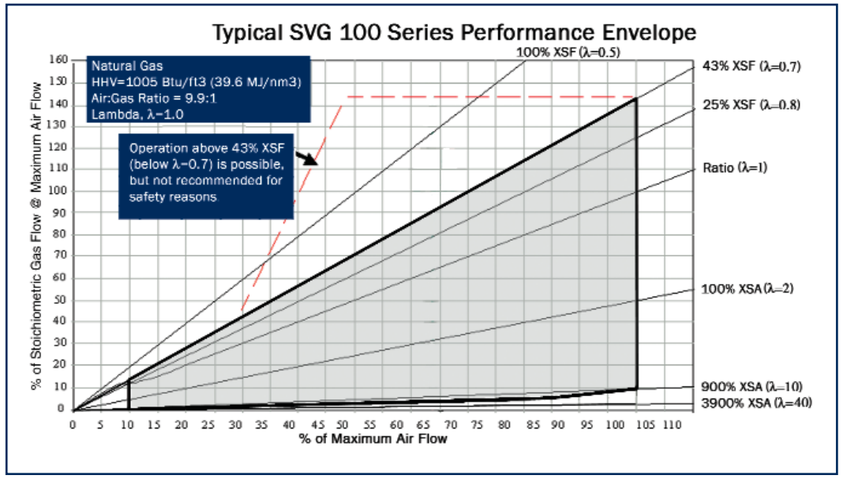


SVG Super VersaTile Gas Burners Designed for applications that benefit from intensive combustion gas recirculation, increased efficiency, improved temperature uniformity and substantially reduced emissions, the SVG is offered in three separate series. The 100 series has full capacity at 16 osig (6,900 Pa) while the 200 series reaches the same capacity at an air inlet pressure of 8 osig (3,450 Pa). The 'E; series has the rating of the 200 series with metric air and gas connections.

Available in a variety of tile materials and configurations, your SVG burner can be equipped with the option that best suits your unique heating needs for pulse operation - as well as other control methods - and maintain all of the operational benefits you've come to expect from a modern high performance burner. the SVG burner family includes medium and high velocity models. SVG burners reliably and dependably fire any clean industrial fuel gas over a wide operational range from excess air to excess fuel.

Burner Performance. The above chart illustrates the excellent stability characteristics of the SVG 100 series, from very high excess air (XSA) to fuel rich (XSF) operating conditions, and the burner's wide turndown range (on ratio or with excess air).

For additional information on this product, visit our website at:

www.hauckburner.com

Hauck Manufacturing Company
POB 90
Lebanon, PA 17042

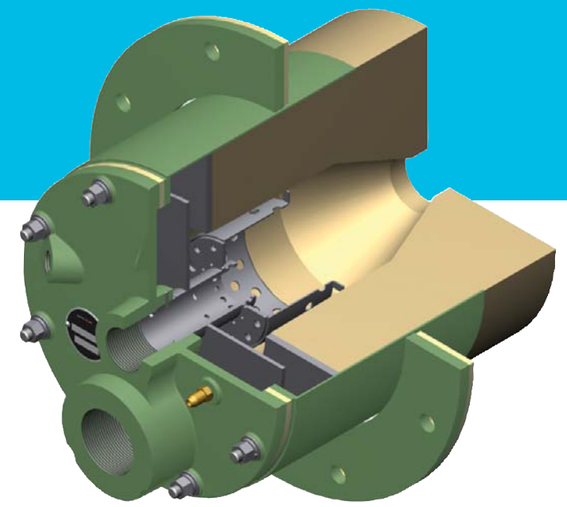
T +1 717-272-3051
F +1 717-273-9882
info@hauckburner.com

Hauck, a product brand of the Elster Group

SVG

Super VersaTile Gas Burner

SVG-1
Edition 05-09

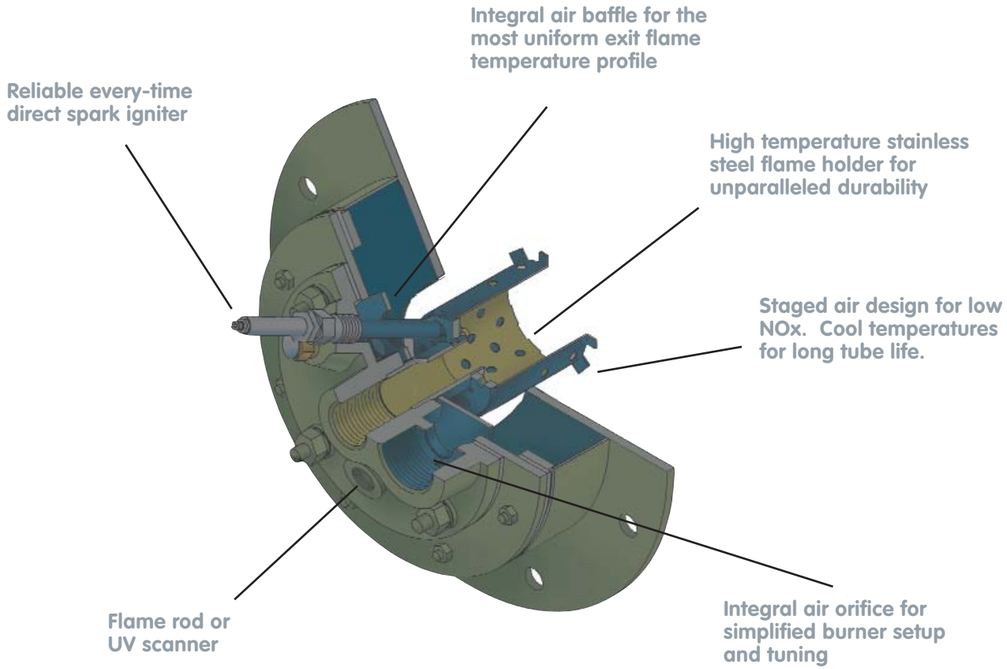


Hauck, a product brand of the Elster Group

- The widest range of performance capabilities available in the industry
- Available in 8 and 16 osig (3,450 and 6,900 Pa) inlet air pressure models
- High and medium velocity models
- High velocity to 570 ft/sec(170 m/sec) Medium velocity to 250 ft/sec (76 m/sec)
- Refractory, ceramic and alloy tile options
- Low emissions (NOx, VOCs, aldehydes)
- Available with metric air/gas connections
- Uniform exhaust gas temperature profile
- High excess air with low CO and aldehydes
- Flame exposed components of high alloy stainless steel
- Models for ambient (to 500°F/260°C) and preheated air (to 900°F/480°C)

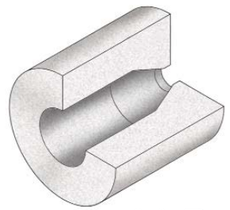
www.hauckburner.com

elster Hauck



SVG BURNER MODEL		HR	HS	HC	HA		MR	MS	MA
		CAPACITY (10^3 BTU/HR) CAPACITY (kW)							
SVG 110/210	E-10	**110** 29.1	**110** 29.1	**110** 29.1	**100/95** 24.8		**120** 31.7	**120** 31.7	**120** 31.7
SVG 112/212	E-12	**250** 66.1	**250** 66.1	**250** 66.1	**240/265** 69.5		**275** 72.7	**275** 72.7	**260** 69.2
SVG 115/215	E-15	**410** 108	**410** 108	**410** 108	**385/440** 116		**415** 110	**415** 110	**410** 108
SVG 120/220	E-20	**700** 185	**700** 185	**700** 185	not available		**750** 198	**750** 198	**735** 194
SVG 125/225	E-25	**1,000** 265	**1,000** 265	**1,000** 265	**1,000** 265		**1,200** 317	**1,200** 317	**1,240** 328
SVG 130/230	80-E	**1,300** 343	**1,300** 343	**1,300** 343	**1,250** 330		**1,500** 395	**1,500** 395	**1,510** 400
SVG 140/240	100-E	**2,200** 582	**2,200** 582	**2,200** 582	**2,070** 548		**2,500** 660	**2,500** 660	**2,400** 635
SVG 160	N/A	**5,000** 1,320	not available	**5,000** 1,320	**4,150** 1,100		**5,300** 1,400	not available	**5,300** 1,400
SVG 260	150-E	**4,350** 1,150	not available	**4,350** 1,150	**4,150** 1,100		**4,600** 1,220	not available	**4,600** 1,220
SVG 180	N/A	**9,000** 2,380	not available	not available	not available		**9,000** 2,380	not available	**9,150** 2,430
SVG 280	200-E	**Pending**	not available	not available	not available		**Pending**	not available	**Pending**

High Velocity Models



H R

High Velocity **R**ound Refractory Tile

Ideal for hard and soft wall furnaces.

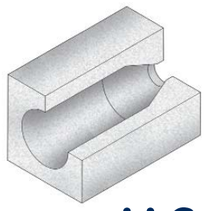
Temperatures to 2800°F (1540°C). Preheated air to 900°F (480°C).

H C

High Velocity **C**eramic Tile

Silicon carbide tile is compact and light. Ideal for easy retrofit or new soft wall furnaces.

Temperatures to 2500°F (1370°C). Preheated air to 900°F (480°C).

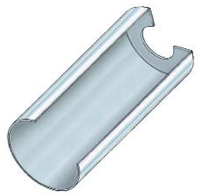


H S

High Velocity **S**quare Refractory Tile

For hard wall furnaces. Ideal drop-in replacement for many older, low performance burner models.

Temperatures to 2800°F (1540°C). Preheated air to 900°F (480°C).



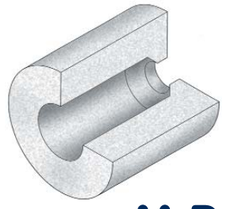
H A

High Velocity **A**lloy Tile

Cool design alloy tile ideal for soft wall furnaces using ambient air.

