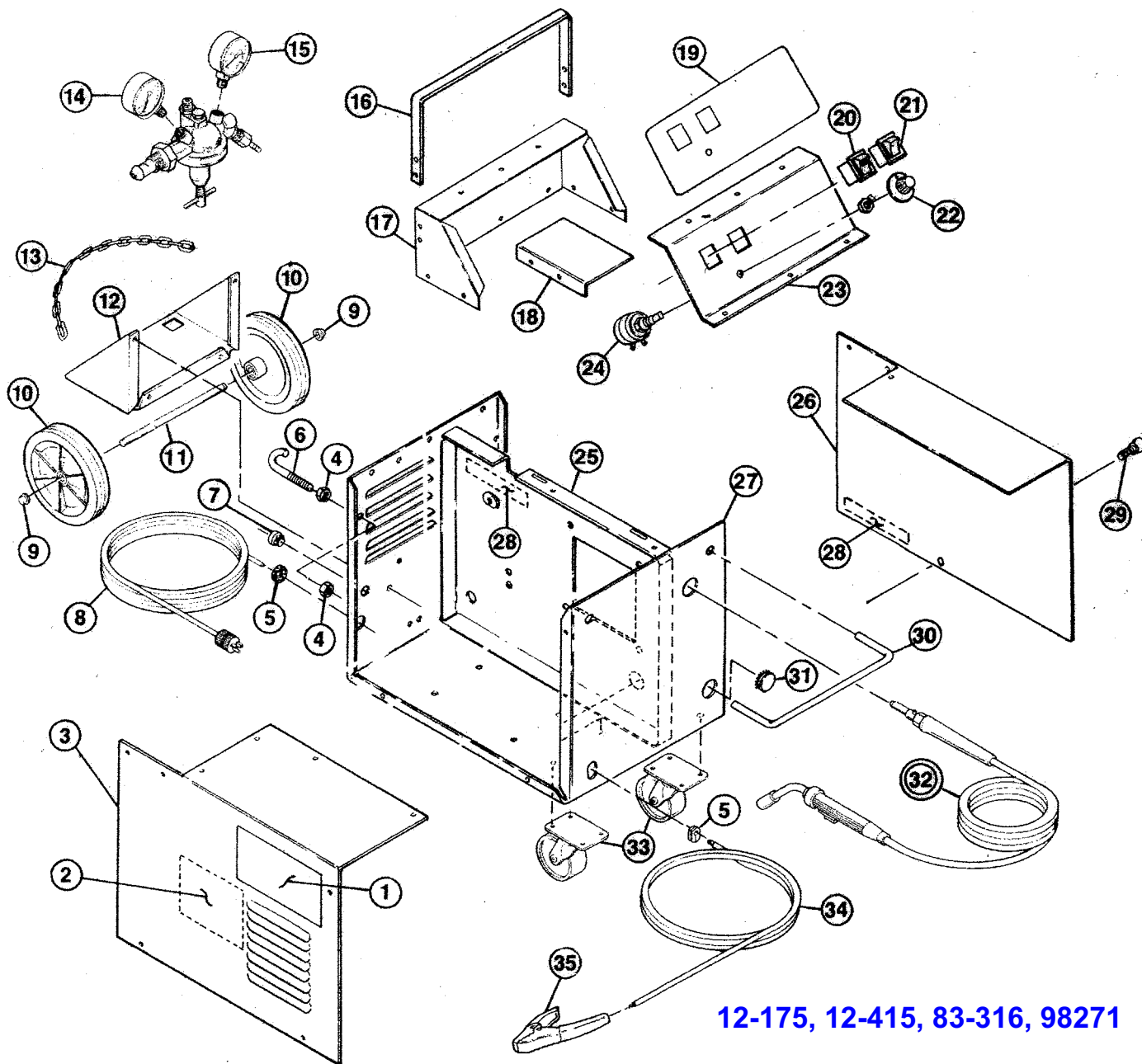


CONTROL PANEL AND GENERAL CABINET



12-175, 12-415, 83-316, 98271

Control Panel and General Cabinet

12-175, 12-415, 83-316, 98271

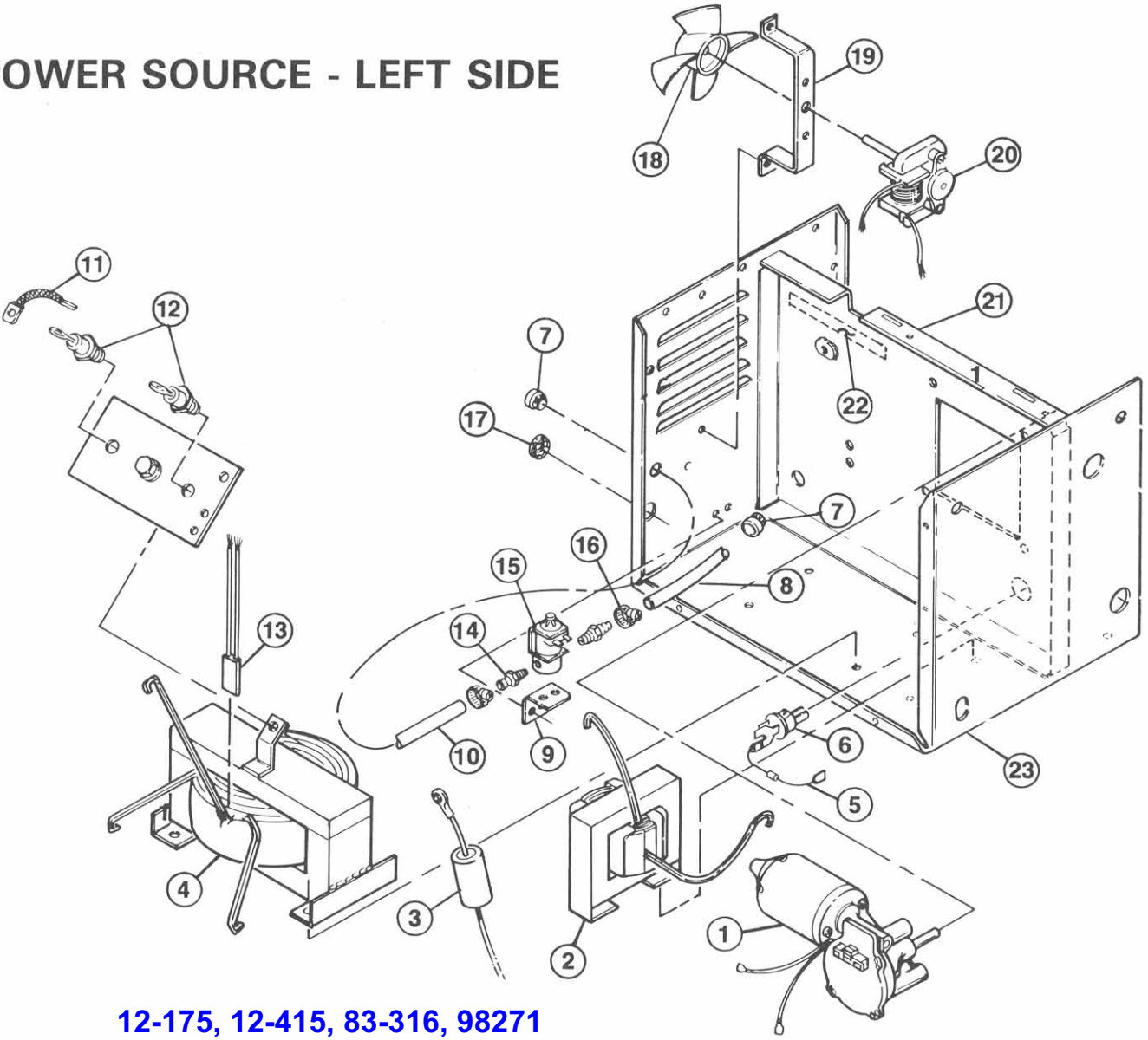
<u>Item</u>	<u>Stock #</u>	<u>Customer #</u>	<u>Description</u>
1	N/A	61986359	Marquette decal
2	N/A	61986531	Wiring decal
3	N/A	21000500-210	Left side panel
4	N/A	69942364	Hex nut
5		66541047	Strain relief
6		69957876	Bolt hook
7		66548976	Hose bushing
8		63377146	Power cord
9		69977974	Palnut
10		32900020	Wheel
11		20700100	Axle
12		21000425-191	Wheel bracket
13		36600025	Chain
14		99600013	High pressure gauge
15		99600014	Low pressure gauge
16		21000493	Handle
17		21000492-191	Controls housing
18		21000490-191	Shield
19	N/A	61986580	Panel decal - Marquette
20		43600032	Power switch, SPDT, 15A, 240V
21		43600033	Heat switch, SPDT, 15A, 240V
22		65384345	Knob
23		21000491-191	Control panel
24		43600034	Wire speed control
25	N/A	95081329-189	Center panel
26	N/A	21000499-210	Right side panel
	N/A	21000499-189	Left side panel
27	N/A	61986526	Cabinet
28	N/A	61986537	Warning decal
29		30100173	Thumb screw
30		20700094	Handle
31		10600006	Hole plug
32	238-155-000*	15-174	10' Mig gun
	238-155-000*	98126	10' Mig gun
	238-155-000*	83-166	10' Mig gun

