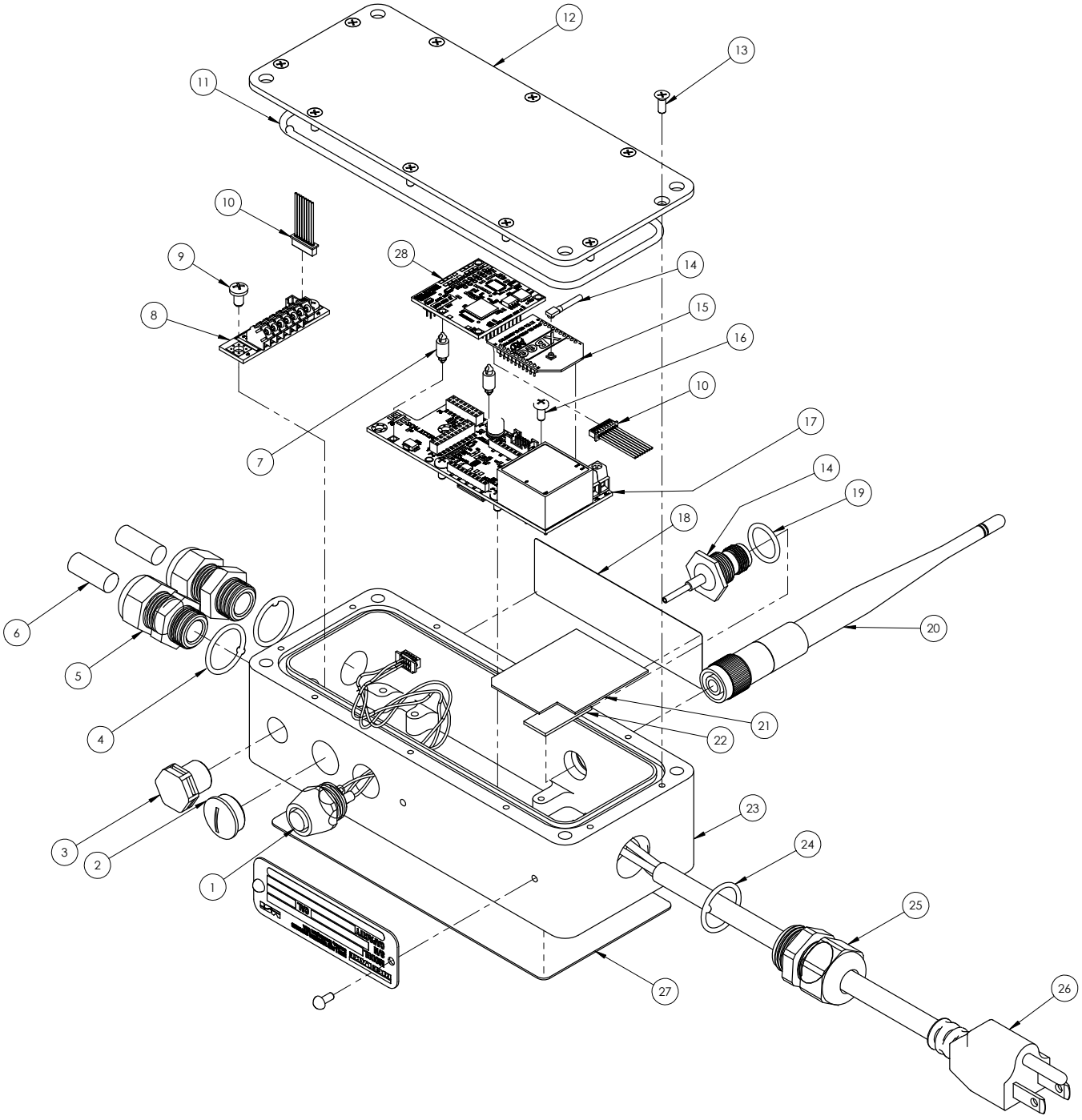

REPLACEMENT PARTS

MSI-9750A

Front Assembly

Part Number/Price

Item #	Part #	Description	Price
1	**148847**	Keypad	$235.00
2	**148889**	PCA, controller	$705.00
3	**143842**	Screw, pan head 4-24 × 3/16, Phillips, stainless steel	$1.00
4	**138115**	PCA, display assembly	$200.00
5	**148923**	Bracket, window	$45.00
6	**146541**	Nut, hex, 2-56, stainless steel	$0.75
7	**71408**	Battery, lithium coin cell	$6.00
8	**148950**	Enclosure	$190.00
9	**146547**	Screw, pan head, 2-56 × 1/4 Phillips, stainless steel	$0.75
10	**148922**	Window	$16.00
11	**148951**	Label, display	$61.00