Temperatures to 1900°F (1040°C).

Medium Velocity Models



M R

Medium Velocity **R**ound Refractory Tile

Ideal for hard and soft wall furnaces.

Temperatures to 2800°F (1540°C). Preheated air to 900°F (480°C).

M A

Medium Velocity **A**lloy Tile

Cool design alloy tile ideal for soft wall furnaces using ambient air.

Temperatures to 1900°F (1040°C).

M S

Medium Velocity **S**quare Refractory Tile

Ideal for hard and soft wall furnaces.

Temperatures to 2800°F (1540°C). Preheated air to 900°F (480°C).

NOTES

HA and MA models not recommended for use in highly carburizing atmospheres.

Standard models for ambient air to 500°F (260 °C).

High temperature models for preheated air to 900°F (480°C).

SVG SUPER VERSATILE GAS BURNER

SVG SERIES BURNERS

	TILE DESIGNATION						
	HR	**HS**	**HC**	**HA**	**MR**	**MS**	**MA**
	High Velocity Round	High Velocity Square	High Velocity Ceramic	High Velocity Alloy	Medium Velocity Round	Medium Velocity Square	Medium Velocity Alloy
BURNER MODEL	**CAPACITY (10^3 Btu/hr)**						
	BURNER STATIC INLET AIR PRESSURE: 100 SERIES (16 OSIG) / 200 SERIES (8 OSIG)						
SVG 110 / 210	110	110	110	100 95	120	120	120
SVG 112 / 212	250	250	250	240 265	275	275	260
SVG 115 / 215	410	410	410	385 440	415	415	410
SVG 120 / 220	700	700	700	Not Available	750	750	735
SVG 125 / 225	1,000	1,000	1,000	1,000	1,200	1,200	1,240
SVG 130 / 230	1,300	1,300	1,300	1,250	1,500	1,500	1,510
SVG 140 / 240	2,200	2,200	2,200	2,070	2,500	2,500	2,400
SVG 160 / 260	5,000 4,350	Not Available	5,000 4,350	4,150	5,300 4,600	Not Available	5,300 4,600
SVG 180 / 280	9,000 Pending	Not Available	Not Available	Not Available	9,000 Pending	Not Available	9,150 Pending

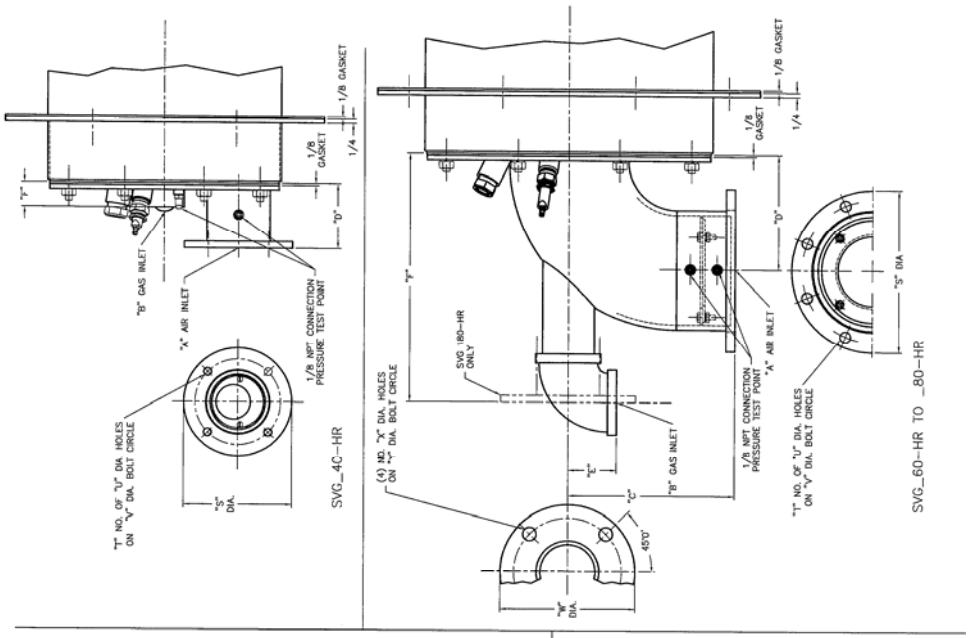
NOTES:

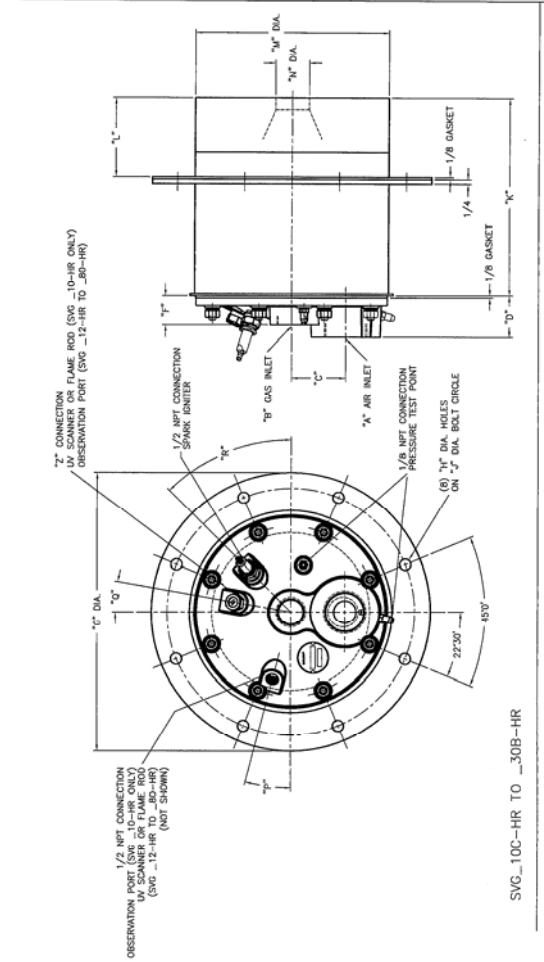
1. Capacities based on natural gas with HHV of 1034 Btu/ft^3, 0.59 S.G., and an stoichiometric air:gas ratio of 9.74:1 with burner firing into chamber under no pressure @ 10% excess air.
2. Air and gas flows based on 60°F @ sea level.
3. Static air pressure measured at the burner air inlet pressure tap.
4. Flame lengths measured from the end of the burner tile.
5. All data based on industry standard air and gas piping practices.
6. Flame detection available via UV scanner or flame rod.
7. Burners can be operated above the rated static inlet air pressure; consult Hauck.

(See Reverse Side for Metric Capacities)

SVG SUPER VERSATILE GAS BURNER

HIGH VELOCITY ROUND TILE
SVG _10C-HR – SVG _80-HR





MODEL NO.	A	B	C	D	E	F	G	H	J	K	L (MIN–MAX)	M	N
SVG_10C–HR	1 NPT	3/4 NPT	1 5/8	1 23/32		15/16	9 1/2	1/2	8	8 3/4	3 – 8	6 1/4	13/16
SVG_12C–HR	1 1/4 NPT	1 NPT	2			1 23/32	12		10 1/2	9 3/32	3 – 8	7 3/8	1 1/8
SVG_15C–HR	1 1/2 NPT									12 7/16	3 – 11 1/2		1 7/16
SVG_20C–HR	2 NPT	1 1/4 NPT	3	2 5/16		1 5/8	15 1/2	5/8	13 3/4	11	3 – 10	10 3/4	1 7/8
SVG_25C–HR	2 1/2 NPT									14	3 – 13		2 1/4
SVG_30B–HR	3 NPT	1 1/2 NPS	3 9/16	2 3/8			17 3/4		16 1/4	14 3/4	3 – 13 1/2	13	2 3/4
SVG_40–HR	4 RPM	2 NPS	4 15/16	3 3/8		2 1/2	21 1/4	3/4	19 1/4	15 3/4	3 – 14 1/2	16	3 5/8
SVG_60–HR	6 RPM	2 1/2 NPS	9 1/4	6 3/8	2 11/16	13 3/4				18			4 5/8
SVG_80–HR	8 RPM	3 ANSI	15 1/4	12 3/8		18 7/8	23 1/4		21 1/4		3 – 17	18	6 1/2

MODEL NO.	P	Q	R	S	T	U	V	W	X	Y	Z	APPROX. NET WT.
SVG_10C–HR	10' 0"	20' 0"	30' 0"		4	7/16	4 3/4				1/2 NPT	25 LB
SVG_12C–HR												40 LB
SVG_15C–HR												45 LB
SVG_20C–HR	15' 0"	10' 0"	45' 0"									85 LB
SVG_25C–HR												96 LB
SVG_30B–HR		22' 30"	22' 30"	6								157 LB
SVG_40–HR	0'	30' 0"		7	8	19/32	5 15/16				3/4 NPS	242 LB
SVG_60–HR			15' 0"	9			7 7/8					250 LB
SVG_80–HR	22' 30"	22' 30"	22' 30"	11		9/16	10	7 1/2	3/4	6		419 LB

