

NO.	Drawing Nr.	Description	Material No.	DIN No.	Dimension	Qty.	V	Remark
1	3600 29341 0001	Rotation Ring.				1		Sep. Partlist
2	3852 21000 002 2	Arm Holder	G-CuCo2Be		<3851 11000 002 2	1		
3	3600 10601 156 2	Electrode Holder	G-CrZr			1		
4	3840 15600 013 4	Clamp Piece	X12CrNiS 18 8			1		
5	3600 12550 000 0	Cover, front left	Macralon			1		
6	3600 12551 000 0	Cover, front, right	Macralon			1		
7	3600 12700 032 4	Insulation				8		
8	3600 11900 177 4	Current Bridge	CuCrZr		15x35x95	1		
9	3600 11900 178 4	Current Bridge	CuCrZr		15x35x95	1		
10	3600 11900 329 3	Current Bridge	CuCrZr		18x60x145	1		
11	3600 11900 157 3	Current Bridge	CuCrZr		60x35x170	1		
12	3870 00400 012 3	Insulation Plate	HGW			1		
13	3600 10400 022 3	Shunt				1		
14	3600 10400 165 3	Connection				1		
15	3600 12661 000 3	Guidance	Nylatron GSE		10x30x145	1		

HEL U – S E R V I C E GmbH

63303 Dreieich

Description

Manual Welding Gun 80; VH=120; AH=40;
MF3050

Page: 1

Date:

08.01.2008

Drawing No.:

3870 00475 000 0

of: 4

Name:

V. Schmitt

NO.	Drawing Nr.	Description	Material No.	DIN No.	Dimension	Qty.	V	Remark
16	3600 12662 000 3	Rail	Laminium D		3,2x12x145	1		
17	3600 27200 216 4	Insulation	HGW		Ø12x55	6		
18	3851 11000 018 3	Insulation Plate	HGW		2x90x120	1		
19	3600 10400 145 4	Rail	V2A		6x30x133	1		
20	3600 27200 099 4	Distance	CuZn39Pb3F44		SW10x23	8		
21	3600 27200 093 3	Holder	AlCuMgPbF37		30x40x70	1		
22	3600 27200 087 2	Intermediate Plate	AlCuMgPbF37		10x75x250	1		
23	3600 11700 148 4	Cooling Tube				1		
24		O-Ring	NBR		Ø45x3	1		
25	3150 49204 000 1	Cylinder Ø80			VH=120 AH=40	1		Sep. Partlist
26	354TGE056/0023	Transformer MF3050						
27	3600 27200 178 3	Support for MF-Trafo	AlCuMgPbF37		60x90x100	1		
28	3600 27200 179 3	Support for MF-Trafo	AlCuMgPbF37		60x90x100	1		
29	3600 12532 000 0	Cover	Macrolon			1		
30	3600 27200 117 4	Insulation Plate	HGW		3x6x30	1		
HELU – SERVICE GmbH			Description:	Manual Welding Gun 80; VH=120; AH=40; MF3050		Page: 2	Date:	08.01.2008
63303 Dreieich			Drawing No:	3870 00475 000 0		of: 4	Name:	V. Schmitt

NO.	Drawing Nr.	Description	Material No.	DIN No.	Dimension	Qty.	V	Remark	
31		Bushing M8		DIN44763		2			
32									
33		Screw		DIN 912-VZ	M8x80	6			
34		Screw		DIN 912-VZ	M6x16	6			
35		Screw		DIN 912-VZ	M 8x45	4			
36		Screw		DIN 912-VZ	M 8x15	8			
37		Screw		DIN 912-VA	M10x30	4			
38		Screw		DIN 912-VA	M 8x35	4			
39		Screw		DIN 912-VA	M 8x30	1			
40		Screw		DIN 912-VA	M 8x25	1			
41									
42		Screw		DIN 912-VA	M 8x20	6			
43		Screw		DIN 912-VA	M 6x30	4			
44		Screw		DIN 912-VA	M 6x25	12			
45									
HELU-SERVICE GmbH		Description:	Manual Welding Gun 80; VH=120; AH=40; MF3050			Page: 3	Date:	08.01.2008	
63303 Dreieich		Drawing No:	3870 00475 000 0			of: 4	Name:	V. Schmitt	

NO.	Drawing Nr.	Description	Material No.	DIN No.	Dimension	Qty.	V	Remark	
46		Screw		DIN 912-VZ	M 6x16	4			
47									
48		Screw		DIN 912-VZ	M 6x12	8			
49		Screw		DIN7991-VZ	M6x20	2			
50									
51		Washer	V2A		VS10	4			
52		Safety Washer	V2A		VS 8	30			
53		Safety Washer	V2A		VS 6	32			
54									
55									
56									
57									
58									
59									
60									
HELU-SERVICE GmbH		Description:	Manual Welding Gun 80; VH=120; AH=40; MF3050			Page: 4	Date:	08.01.2008	
63303 Dreieich		Drawing No.	3870 00475 000 0			of: 4	Name:	V. Schmitt	