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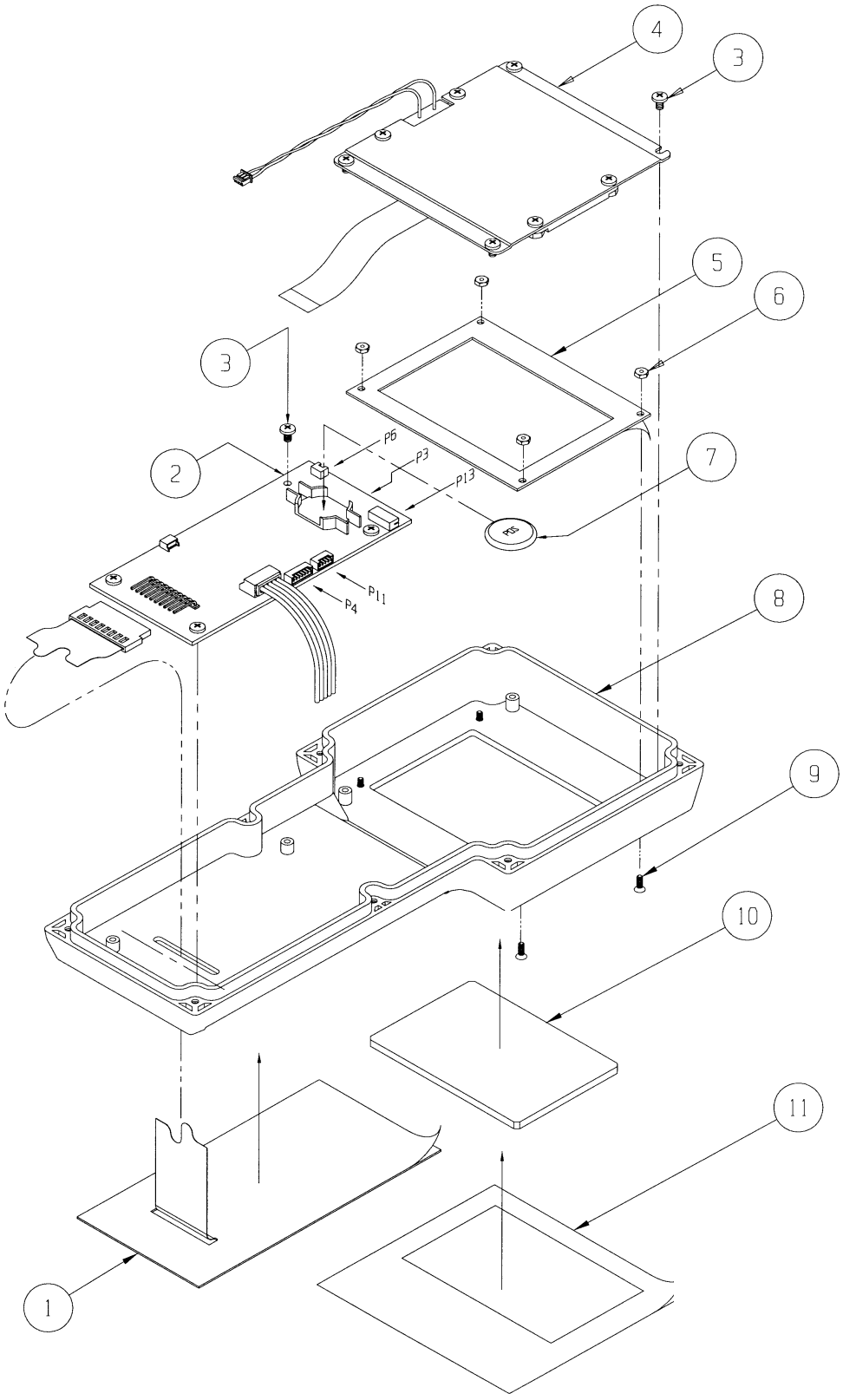

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MSI-9750A

Back Assembly

Part Number/Price

Item #	Part #	Description	Price
1	**148950**	Enclosure	$190.00
2	**143709**	Battery assembly 7.2 volt	$160.00
3	**149079**	Cabel assembly, RS232	$130.00
4	**143787**	Dust cover	$4.00
5	**143751**	Screwlock assembly female 4-40	$4.00
6	**148949**	Cable assembly, power jack	$48.00
7	**144095**	Cover power jack	$16.00
8	**148953**	Lanyard pin 1/8 in	$24.00
9	**144096**	Split ring .6	$2.00
10	**144097**	E-clip .125	$2.00
11	**148637**	Tag, serial	$3.35
12	**148955**	PCA, battery charger	$235.00
13	**143842**	Screw, pan head, 4-24 × 3/16, Phillips, stainless steel	$1.00
14	**146627**	Nut, hex, #6, nyloc	$0.75
15	**138489**	Cable assembly, 2450 modem to CPU	$92.00
16	**143454**	Antenna housing with straight MMCX connector	$110.00
17	**148799**	Pad, poron 1.5 × .375 × .188	$3.00
18	**144158**	2450 modem, RF, 2.4 GHz	$675.00
19	**149112**	Mounting bracket, 2450 modem	$46.00
20	**143843**	Gasket, enclosure	$17.00
21	**146577**	Screw, flat head, 6-32 × 1/2, Phillips, stainless steel black	$0.75
22	**143881**	Screw, pan head, 4-40 × 1.38, Phillips, stainless steel	$2.00
23	**143844**	Gasket, battery	$17.00
24	**148859**	Pad poron 4.25 × .63 × .25	$3.50
25	**148837**	Pad poron 1.25 × 1.25 × .60	$3.00
26	**143882**	Screw, pan head, 4-40 × .50 Phillips, stainless steel	$2.00