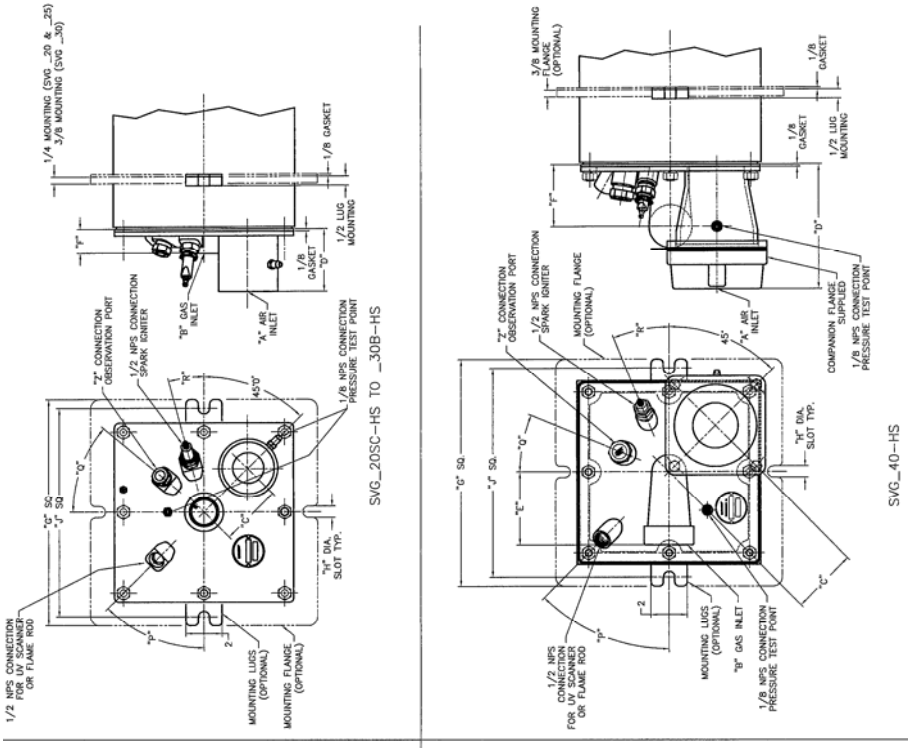
Y7287
(NOT TO SCALE)

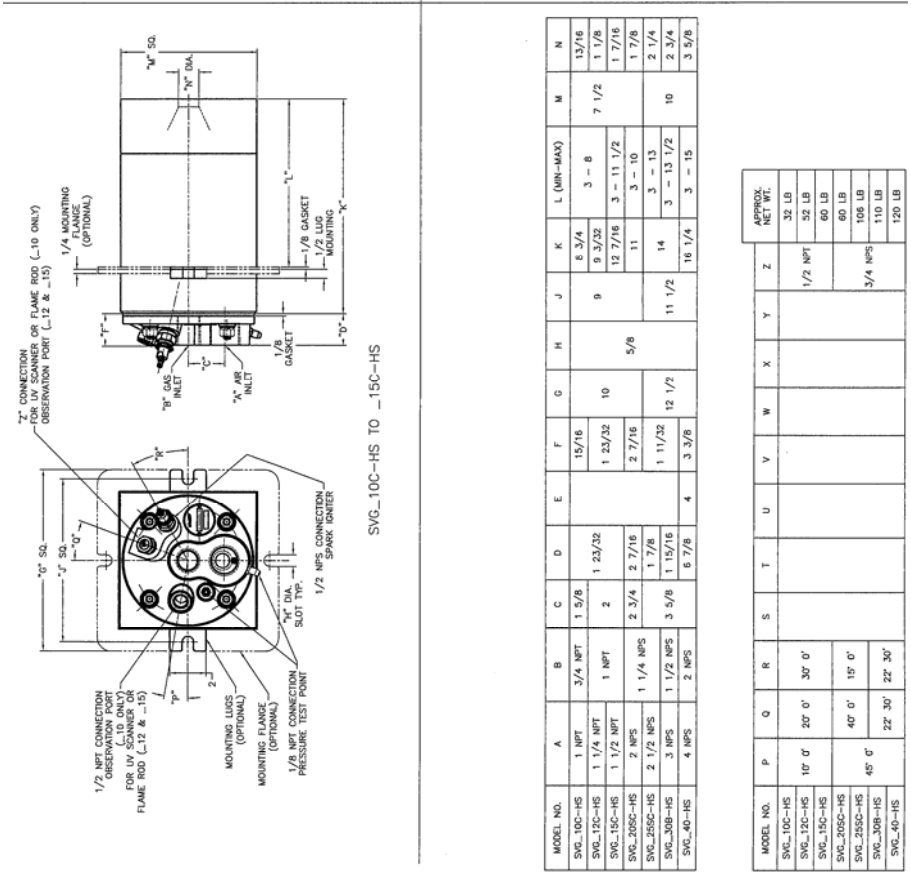
NOTE:
1. BURNER MOUNTING FLANGE LOCATION "L" IS AVAILABLE IN 1/2" INCREMENTS WITHIN THE LISTED MIN–MAX RANGE AND MUST BE SPECIFIED.

(See Reverse Side For Metric Dimensions)

SVG SUPER VERSATILE GAS BURNER

HIGH VELOCITY SQUARE TILE
SVG _10C-HS – SVG _40-HS





MODEL NO.	A	B	C	D	E	F	G	H	J	K	L (MIN–MAX)	M	N
SVG_10C–HS	1 NPT	3/4 NPT	1 5/8			15/16				8 3/4			13/16
SVG_12C–HS	1 1/4 NPT	1 NPT	2	1 23/32		1 23/32	10		9	9 3/32	3 – 8	7 1/2	1 1/8
SVG_15C–HS	1 1/2 NPT									12 7/16	3 – 11 1/2		1 7/16
SVG_20SC–HS	2 NPS	1 1/4 NPS	2 3/4	2 7/16		2 7/16		5/8		11	3 – 10		1 7/8
SVG_25SC–HS	2 1/2 NPS			1 7/8					11 1/2				2 1/4
SVG_30B–HS	3 NPS	1 1/2 NPS	3 5/8	1 15/16		1 11/32	12 1/2			14	3 – 13	10	2 3/4
SVG_40–HS	4 NPS	2 NPS		6 7/8	4	3 3/8				16 1/4	3 – 15		3 5/8

MODEL NO.	P	Q	R	S	T	U	V	W	X	Y	Z	APPROX. NET WT.
SVG_10C–HS	10° 0'	25° 0'	30° 0'								1/2 NPT	32 LB
SVG_12C–HS												52 LB
SVG_15C–HS		40° 0'	15° 0'									60 LB
SVG_20SC–HS	45° 0'										3/4 NPS	60 LB
SVG_25SC–HS												106 LB
SVG_30B–HS		22° 30'	22° 30'									110 LB
SVG_40–HS												120 LB

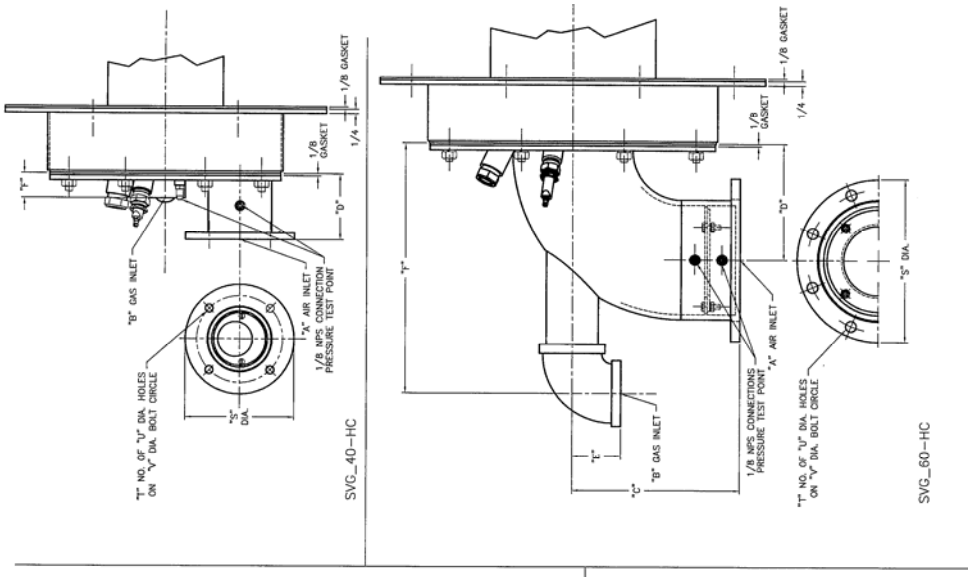
NOTE:
1. BURNER MOUNTING FLANGE LOCATION "L" IS AVAILABLE IN 1/2" INCREMENTS WITHIN THE LISTED MIN–MAX RANGE AND MUST BE SPECIFIED.

Y7288
(NOT TO SCALE)

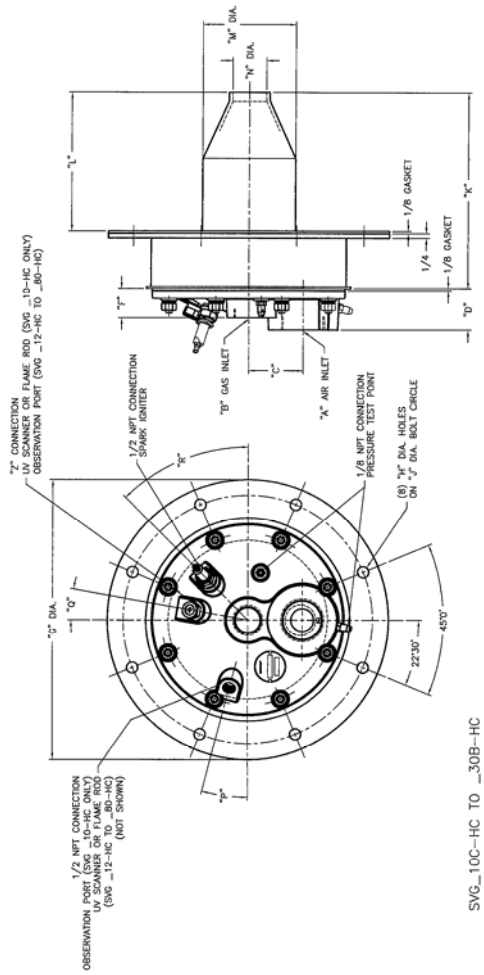
(See Reverse Side For Metric Dimensions)

