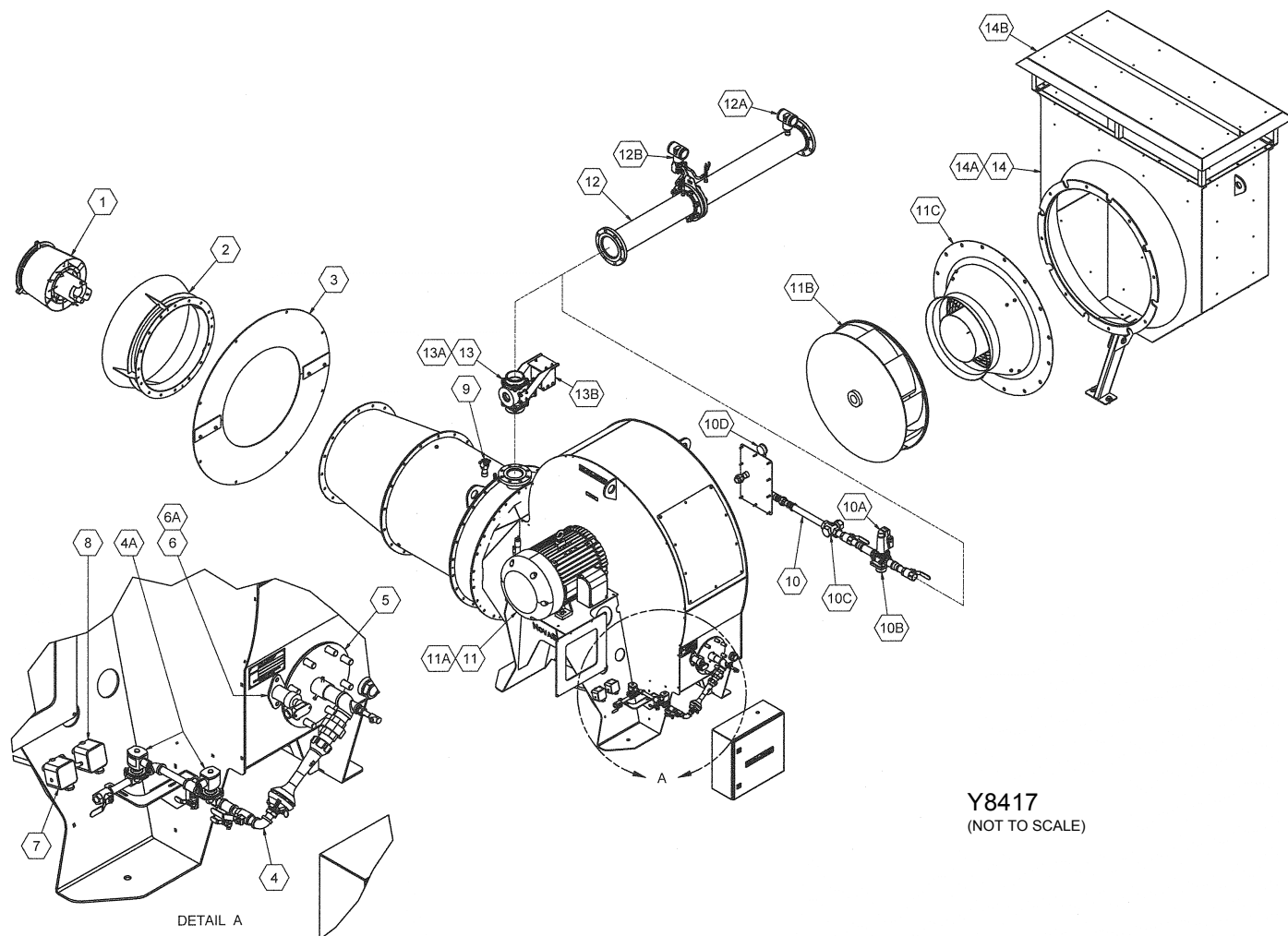




PARTS LIST

NOVASTAR BURNER NS75 – NS150



Y8417
(NOT TO SCALE)

Key

No.	Description	NS-75	NS-100	NS-125	NS-150
1	Nozzle Assembly, Burner	405643	406265	406240	406241
2	Cone Assembly, Flame	405637	405259	405400	405985
3	Heatshield	405887	405888	405889	406026
4	Manifold Assembly, Pilot	405429	405429	405429	405429
4A	Valve, Solenoid	20433	20433	20433	20433
5	Pilot Assembly	406155	405287	406157	406157
6	Scanner Assembly, Pilot & Main Flame	405661	405284	405424	406009
6A	Scanner, UV	20579	20579	20579	20579
7	Switch, Purge Air Pressure	84447812	84447812	84447812	84447812
8	Switch, Secondary Air Pressure	84447802	84447802	84447802	84447802
9	Thermocouple Assembly	43868	43868	43868	43868
10	Manifold Assembly, Nozzle Gas	406641	406641	406635	406635
10A	Actuator, Gas	301553	301553	301553	301553
10B	Body, Auto Shutoff Valve	300779	300779	300779	300779
10C	Valve Assembly, LVG	76093	76093	76093	76093
10D	Gauge, Pressure	12528	12528	12528	12528

Key No.	Description	NS-75	NS-100	NS-125	NS-150
11	Fan Assembly (ODP)	405666x002	405292x002	405432x002	406014x002
	Fan Assembly (TEFC)	405666x003	405292x003	405432x003	406014x003
11A	Motor (ODP)	20672	20670	20671	61583
	Motor (TEFC)	300025	95773	63229	63230
11B	Impeller (ODP)	302639	302425	302512	302710
	Impeller (TEFC)	302639	302425	302512	302709
11C	Cone Assembly, Inlet	405923	405903	405911	405911
12	Manifold, Gas Metering Orifice	406037	405320	405320	406038
12A	Transmitter, 0-10 PSI	404384x006	404384x006	404384x006	404384x006
12B	Transmitter, 0-15"WC	401801x015	401801x015	401801x015	401801x015
13	Valve Assembly, Adj. Port	PVS2A40F-008	PVS2A40F-008	PVS2A40F-008	PVS2A40F-008
13A	Valve, Adj. Port	17977-001	17977-001	17977-001	17977-001
13B	Motor, Control	16847	16847	16847	16847
14	Attenuator Assembly	406695	406115	406123	406123
14A	Attenuator	406696	406116	406124	406124
14B	Rainhood	406698	70584	75455	75455
16	Variable Frequency Drive (Not Shown)	406286	406287	406288	406289