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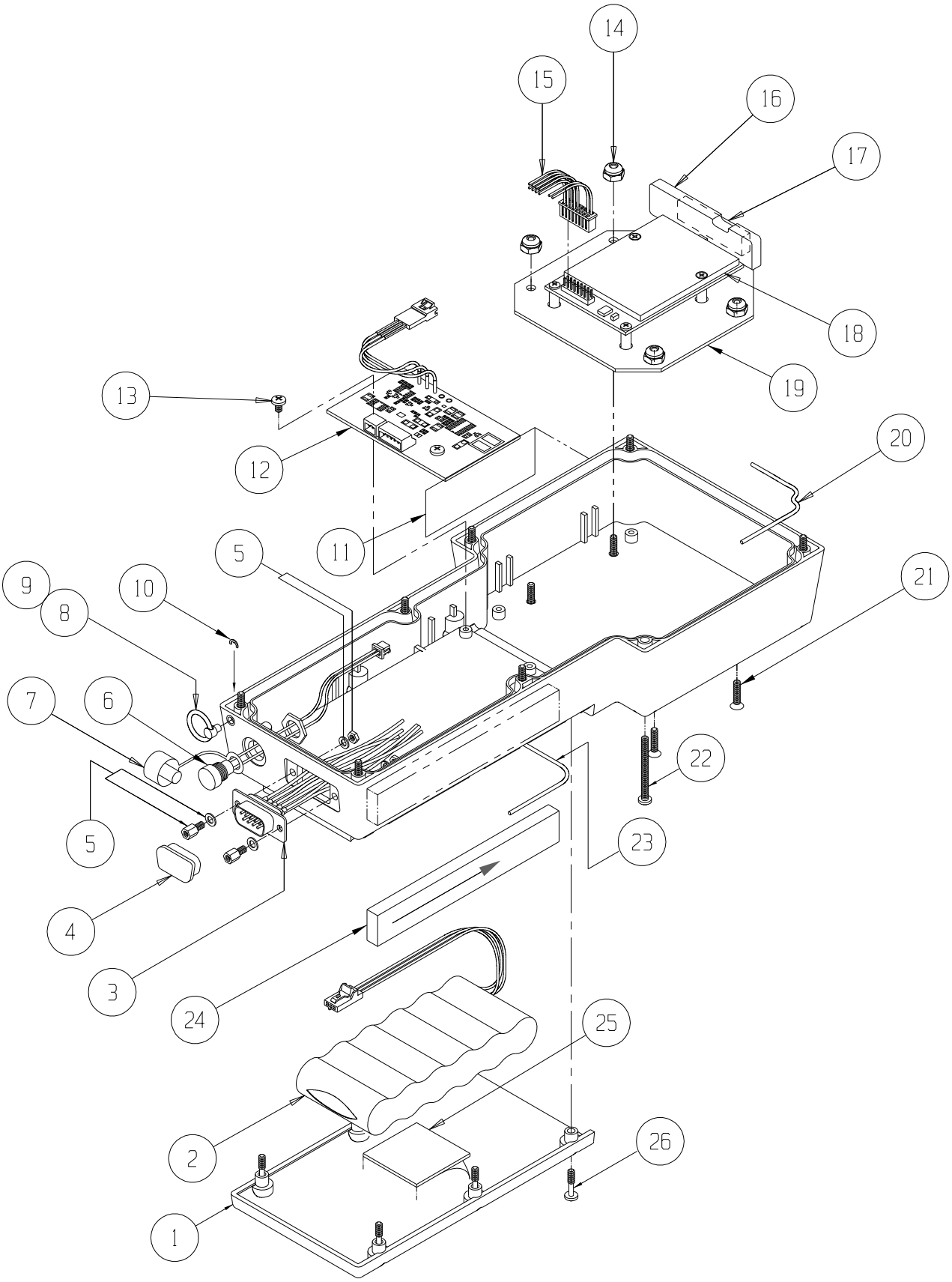

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MSI-9850

Meter Assembly

Part Number/Price

Item #	Part #	Description	Price
1	**149148**	Label, connector, 9850 description	$20.00
2	**143305**	Standoff, hex, 3/8 LG, stainless steel	$5.00
3	**128088**	Screw, pan head, 4-40 × 1/4, Phillips, stainless steel	$1.00
4	**138291**	PCA, ARM microcontroller, 9850 pico mount	$1,350.00
5	**144224**	Cable, IDC plug	$27.00
6	**143227**	Cable, flat flex	$20.00
7	**144376**	Standoff, hex, 2-56 × 1/8 × .312 LG, steel	$4.50
8	**144158**	2450 modem, RF, 2.4 GHz	$675.00
9	**148971**	PCA, display, LED	$550.00
10	**144375**	Standoff, hex, 2-56 × 1/8 × .125 LG, steel	$4.50
11	**146591**	Screw, pan head, 2-56 × 3/8, stainless steel	$1.00
12	**138333**	Assembly, display, LCD	$170.00
13	**149080**	Cable assembly, antenna	$125.00
14	**143336**	Gasket, flange mtg, .689 SQ	$10.50
15	**149045**	Enclosure	$935.00
16	**149056**	Label, keypad	$265.00
17	**149094**	Plug, 1.00 × .063, with adhesive	$5.75
—	**Consult**	Cover, enclosure	$55.00
—	**Consult**	Assembly, O-ring	$6.85