SVG SUPER VERSATILE GAS BURNER

HIGH VELOCITY CERAMIC TUBE
SVG _10C-HC – SVG _60-HC



Y7119
(NOT TO SCALE)



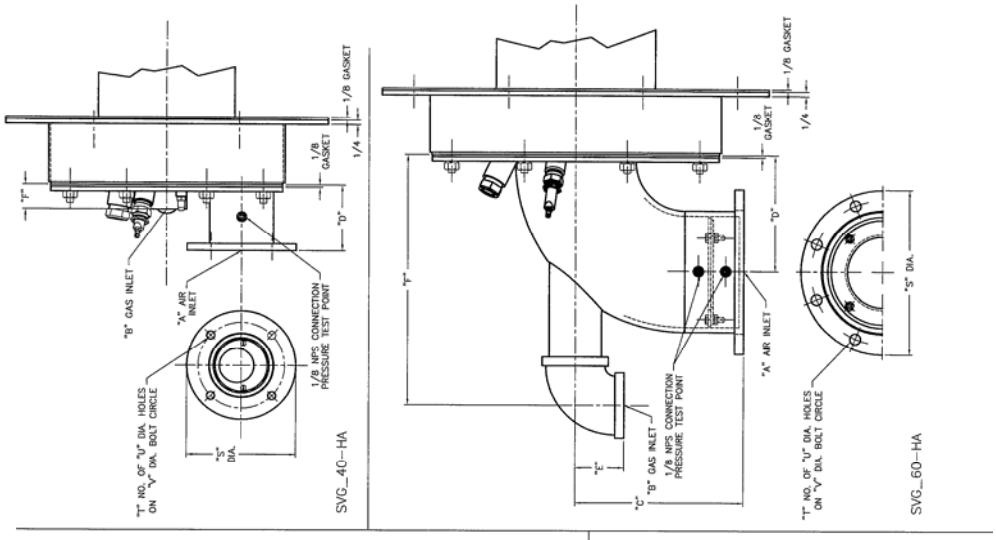
MODEL NO.	A	B	C	D	E	F	G	H	J	K	L	M	N
SVG_10C–HC	1 NPT	3/4 NPT	1 5/8	1 23/32		15/16	13 3/4	5/8	12	8 11/16	5 13/16	3 1/4	13/16
SVG_12C–HC	1 1/4 NPT	1 NPT	2							9 1/16	6 11/16	4	1 1/8
SVG_15C–HC	1 1/2 NPT					1 23/32				12	9 1/4		1 7/16
SVG_20C–HC	2 NPT	1 1/4 NPT	3	2 5/16		1 5/8	15 1/2		13 3/4	10 13/16	7 11/16	5 1/8	1 7/8
SVG_25C–HC	2 1/2 NPT									13 1/2	10 9/16	5 11/16	2 1/4
SVG_30B–HC	3 NPT	1 1/2 NPS	3 9/16	2 3/8			17 3/4		16 1/4	14 3/4	11 1/16	6 3/8	2 3/4
SVG_40–HC	4 RPM	2 NPS	4 15/16	3 3/8		2 1/2				15 3/4	12 1/16	7 3/4	3 5/8
SVG_60–HC	6 RPM	2 1/2 NPS	9 1/4	6 3/8	2 11/16	13 3/4	21 1/4	3/4	19 1/4	15 7/8	12 1/4	9 1/8	4 5/8

MODEL NO.	P	Q	R	S	T	U	V	W	X	Y	Z	APPROX. NET WT.
SVG_10C–HC	0°	10° 0'	30° 0'	6	4	7/16	4 3/4				1/2 NPT	12 LB
SVG_12C–HC		20° 0'										17 LB
SVG_15C–HC		10° 0'	45° 0'									18 LB
SVG_20C–HC		15° 0'										31 LB
SVG_25C–HC												33 LB
SVG_30B–HC		22° 30'	22° 30'	7	8	19/32	5 15/16				3/4 NPS	48 LB
SVG_40–HC		30° 0'					7 7/8					68 LB
SVG_60–HC			15° 0'	9								90 LB

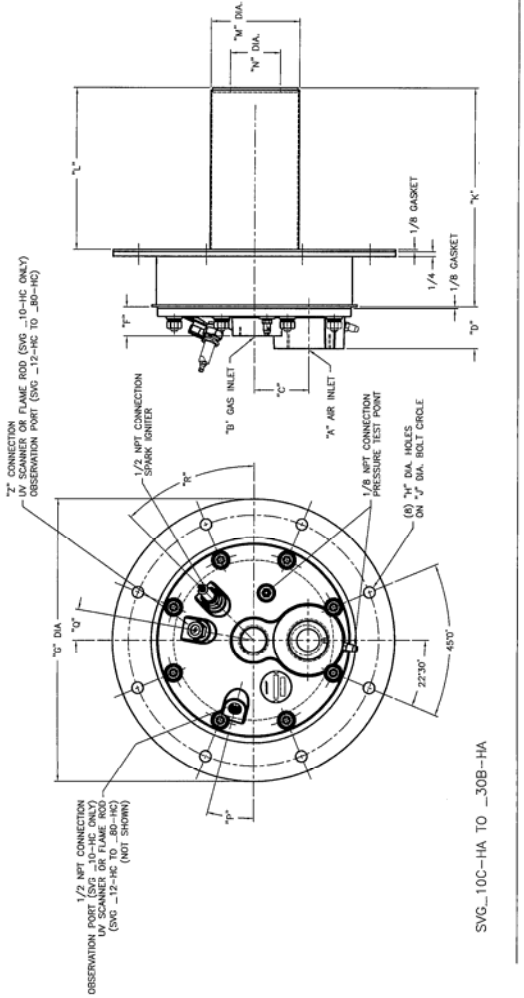
(See Reverse Side For Metric Dimensions)

SVG SUPER VERSATILE GAS BURNER

HIGH VELOCITY ALLOY TUBE
SVG _10C-HA – SVG _60-HA



Y7286
(NOT TO SCALE)



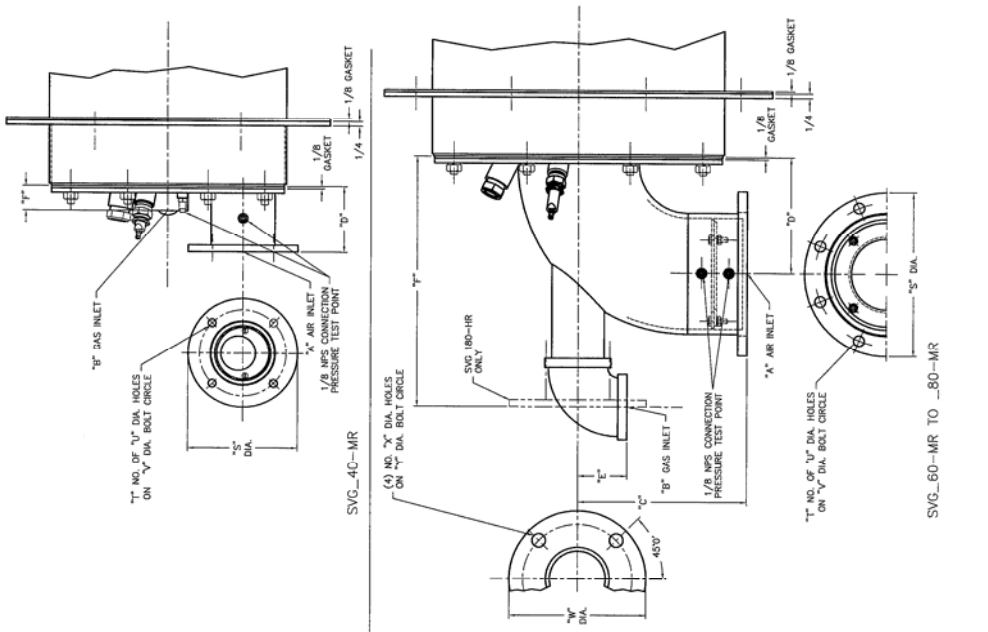
MODEL NO.	A	B	C	D	E	F	G	H	J	K	L	M	N
SVG_10C–HA	1 NPT	3/4 NPT	1 5/8	1 23/32		15/16	9 1/2	1/2	8	8 15/16	6 7/8	3	1
SVG_12C–HA	1 1/4 NPT	1 NPT	2			1 23/32	12		10 1/2	10 15/32	8 7/8	3 3/4	1 19/32
SVG_15C–HA	1 1/2 NPT												1 27/32
SVG_20C–HA	2 NPT	1 1/4 NPT	3	2 5/16		1 5/8	15 1/2	5/8	13 3/4	11		4 3/4	2 1/8
SVG_25C–HA	2 1/2 NPT											5 7/16	2 5/8
SVG_30B–HA	3 NPT	1 1/2 NPS	3 9/16	2 3/8		2 1/2	17 3/4		16 1/4	11 3/4		6 1/8	3
SVG_40–HA	4 RPM	2 NPS	4 15/16	3 3/8			21 1/4		19 1/4	15 3/4	13 1/8	7 1/2	4
SVG_60–HA	6 RPM	2 1/2 NPS	9 1/4	6 3/8	2 11/16	13 3/4		3/4				8 3/4	5 1/4