***Trigger leads need to be changed**

33		32900019	Caster
34		63477112	Ground cable
35		B65141075	Ground clamp

Model	Primary Input	Max. Output	Duty Cycle at Rated Output
12-175	120V, 10 amps	90A	40%

POWER SOURCE - LEFT SIDE



12-175, 12-415, 83-316, 98271

Power Source - Left Side

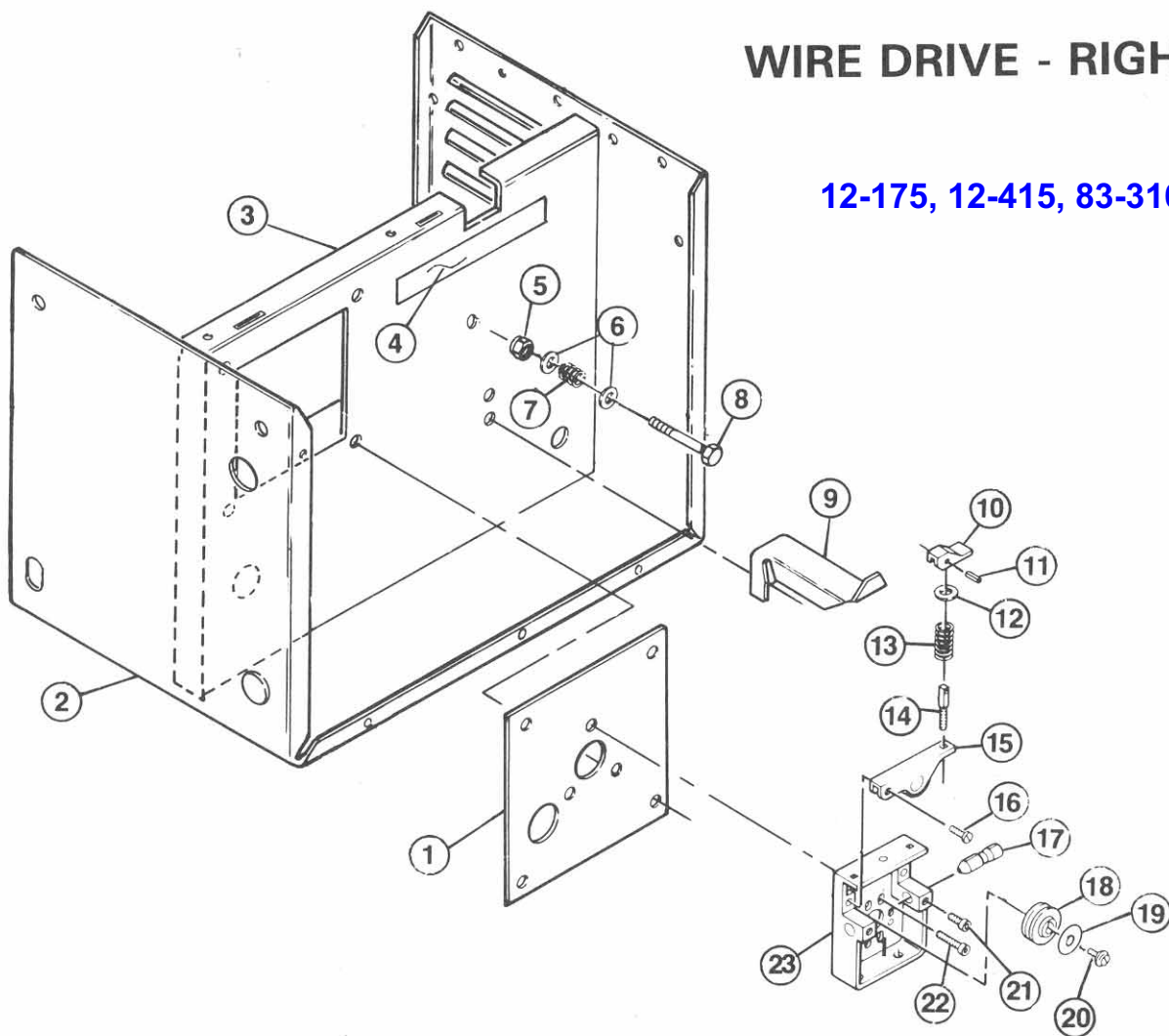
12-175, 12-415, 83-316, 98271

<u>Item</u>	<u>Stock #</u>	<u>Customer #</u>	<u>Description</u>
1	216-079-666	35000333	Drive motor & gear box, 24Vdc
2	N/A	95081310	Reactor coil
3		93460270	Capacitor assembly
4	N/A	95081307	Main weld transformer
5		93460271	Wire speed diode assy.
6		48000014	Terminal bushing
7		66548976	Hose bushing
8		38100014	Gas hose
9	N/A	21000344	Solenoid bracket
10		38100013	Bottle hose
11		21600002	Shunt
12	860-476-666	41600006	Diode assy.
13		43800005	Thermostat
14		37100003	Solenoid fitting
15	246-086-666	43700008	24Vdc gas solenoid
16		38100008	Hose clamp
17		10600006	Hole plug
18		39900167	Fan blade
19	N/A	21000426	Fan bracket
20	216-087-666	95081337	Fan motor
21	N/A	95081329-189	Center panel
22	N/A	61986537	Cabinet
23	N/A	61986526	Cabinet

Model	Primary Input	Max. Output	Duty Cycle at Rated Output
12-175	120V, 10 amps	90A	40%