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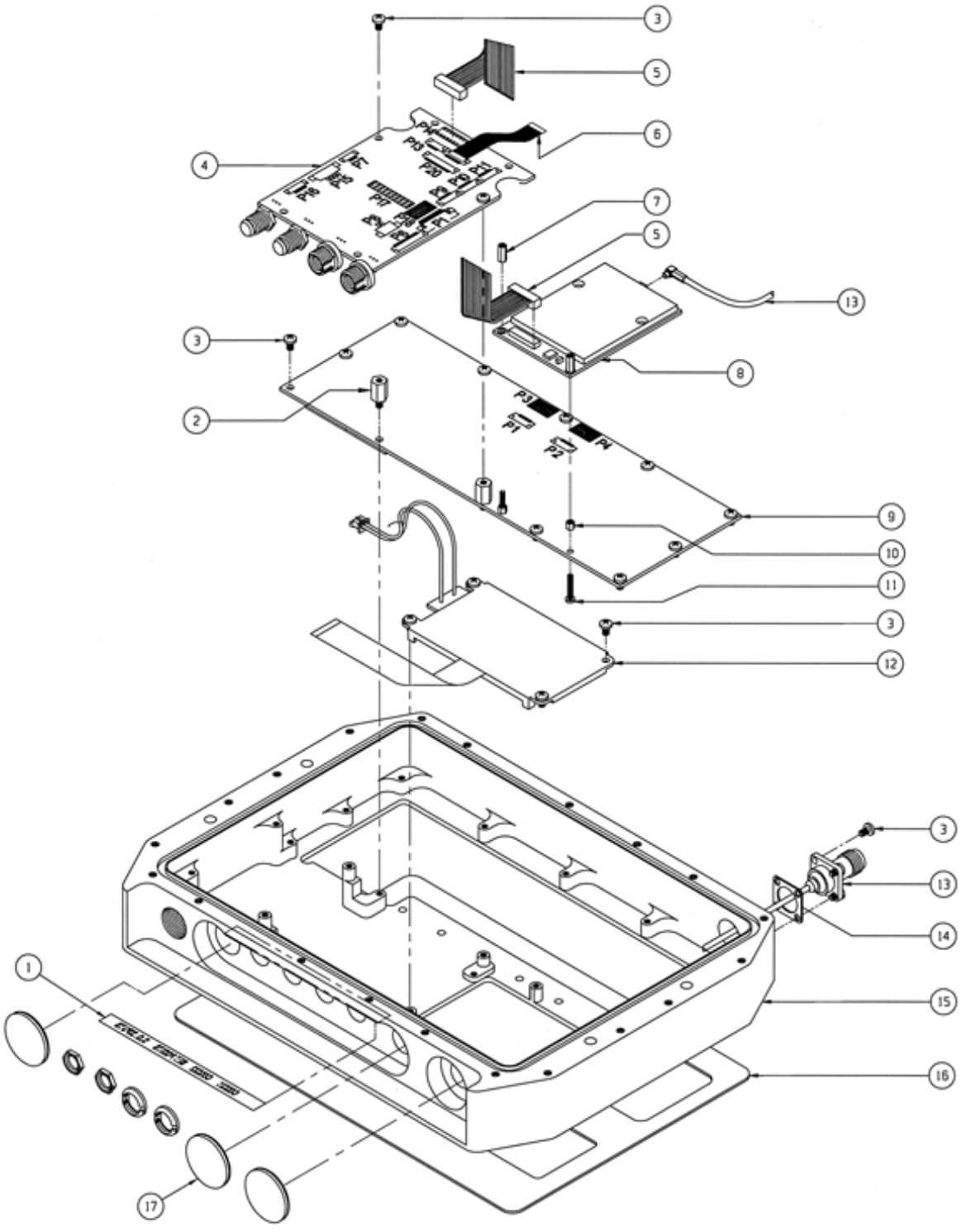
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MSI-9850

Power Assembly

Part Number/Price

Item #	Part #	Description	Price
1	**138331**	Assembly, AC power cord	$80.00
2	**144536**	Screw, pan head, 4-40 × 1/4, Phillips, stainless steel	$1.00
3	**138334**	Label, warning	$11.00
4	**138332**	Power supply, 85-265 VAC	$235.00
5	**71408**	Battery, lithium	$6.00