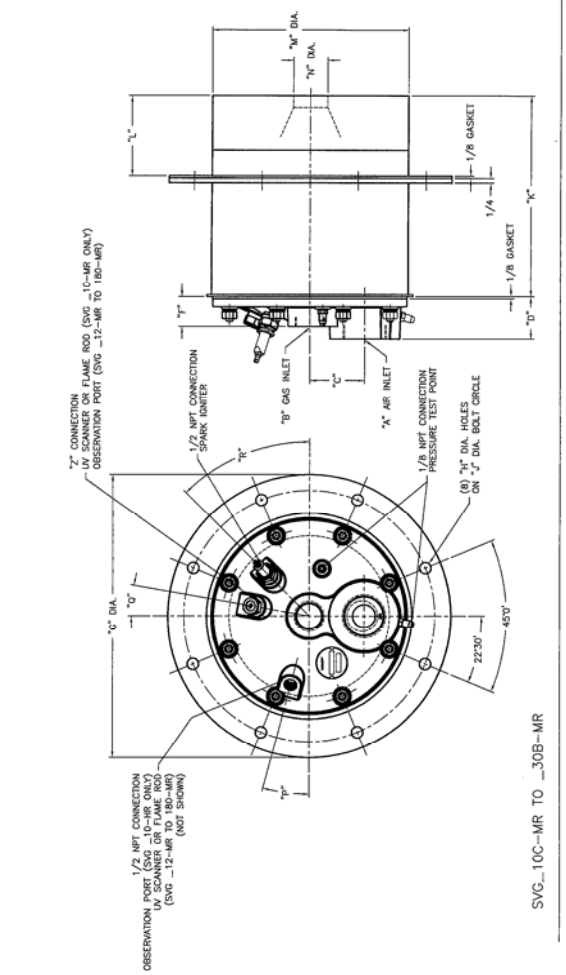
MODEL NO.	P	Q	R	S	T	U	V	W	X	Y	Z	APPROX. NET WT.
SVG_10C–HA	10' 0"	20' 0"	30' 0"								1/2 NPT	12 LB
SVG_12C–HA												17 LB
SVG_15C–HA												18 LB
SVG_20C–HA	15' 0"	10' 0"	45' 0"									31 LB
SVG_25C–HA		22' 30"	22' 30"	6	4	7/16	4 3/4					33 LB
SVG_30B–HA	0'			7	8	19/32	5 15/16				3/4 NPS	48 LB
SVG_40–HA		30' 0"	15' 0"	9			7 7/8					68 LB
SVG_60–HA												90 LB

(See Reverse Side For Metric Dimensions)

SVG SUPER VERSATILE GAS BURNER

MEDIUM VELOCITY ROUND TILE
SVG _10C-MR – SVG _80-MR





MODEL NO.	A	B	C	D	E	F	G	H	J	K	L (MIN–MAX)	M	N
SVG_10C–MR	1 NPT	3/4 NPT	1 5/8	1 23/32		15/16	9 1/2	1/2	8	8 3/4	3 – 8	6 1/4	1 1/16
SVG_12C–MR	1 1/4 NPT	1 NPT	2			1 23/32	12		10 1/2	9 3/32	3 – 8	7 3/8	1 5/8
SVG_15C–MR	1 1/2 NPT									12 7/16	3 – 11 1/2		2
SVG_20C–MR	2 NPT	1 1/4 NPT	3	2 5/16		1 5/8	15 1/2	5/8	13 3/4	11	3 – 10	10 3/4	2 9/16
SVG_25C–MR	2 1/2 NPT									14	3 – 13		3 1/4
SVG_30B–MR	3 NPT	1 1/2 NPS	3 9/16	2 3/8		2 1/2	17 3/4		16 1/4	14 3/4	3 – 13 1/2	13	3 5/8
SVG_40–MR	4 RPM	2 NPS	4 15/16	3 3/8		2 1/2	21 1/4	3/4	19 1/4	15 3/4	3 – 14 1/2	16	4 9/16
SVG_60–MR	6 RPM	2 1/2 NPS	9 1/4	6 3/8	2 11/16	3 3/4	23 1/4		21 1/4	18	3 – 17	18	6 1/4
SVG_80–MR	8 RPM	3 ANSI	15 1/4	12 3/8		18 7/8							8 5/8

MODEL NO.	P	Q	R	S	T	U	V	W	X	Y	Z	APPROX. NET WT.
SVG_10C–MR	10° 0'	20° 0'	30° 0'	6	4	7/16	4 3/4	7 1/2	3/4	6	1/2 NPT	25 LB
SVG_12C–MR												40 LB
SVG_15C–MR	15° 0'	10° 0'	45° 0'									45 LB
SVG_20C–MR												84 LB
SVG_25C–MR		22° 30'	22° 30'	7		19/32	5 15/16					94 LB
SVG_30B–MR	0°				8							154 LB
SVG_40–MR		30° 0'	15° 0'	9			7 7/8				3/4 NPS	238 LB
SVG_60–MR	22° 30'	22° 30'	22° 30'	11		9/16	10					244 LB
SVG_80–MR												411 LB

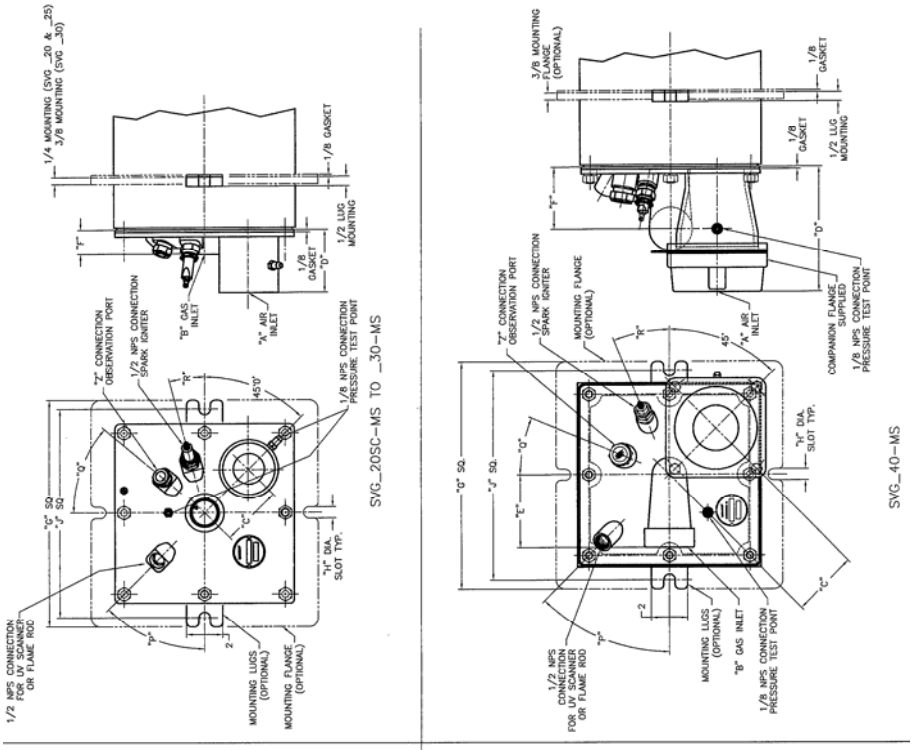
Y7290
(NOT TO SCALE)

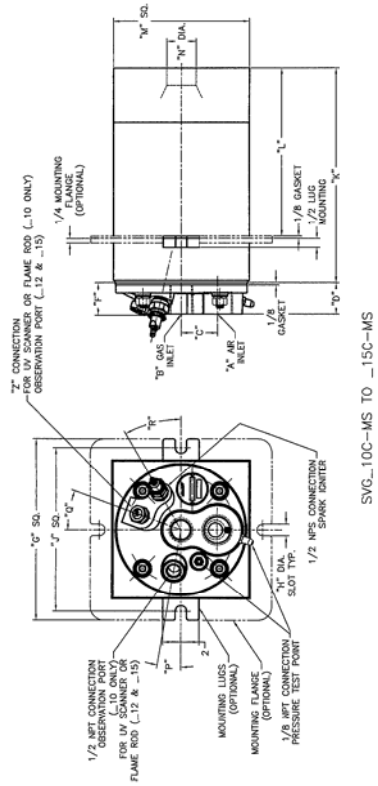
NOTE:
1. BURNER MOUNTING FLANGE LOCATION "L" IS AVAILABLE IN 1/2" INCREMENTS WITHIN THE LISTED MIN–MAX RANGE AND MUST BE SPECIFIED.

(See Reverse Side For Metric Dimensions)

SVG SUPER VERSATILE GAS BURNER

MEDIUM VELOCITY SQUARE TILE
SVG _10C-MS – SVG _40-MS





MODEL NO.	A	B	C	D	E	F	G	H	J	K	L (MIN–MAX)	M	N
SVG_10C–MS	1 NPT	3/4 NPT	1 5/8			15/16				8 3/4	3 – 8	7 1/2	1 1/16
SVG_12C–MS	1 1/4 NPT	1 NPT	2	1 23/32		1 23/32	10		9	9 3/32			1 5/8
SVG_15C–MS	1 1/2 NPT									12 7/16	3 – 11 1/2		2
SVG_20SC–MS	2 NPS	1 1/4 NPS	2 3/4	2 7/16		2 7/16		5/8		11	3 – 10		2 9/16
SVG_25SC–MS	2 1/2 NPS			1 7/8		1 11/32			11 1/2	14	3 – 13	10	3 1/4
SVG_30–MS	3 NPS	1 1/2 NPS	3 5/8	1 15/16			12 1/2			14 3/4	3 – 13 1/2		3 5/8
SVG_40–MS	4 NPS	2 NPS		6 7/8	4	3 3/8				15 3/4	3 – 15		4 9/16

MODEL NO.	P	Q	R	S	T	U	V	W	X	Y	Z	APPROX. NET WT.
SVG_10C–MS	10' 0"	20' 0'	30' 0'								1/2 NPT	32 LB
SVG_12C–MS												52 LB
SVG_15C–MS		40' 0'	15' 0'									60 LB
SVG_20SC–MS											3/4 NPS	60 LB
SVG_25SC–MS	45' 0'											106 LB
SVG_30–MS		22' 30'	22' 30'									110 LB
SVG_40–MS												120 LB