WIRE DRIVE - RIGHT SIDE

12-175, 12-415, 83-316, 98271



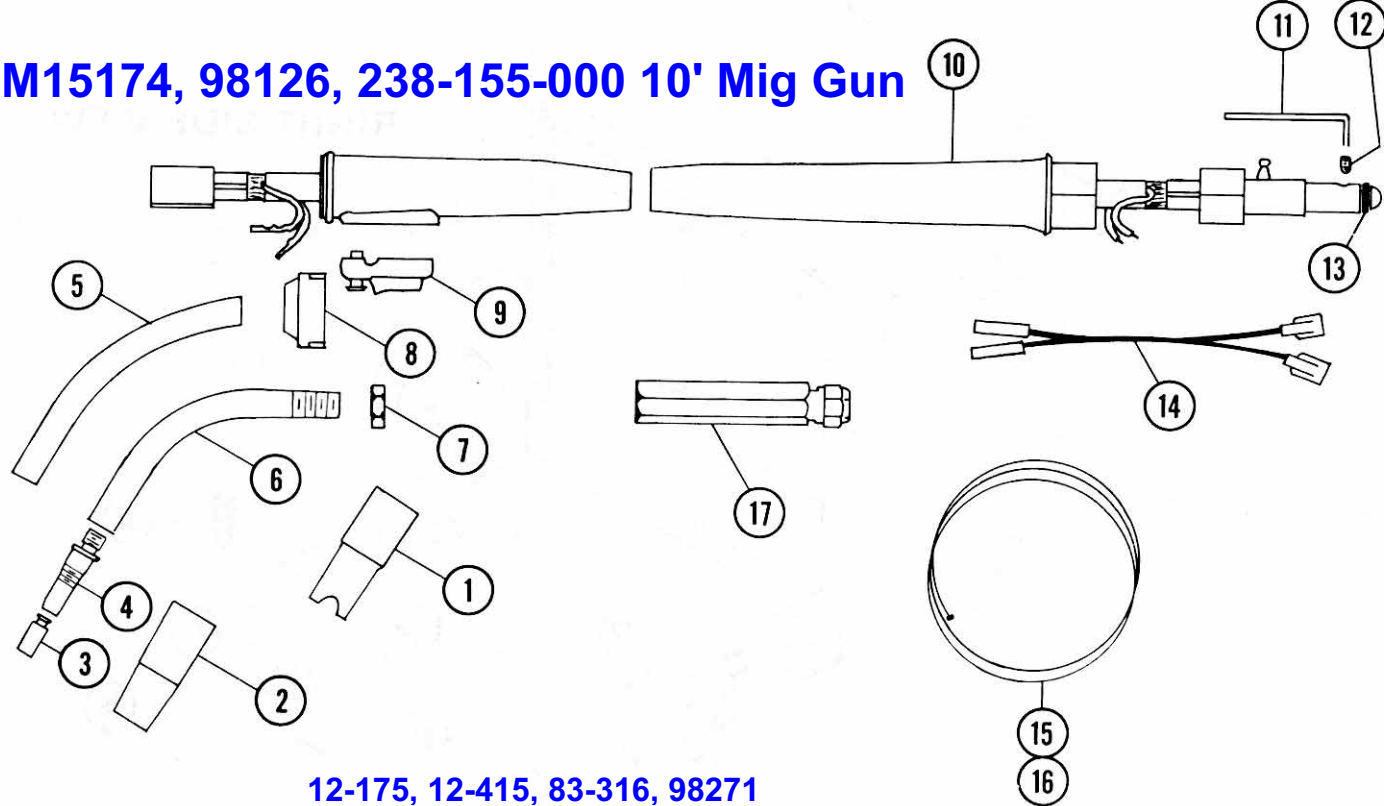
Wire Drive - Right Side

12-175, 12-415, 83-316, 98271

<u>Item</u>	<u>Stock #</u>	<u>Customer #</u>	<u>Description</u>
1	N/A	14900047	Insulating plate
2	N/A	61986526	Cabinet
3	N/A	95081329-189	Center panel
4	N/A	61986537	Warning decal
5		30300092	Nut
6		69946335	Flatwasher
7		36200025	Spring
8		30100179	Hex head cap screw
9	N/A	21000419-191	Wire spool bracket
10		35000244	Lever
11		35000245	Lever pin
12		35000246	Washer
13		35000247	Spring
14		35000248	Square stud
15		35000249	Pressure arm
16		35000251	Shoulder screw
17		35000252	Inlet guide tube
18	310-122-500	35000332	Drive roller
19		35000335	Fender washer
20		35000334	Pan head screw
21		35000255	Cheese head screw
22		35000336	Cheese head screw
23		35000257	Wire drive casting

Model	Primary Input	Max. Output	Duty Cycle at Rated Output
12-175	120V, 10 amps	90A	40%

M15174, 98126, 238-155-000 10' Mig Gun



12-175, 12-415, 83-316, 98271