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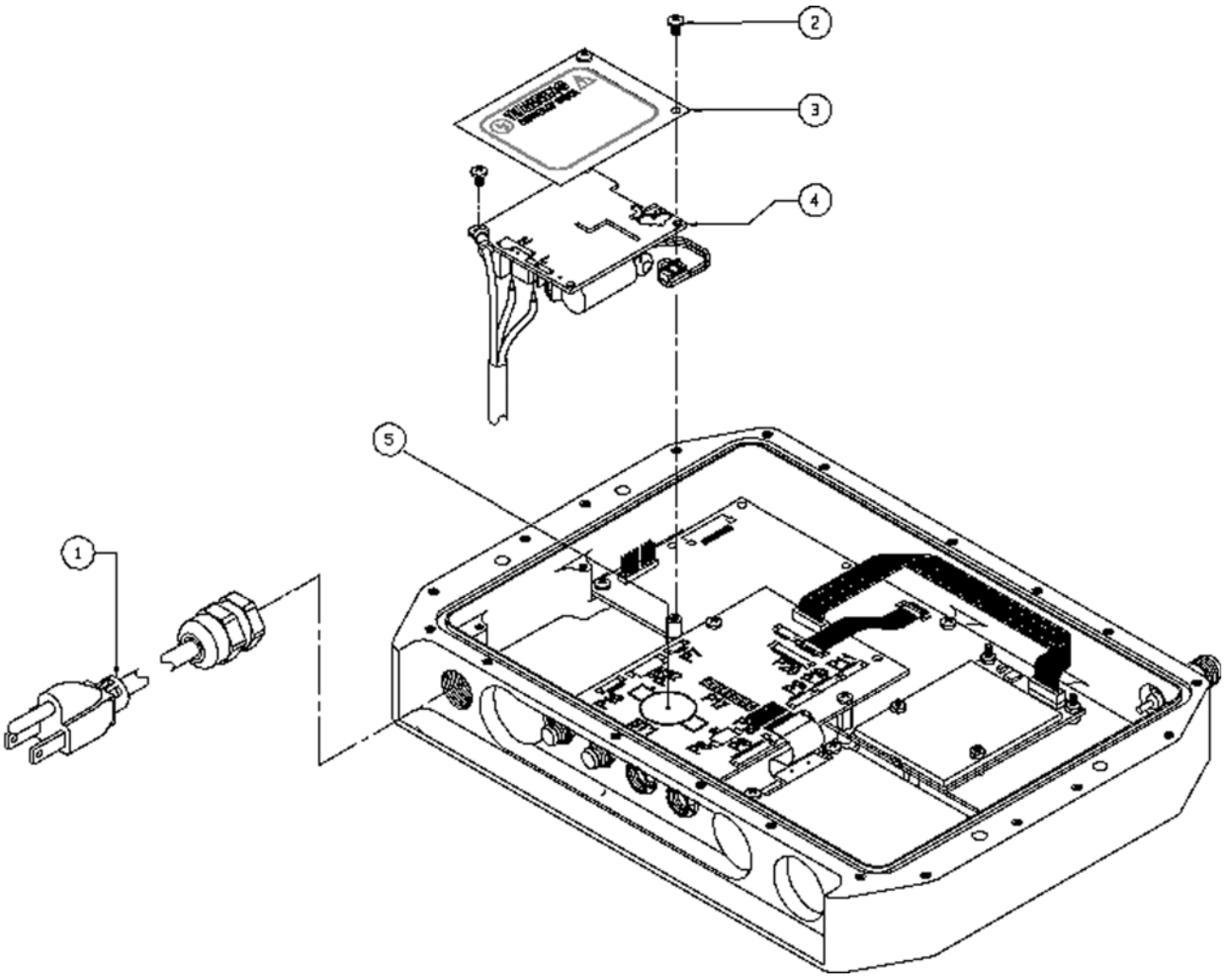
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MSI-9020 CellScale

Part Number/Price

Item #	Part #	Description	Price
1	**143746**	Closure cap, connector	$13.00
2	**148988**	Connector assembly, power & switch input	$72.00
3	**148811**	Connector assembly, power input	$125.00
4	**149000**	Connector assembly, RS422	$105.00
5	**137503**	Connector assembly, RS232	$170.00
6	**143353**	Closure cap, connector, female	$2.25
7	**143352**	Closure cap, connector, male	$3.00
8	**144536**	Screw, pan head, 4-40 × 1/4, Phillips, stainless steel	$1.00
9	**148630**	Plate, cover	$70.00
10	**142500**	Gasket	$7.75
11	**143696**	Connector, housing	$1.00
12	**143309**	Pad, thermal, conductive, 3.6 × .5 x .1	$17.00
13	**137528**	PCA, power supply, AC	$1,250.00
14	**148488**	O-Ring assembly	$14.00
15	**148566**	Cover, enclosure	$235.00
16	**148794**	Label, descriptive	$170.00
17	**142197**	Screw, pan head, 6-32 × 5/16, Phillips, stainless steel	$2.25
18	**149125**	Cable assembly, power supply to 2450 adapter	$92.00
19	**138306**	PCA, with 2450 modem assembly	$675.00
20	**143307**	Gasket, foam filled mesh, EMI	$4.50
21	**144227**	Spacer, #6, 1/4	$3.50
22	**142591**	Screw, seal, 8-32 × .4375, stainless steel	$24.00
23	**148680**	Cable assembly, antenna	$98.00
24	**143336**	Gasket, flange	$10.50
25	**148683**	Enclosure	$830.00
26	**146605**	Screw, pan head, 6-32 × 1/2, Phillips, stainless steel	$0.75