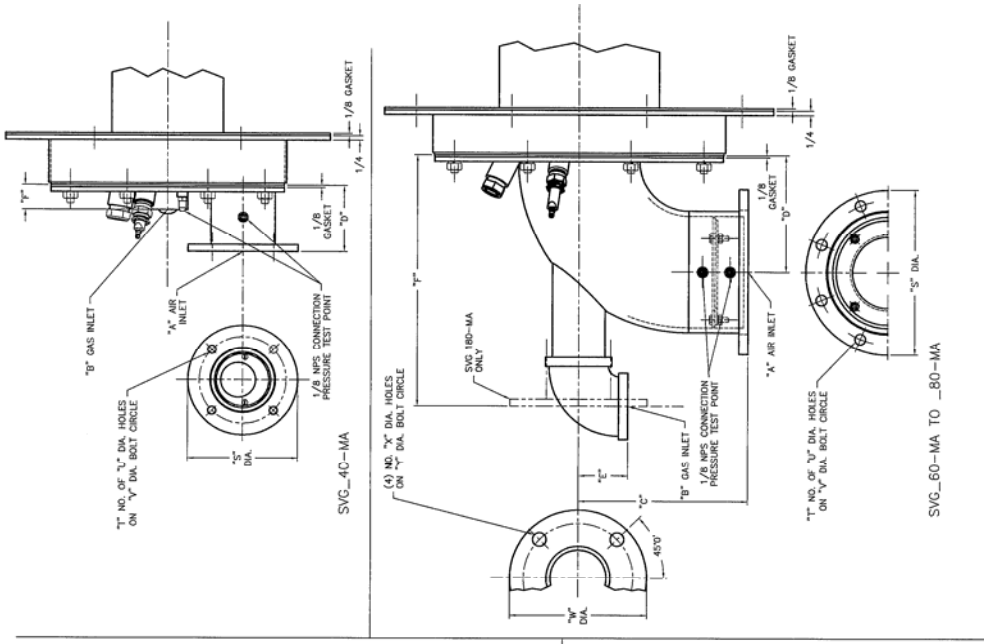
NOTE:
1. BURNER MOUNTING FLANGE LOCATION "L" IS AVAILABLE IN 1/2" INCREMENTS WITHIN THE LISTED MIN–MAX RANGE AND MUST BE SPECIFIED.

Y7775
(NOT TO SCALE)

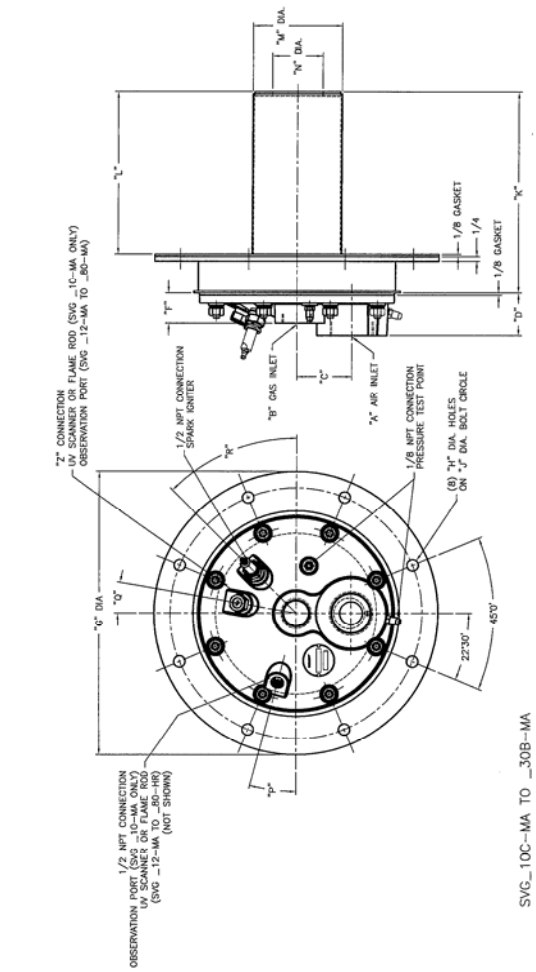
(See Reverse Side For Metric Dimensions)

SVG SUPER VERSATILE GAS BURNER

MEDIUM VELOCITY ALLOY TUBE
SVG _10C-MA – SVG _80-MA



Y7289
(NOT TO SCALE)



MODEL NO.	A	B	C	D	E	F	G	H	J	K	L	M	N
SVG_10C–MA	1 NPT	3/4 NPT	1 5/8	1 23/32		15/16	9 1/2	1/2	8	8 15/16	6 7/8	2 15/16	1 1/2
SVG_12C–MA	1 1/4 NPT	1 NPT	2			1 23/32	12		10 1/2	10 15/32	8 7/8	3 3/4	2
SVG_15C–MA	1 1/2 NPT												2 1/4
SVG_20C–MA	2 NPT			2 5/16		1 5/8	15 1/2	5/8	13 3/4	11		4 3/4	3
SVG_25C–MA	2 1/2 NPT	1 1/4 NPT	3									5 7/16	3 5/8
SVG_30B–MA	3 NPT	1 1/2 NPS	3 9/16	2 3/8		2 1/2	17 3/4		16 1/4	11 3/4		6 3/32	3 31/32
SVG_40–MA	4 RPM	2 NPS	4 15/16	3 3/8			21 1/4		19 1/4	15 3/4	13 1/8	7 1/2	5 3/8
SVG_60–MA	6 RPM	2 1/2 NPS	9 1/4	6 3/8	2 11/16	13 3/4						8 3/4	6 11/16
SVG_80–MA	8 RPM	3 ANSI	15 1/4	12 3/8		18 7/8	23 1/4		21 1/4			10 19/32	8 11/16

MODEL NO.	P	Q	R	S	T	U	V	W	X	Y	Z	APPROX. NET WT.
SVG_10C–MA	10' 0"	20' 0"	30' 0"								1/2 NPT	12 LB
SVG_12C–MA												17 LB
SVG_15C–MA												17 LB
SVG_20C–MA	15' 0"	10' 0"	45° 0'									30 LB
SVG_25C–MA												31 LB
SVG_30B–MA	0'	22° 30'	22° 30'	6	4	7/16	4 3/4				3/4 NPS	45 LB
SVG_40–MA		30° 0'	15° 0'	7	8	19/32	5 15/16					64 LB
SVG_60–MA				9			7 7/8					85 LB
SVG_80–MA	22° 30'	22° 30'	22° 30'	11		5/8	10	7 1/2	3/4	6		105 LB

(See Reverse Side For Metric Dimensions)

SVG SUPER VERSATILE GAS BURNER

BURNER MODEL SVG 110 / 210

		TILE DESIGNATION						
		HR	**HS**	**HC**	**HA**	**MR**	**MS**	**MA**
		High Velocity Round	High Velocity Square	High Velocity Ceramic	High Velocity Alloy	Medium Velocity Round	Medium Velocity Square	Medium Velocity Alloy
BURNER SPECIFICATIONS - HIGH FIRE		**BURNER STATIC INLET AIR PRESSURE OF 16 OSIG (110) / 8 OSIG (210)**						
Max. Input @ 10% Excess Air	**(10^3 Btu/hr)**	**110**	**110**	**110**	**100** **95**	**120**	**120**	**120**
Max. Air Flow for 110 / 210	(scfh)	1,140	1,140	1,140	1,040 970	1,240	1,240	1,240
Min. Input @ Max. Air Flow	(10^3 Btu/hr)	6.0	6.0	6.0	5.8	6.5	6.5	8.0
Max. Excess Air	(%)	2,000	2,000	2,000	2,000	2,000	2,000	1,500
Air Orifice ΔP for 110 / 210	("wc)	22.5 8.5	22.5 8.5	22.5 8.5	22.7 9.5	25.5 10.0	25.5 10.0	26.5 10.4
Gas Inlet Pressure	("wc)	5.5	5.5	5.5	5.4 4.7	2.7	2.7	1.5
Flame Length @ Max. Input	(in)	10	10	10	10	12	12	10
Flame Diameter @ Max. Input	(in)	2	2	2	2	2.5	2.5	2
BURNER SPECIFICATIONS - LOW FIRE		**BURNER STATIC INLET AIR PRESSURE OF 0.17 OSIG (110) / 0.10 OSIG (210)**						
Input @ 10% Excess Air	**(10^3 Btu/hr)**	**10.6**	**10.6**	**10.6**	**10.6**	**12.5**	**12.5**	**12.1**
Air Flow for 110 / 210	(scfh)	110	110	110	110	130	130	125
Min. Input @ Air Flow	(10^3 Btu/hr)	3.3	3.3	3.3	3.8	3.5	3.5	3.8
Max. Excess Air	(%)	250	250	250	300	300	300	250

NOTES:

1. Capacities based on natural gas with HHV of 1034 Btu/ft^3, 0.59 S.G., and an stoichiometric air:gas ratio of 9.74:1 with burner firing into chamber under no pressure @ 10% excess air.
2. Air and gas flows based on 60°F @ sea level.
3. Static air pressure measured at the burner air inlet pressure tap.
4. Flame lengths measured from the end of the burner tile.
5. All data based on industry standard air and gas piping practices.
6. Flame detection available via UV scanner or flame rod.
7. Burners can be operated above the rated static inlet air pressure; consult Hauck.