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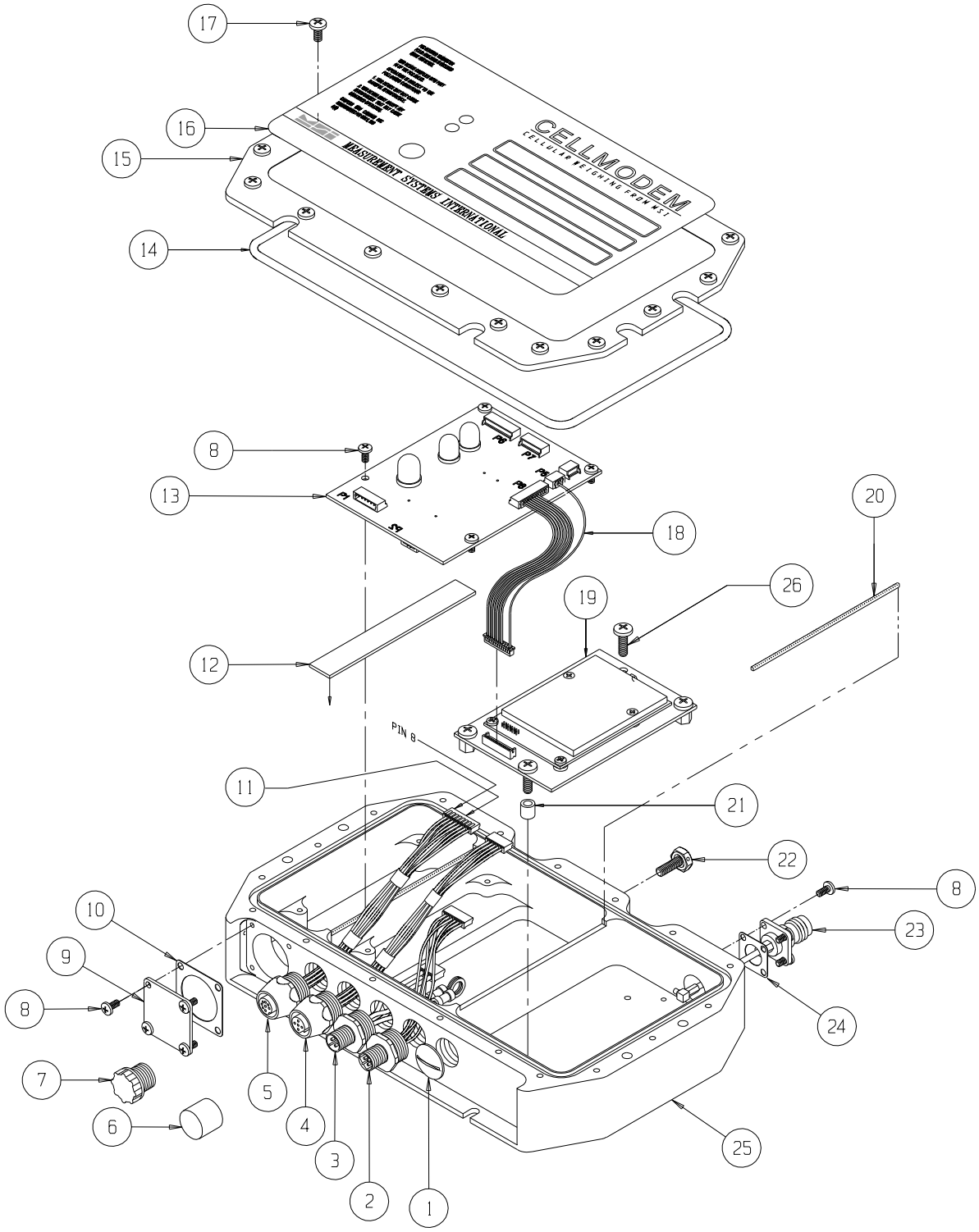

REPLACEMENT PARTS

MSI-9000 CellScale

Part Number/Price

Item #	Part #	Description	Price
1	**148989**	Connector assembly, power & switch input	$97.00
2	**148811**	Cable assembly, power input	$125.00
3	**148583**	Connector assembly, serial I/O interface, male	$140.00
4	**143353**	Closure cap, connector, female	$2.25
5	**143352**	Closure cap, connector, male	$3.00
6	**143746**	Plug, domed PG9	$13.00
7	**148584**	Connector assembly, serial I/O interface, female	$105.00
8	**144536**	Screw, pan head, 4-40 × 1/4, Phillips, stainless steel	$1.00
9	**148580**	Connector assembly, L/C input	$200.00
10	**142500**	Gasket flange, 1.125 square	$7.75
11	**143309**	Pad, 3.6 × 0.5 × 0.1	$17.00
12	**137534**	AC power supply PCA	$740.00
13	**143384**	Washer, flat #4	$2.25
14	**148547**	Micro-Controller PCA	$605.00
15	**148868**	Cable assembly, A/D to power supply	$27.00
16	**148612**	Cable assembly, A/D micro-controller	$26.00
17	**142948**	Standoff, hex, 3/8 Lg, 4-40 × 0.188, aluminum	$3.50
18	**148548**	High resolution PCA, A/D	$400.00
19	**128088**	Screw, pan head, 4-40 × 1/4, Phillips, stainless steel	$1.00
20	**148488**	O-ring assembly	$14.00
21	**148566**	Cover, enclosure	$235.00
22	**142197**	Screw, 6-32 × 5/16 machined, stainless steel	$2.25
23	**148934**	Label, descriptive	$64.00
24	**142591**	Screw, seal, 8-32 × 0.4375, FDA, stainless steel	$24.00
25	**149085**	Cable assembly, micro-controller to 2450 modem	$73.00
26	**143306**	Standoff, hex, 0.312 Lg, 4-40 × 0.188, aluminum	$3.25
27	**146605**	Screw, pan head, 6-32 × 1/2, Phillips, stainless steel	$0.75
28	**138304**	PCA with 2450 modem	$675.00
29	**144227**	Spacer, round, 1/4 diameter aluminum, #6 CL × 1/4 LG	$3.50
30	**148680**	Cable assembly, antenna	$98.00
31	**143336**	Gasket flange, 0.689 square	$10.50
32	**143307**	Gasket, foam filled mesh, EMI	$4.50
33	**148683**	Enclosure, CellScale	$830.00

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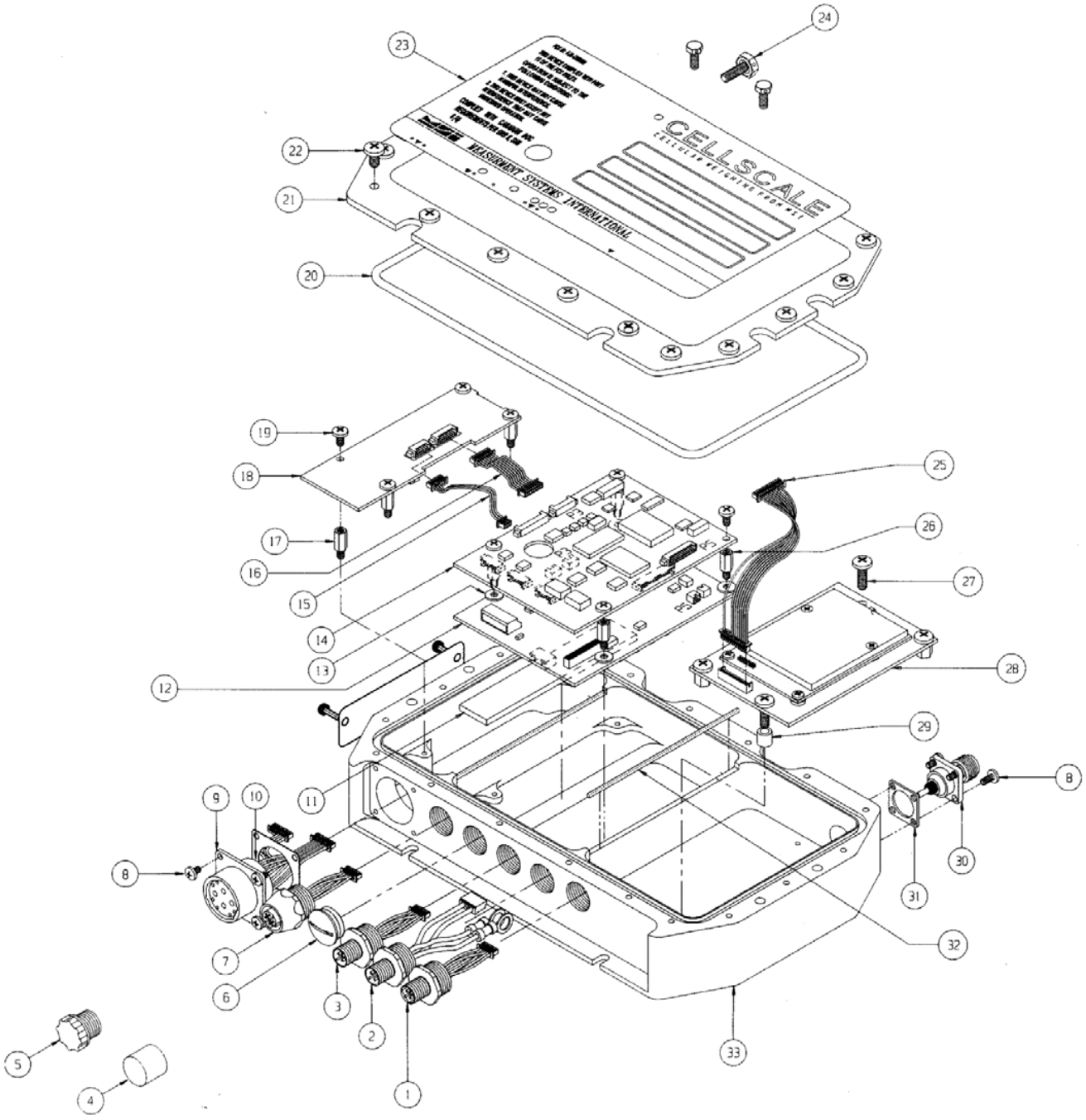