(See Reverse Side for Metric Data)

SVG SUPER VERSATILE GAS BURNER

BURNER MODEL SVG 112 / 212

		TILE DESIGNATION						
		HR	**HS**	**HC**	**HA**	**MR**	**MS**	**MA**
		High Velocity Round	High Velocity Square	High Velocity Ceramic	High Velocity Alloy	Medium Velocity Round	Medium Velocity Square	Medium Velocity Alloy
BURNER SPECIFICATIONS - HIGH FIRE		**BURNER STATIC INLET AIR PRESSURE OF 16 OSIG (112) / 8 OSIG (212)**						
Max. Input @ 10% Excess Air	**(10^3 Btu/hr)**	**250**	**250**	**250**	**240** **265**	**275**	**275**	**260**
Max. Air Flow for 112 / 212	(scfh)	2,580	2,580	2,580	2,495 2,720	2,850	2,850	2,720
Min. Input @ Max. Air Flow	(10^3 Btu/hr)	8.8	8.8	8.8	6.9	8.0	8.0	11.5
Max. Excess Air	(%)	3,000	3,100	3,000	3,700	3,700	3,700	2,400
Air Orifice ΔP for 112 / 212	("wc)	22.0 3.5	22.0 3.5	22.0 3.5	21.8 4.4	25.7 4.3	25.7 4.3	25.0 3.9
Gas Inlet Pressure	("wc)	6.1	6.1	6.1	6.2 7.3	2.3	2.3	2.7
Flame Length @ Max. Input	(in)	22	22	22	10	18	18	10
Flame Diameter @ Max. Input	(in)	5	5	5	2	3.5	3.5	2
BURNER SPECIFICATIONS - LOW FIRE		**BURNER STATIC INLET AIR PRESSURE OF 0.17 OSIG (112) / 0.10 OSIG (212)**						
Input @ 10% Excess Air	**(10^3 Btu/hr)**	**37.6**	**37.6**	**37.6**	**35.7**	**30.9**	**30.9**	**32.8**
Air Flow for 112 / 212	(scfh)	390	390	390	370	320	320	340
Min. Input @ Air Flow	(10^3 Btu/hr)	8.3	8.3	8.3	3.8	3.4	3.4	6.0
Max. Excess Air	(%)	400	400	400	1,000	900	900	500

NOTES:

1. Capacities based on natural gas with HHV of 1034 Btu/ft^3, 0.59 S.G., and an stoichiometric air:gas ratio of 9.74:1 with burner firing into chamber under no pressure @ 10% excess air.
2. Air and gas flows based on 60°F @ sea level.
3. Static air pressure measured at the burner air inlet pressure tap.
4. Flame lengths measured from the end of the burner tile.
5. All data based on industry standard air and gas piping practices.
6. Flame detection available via UV scanner or flame rod.
7. Burners can be operated above the rated static inlet air pressure; consult Hauck.

(See Reverse Side for Metric Data)

SVG SUPER VERSATILE GAS BURNER

BURNER MODEL SVG 115 / 215

		TILE DESIGNATION						
		HR	**HS**	**HC**	**HA**	**MR**	**MS**	**MA**
		High Velocity Round	High Velocity Square	High Velocity Ceramic	High Velocity Alloy	Medium Velocity Round	Medium Velocity Square	Medium Velocity Alloy
BURNER SPECIFICATIONS - HIGH FIRE		**BURNER STATIC INLET AIR PRESSURE OF 16 OSIG (115) / 8 OSIG (215)**						
Max. Input @ 10% Excess Air	**(10^3 Btu/hr)**	**410**	**410**	**410**	**385** **440**	**415**	**415**	**410**
Max. Air Flow for 115 / 215	(scfh)	4,240	4,240	4,240	4,015 4,560	4,280	4,280	4,250
Min. Input @ Max. Air Flow	(10^3 Btu/hr)	11.0	11.0	11.0	12.2	13.8	13.8	11.6
Max. Excess Air	(%)	4,000	4,000	4,000	3,400	3,200	3,200	3,800
Air Orifice ΔP for 115 / 215	("wc)	16.3 3.2	16.3 3.2	16.3 3.2	18.6 4.3	23.3 4.6	23.3 4.6	22.9 4.5
Gas Inlet Pressure	("wc)	11.5	11.5	11.5	7.6 9.9	4.1	4.1	4.2
Flame Length @ Max. Input	(in)	24	24	24	14	24	24	14
Flame Diameter @ Max. Input	(in)	3	3	3	3	4	4	4
BURNER SPECIFICATIONS - LOW FIRE		**BURNER STATIC INLET AIR PRESSURE OF 0.17 OSIG (115) / 0.10 OSIG (215)**						
Input @ 10% Excess Air	**(10^3 Btu/hr)**	**34.0**	**34.0**	**34.0**	**36.0**	**40.0**	**40.0**	**44.0**
Air Flow for 115 / 215	(scfh)	350	350	350	370	415	415	450
Min. Input @ Air Flow	(10^3 Btu/hr)	3.9	3.9	3.9	3.8	4.4	4.4	8.0
Max. Excess Air	(%)	850	850	850	1,000	900	900	500

NOTES:

1. Capacities based on natural gas with HHV of 1034 Btu/ft^3, 0.59 S.G., and an stoichiometric air:gas ratio of 9.74:1 with burner firing into chamber under no pressure @ 10% excess air.
2. Air and gas flows based on 60°F @ sea level.
3. Static air pressure measured at the burner air inlet pressure tap.
4. Flame lengths measured from the end of the burner tile.
5. All data based on industry standard air and gas piping practices.
6. Flame detection available via UV scanner or flame rod.
7. Burners can be operated above the rated static inlet air pressure; consult Hauck.

(See Reverse Side for Metric Data)

SVG SUPER VERSATILE GAS BURNER

BURNER MODEL SVG 120 / 220

		TILE DESIGNATION						
		HR	**HS**	**HC**	**HA**	**MR**	**MS**	**MA**
		High Velocity Round	High Velocity Square	High Velocity Ceramic	High Velocity Alloy	Medium Velocity Round	Medium Velocity Square	Medium Velocity Alloy
BURNER SPECIFICATIONS - HIGH FIRE		**BURNER STATIC INLET AIR PRESSURE OF 16 OSIG (120) / 8 OSIG (220)**						
Max. Input @ 10% Excess Air	**(10^3 Btu/hr)**	**700**	**700**	**700**	Not Available	**750**	**750**	**735**
Max. Air Flow for 120 / 220	(scfh)	7,250	7,250	7,250		7,750	7,750	7,600
Min. Input @ Max. Air Flow	(10^3 Btu/hr)	18.8	18.8	18.8		17.0	17.0	38.0
Max. Excess Air	(%)	4,000	4,000	4,000		4,800	4,800	2,000
Air Orifice ΔP for 120 / 220	("wc)	18.2 4.8	18.2 4.8	18.2 4.8		24.2 6.4	24.2 6.4	22.5 5.8
Gas Inlet Pressure	("wc)	7.8	7.8	7.8		3.3	3.3	4.0
Flame Length @ Max. Input	(in)	25	25	25		32	32	20
Flame Diameter @ Max. Input	(in)	6	6	6		6	6	5
BURNER SPECIFICATIONS - LOW FIRE		**BURNER STATIC INLET AIR PRESSURE OF 0.17 OSIG (120) / 0.10 OSIG (220)**						
Input @ 10% Excess Air	**(10^3 Btu/hr)**	**67.5**	**67.5**	**67.5**	Not Available	**80.1**	**80.1**	**86.9**
Air Flow for 120 / 220	(scfh)	700	700	700		830	830	900
Min. Input @ Air Flow	(10^3 Btu/hr)	6.8	6.8	6.8		8.0	8.0	8.7
Max. Excess Air	(%)	1,000	1,000	1,000		1,000	1,000	1,000

NOTES:

1. Capacities based on natural gas with HHV of 1034 Btu/ft^3, 0.59 S.G., and an stoichiometric air:gas ratio of 9.74:1 with burner firing into chamber under no pressure @ 10% excess air.
2. Air and gas flows based on 60°F @ sea level.
3. Static air pressure measured at the burner air inlet pressure tap.
4. Flame lengths measured from the end of the burner tile.
5. All data based on industry standard air and gas piping practices.
6. Flame detection available via UV scanner or flame rod.
7. Burners can be operated above the rated static inlet air pressure; consult Hauck.

(See Reverse Side for Metric Data)

MORTERA Y COMPAÑIA, S. A DE C. V.

SUPPLEMENTAL DATA

SVG SUPER VERSATILE GAS BURNER

BURNER MODEL SVG 125 / 225

		TILE DESIGNATION						
		HR	**HS**	**HC**	**HA**	**MR**	**MS**	**MA**
		High Velocity Round	High Velocity Square	High Velocity Ceramic	High Velocity Alloy	Medium Velocity Round	Medium Velocity Square	Medium Velocity Alloy
BURNER SPECIFICATIONS - HIGH FIRE		**BURNER STATIC INLET AIR PRESSURE OF 16 OSIG (125) / 8 OSIG (225)**						
Max. Input @ 10% Excess Air	**(10^3 Btu/hr)**	**1,000**	**1,000**	**1,000**	**1,000**	**1,200**	**1,200**	**1,240**
Max. Air Flow for 125 / 225	(scfh)	10,600	10,600	10,600	10,600	12,500	12,500	12,900
Min. Input @ Max. Air Flow	(10^3 Btu/hr)	15.9	15.9	15.9	15.9	19.5	19.5	14.4
Max. Excess Air	(%)	7,000	7,000	7,000	7,000	6,700	6,700	9,400
Air Orifice ΔP for 125 / 225	("wc)	15.3	15.3	15.3	14.6	21.1	21.1	20.5
		2.5	2.5	2.5	2.5	3.4	3.4	3.3
Gas Inlet Pressure	("wc)	10.5	10.5	10.5	12.0	3.5	3.5	4.3
Flame Length @ Max. Input	(in)	36	36	36	22	40	40	24
Flame Diameter @ Max. Input	(in)	6	6	6	6	6	6	5
BURNER SPECIFICATIONS - LOW FIRE		**BURNER STATIC INLET AIR PRESSURE OF 0.17 OSIG (125) / 0.10 OSIG (225)**						
Input @ 10% Excess Air	**(10^3 Btu/hr)**	**86.9**	**86.9**	**86.9**	**97.2**	**133**	**133**	**153**
Air Flow for 125 / 225	(scfh)	900	900	900	1,060	1,380	1,380	1,580
Min. Input @ Air Flow	(10^3 Btu/hr)	5.0	5.0	5.0	8.4	6.7	6.7	8.4
Max. Excess Air	(%)	1,800	1,800	1,800	1,200	2,100	2,100	1,900

NOTES:

1. Capacities based on natural gas with HHV of 1034 Btu/ft^3, 0.59 S.G., and an stoichiometric air:gas ratio of 9.74:1 with burner firing into chamber under no pressure @ 10% excess air.
2. Air and gas flows based on 60°F @ sea level.
3. Static air pressure measured at the burner air inlet pressure tap.
4. Flame lengths measured from the end of the burner tile.
5. All data based on industry standard air and gas piping practices.
6. Flame detection available via UV scanner or flame rod.
7. Burners can be operated above the rated static inlet air pressure; consult Hauck.