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MSI-9002 CellScale

Breakout / Summing Box

Part Number/Price

Item #	Part #	Description	Price
1	**143636**	Cord grip, PG11	$8.75
2	**141991**	Pin, acetal, 1/4 diameter × 3/4	$0.75
3	**141593**	Cord grip, PG9	$7.00
4	**146601**	Screw, pan head, 6-32 × 1/4, Phillips, stainless steel	$0.75
5	**148758**	Label, descriptive	$52.00
6	**148759**	Cover, enclosure	Consult
7	**137542**	Label, wiring detail	$7.50
8	**128088**	Screw, pan head, 4-40 × 1/4, Phillips, stainless steel	$1.00
9	**137091**	PCA assembly	$485.00
10	**143305**	Standoff, hex, 3/8 Lg, 4-40 × 0.188, stainless steel	$5.00
11	**148488**	O-ring assembly	$14.00
12	**148625**	Enclosure, breakout / summing box	$550.00

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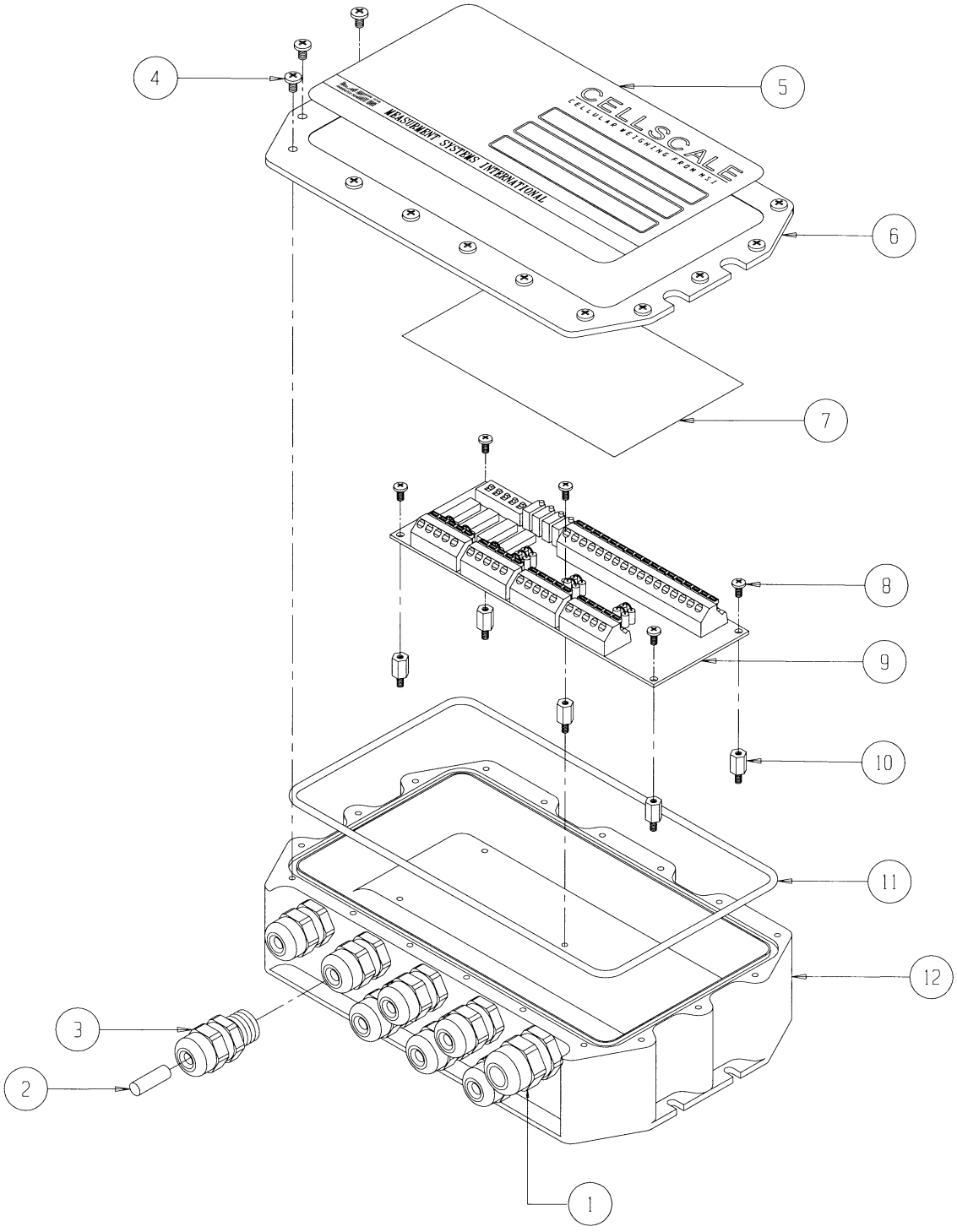

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