(See Reverse Side for Metric Data)

HAUCK MANUFACTURING CO., P.O. Box 90 Lebanon, PA 17042-0090 717-272-3051

www.hauckburner.com Fax: 717-273-9882

www.morterahauck.com ventas@morterahauck.com

SVG SUPER VERSATILE GAS BURNER

BURNER MODEL SVG 130 / 230

		TILE DESIGNATION						
		HR	**HS**	**HC**	**HA**	**MR**	**MS**	**MA**
		High Velocity Round	High Velocity Square	High Velocity Ceramic	High Velocity Alloy	Medium Velocity Round	Medium Velocity Square	Medium Velocity Alloy
BURNER SPECIFICATIONS - HIGH FIRE		**BURNER STATIC INLET AIR PRESSURE OF 16 OSIG (130) / 8 OSIG (230)**						
Max. Input @ 10% Excess Air	**(10^3 Btu/hr)**	**1,300**	**1,300**	**1,300**	**1,250**	**1,500**	**1,500**	**1,510**
Max. Air Flow for 130 / 230	(scfh)	13,400	13,400	13,400	12,900	15,500	15,500	15,600
Min. Input @ Max. Air Flow	(10^3 Btu/hr)	15.7	15.7	15.7	17.5	23.2	23.2	25.5
Max. Excess Air	(%)	9,000	9,000	9,000	7,500	7,000	7,000	6,400
Air Orifice ΔP for 130 / 230	("wc)	20.5	20.5	20.5	15.3	22.8	22.8	21.8
		6.0	6.0	6.0	3.3	6.7	6.7	6.4
Gas Inlet Pressure	("wc)	8.3	8.3	8.3	10.8	2.5	2.5	3.5
Flame Length @ Max. Input	(in)	48	48	48	27	54	54	30
Flame Diameter @ Max. Input	(in)	7	7	7	7	8	8	6
BURNER SPECIFICATIONS - LOW FIRE		**BURNER STATIC INLET AIR PRESSURE OF 0.17 OSIG (130) / 0.10 OSIG (230)**						
Input @ 10% Excess Air	**(10^3 Btu/hr)**	**125**	**125**	**125**	**125**	**154**	**154**	**241**
Air Flow for 130 / 230	(scfh)	1,300	1,300	1,300	1,300	1,600	1,600	2,500
Min. Input @ Air Flow	(10^3 Btu/hr)	8.6	8.6	8.6	8.6	6.5	6.5	8.6
Max. Excess Air	(%)	1,500	1,500	1,500	1,500	2,500	2,500	3,000

NOTES:

1. Capacities based on natural gas with HHV of 1034 Btu/ft^3, 0.59 S.G., and an stoichiometric air:gas ratio of 9.74:1 with burner firing into chamber under no pressure @ 10% excess air.
2. Air and gas flows based on 60°F @ sea level.
3. Static air pressure measured at the burner air inlet pressure tap.
4. Flame lengths measured from the end of the burner tile.
5. All data based on industry standard air and gas piping practices.
6. Flame detection available via UV scanner or flame rod.
7. Burners can be operated above the rated static inlet air pressure; consult Hauck.

(See Reverse Side for Metric Data)

MORTERA Y COMPAÑIA, S. A DE C. V.

SUPPLEMENTAL DATA

SVG SUPER VERSATILE GAS BURNER

BURNER MODEL SVG 140 / 240

		TILE DESIGNATION						
		HR	**HS**	**HC**	**HA**	**MR**	**MS**	**MA**
		High Velocity Round	High Velocity Square	High Velocity Ceramic	High Velocity Alloy	Medium Velocity Round	Medium Velocity Square	Medium Velocity Alloy
BURNER SPECIFICATIONS - HIGH FIRE		**BURNER STATIC INLET AIR PRESSURE OF 16 OSIG (140) / 8 OSIG (240)**						
Max. Input @ 10% Excess Air	**(10^3 Btu/hr)**	**2,200**	**2,200**	**2,200**	**2,070**	**2,500**	**2,500**	**2,400**
Max. Air Flow for 140 / 240	(scfh)	22,900	22,800	22,900	21,500	25,800	25,800	24,900
Min. Input @ Max. Air Flow	(10^3 Btu/hr)	30.1	105	30.1	28.5	23.8	23.8	23.2
Max. Excess Air	(%)	8,000	2,200	8,000	7,500	11,400	11,400	11,300
Air Orifice ΔP for 140 / 240	("wc)	18.5	17.9	18.5	17.2	22.1	22.1	23.8
		4.3	4.1	4.3	4.9	5.1	5.1	5.5
Gas Inlet Pressure	("wc)	9.5	6.5	9.5	9.1	3.0	3.0	3.5
Flame Length @ Max. Input	(in)	62	60	62	43	64	64	45
Flame Diameter @ Max. Input	(in)	12	12	12	12	12	12	7
BURNER SPECIFICATIONS - LOW FIRE		**BURNER STATIC INLET AIR PRESSURE OF 0.17 OSIG (140) / 0.10 OSIG (240)**						
Input @ 10% Excess Air	**(10^3 Btu/hr)**	**250**	**250**	**250**	**230**	**288**	**288**	**285**
Air Flow for 140 / 240	(scfh)	2,580	2,580	2,580	2,400	2,980	2,980	2,950
Min. Input @ Air Flow	(10^3 Btu/hr)	8.8	8.8	8.8	9.6	9.6	9.6	8.7
Max. Excess Air	(%)	3,000	3,000	3,000	2,400	3,200	3,200	3,500

NOTES:

1. Capacities based on natural gas with HHV of 1034 Btu/ft^3, 0.59 S.G., and an stoichiometric air:gas ratio of 9.74:1 with burner firing into chamber under no pressure @ 10% excess air.
2. Air and gas flows based on 60°F @ sea level.
3. Static air pressure measured at the burner air inlet pressure tap.
4. Flame lengths measured from the end of the burner tile.
5. All data based on industry standard air and gas piping practices.
6. Flame detection available via UV scanner or flame rod.
7. Burners can be operated above the rated static inlet air pressure; consult Hauck.

(See Reverse Side for Metric Data)

HAUCK MANUFACTURING CO., P.O. Box 90 Lebanon, PA 17042-0090 717-272-3051
www.hauckburner.com Fax: 717-273-9882
www.morterahauck.com ventas@morterahauck.com

SVG SUPER VERSATILE GAS BURNER

BURNER MODEL SVG 160 / 260

		TILE DESIGNATION						
		HR	HS	HC	HA	MR	MS	MA
		High Velocity Round	High Velocity Square	High Velocity Ceramic	High Velocity Alloy	Medium Velocity Round	Medium Velocity Square	Medium Velocity Alloy
BURNER SPEIFICATION - HIGH FIRE		**BURNER STATIC INLET AIR PRESSURE OF 16 OSIG (160) / 8 OSIG (260)**						
Max. Input @ 10% Excess Air for 160 / 260	**(10^3 Btu/hr)**	**5,000** **4,350**	Not Available	**5,000** **4,350**	**4,300** **4,050**	**5,300** **4,600**	Not Available	**5,300** **4,600**
Max. Air Flow for 160 / 260	(scfh)	51,000 45,000		51,000 45,000	44,500 42,000	54,600 48,100		54,600 48,100
Min. Input @ Max. Air Flow	(10^3 Btu/hr)	126		126	112	112		121
Max. Excess Air	(%)	4,200		4,200	4,000	5,100		4,700
Air Orifice ΔP for 160 / 260	("wc)	14.5 4.1		14.5 4.1	12.8 2.1	18.9 5.3		17.5 4.9
Gas Inlet Pressure for 160 / 260	("wc)	7.8 7.4		7.8 7.4	9.0 8.4	2.5 2.5		4.1 4.0
Flame Length @ Max. Input	(in)	108		108	80	96		72
Flame Diameter @ Max. Input	(in)	17		17	17	26		18
BURNER SPECIFICATIONS - LOW FIRE		**BURNER STATIC INLET AIR PRESSURE OF 0.17 OSIG (160) / 0.10 OSIG (260)**						
Input @ 10% Excess Air	**(10^3 Btu/hr)**	**561**	Not Available	**561**	**800**	**526**	Not Available	**575**
Air Flow for 160 / 260	(scfh)	5,810		5,810	9,600	5,450		5,960
Min. Input @ Air Flow	(10^3 Btu/hr)	24.7		24.7	47	27.6		13.2
Max. Excess Air	(%)	2,400		2,400	2,000	2,000		4,700

NOTES:

1. Capacities based on natural gas with HHV of 1034 Btu/ft^3, 0.59 S.G., and an stoichiometric air:gas ratio of 9.74:1 with burner firing into chamber under no pressure @ 10% excess air.
2. Air and gas flows based on 60°F @ sea level.
3. Static air pressure measured at the burner air inlet pressure tap.
4. Flame lengths measured from the end of the burner tile.
5. All data based on industry standard air and gas piping practices.
6. Flame detection available via UV scanner or flame rod.
7. Burners can be operated above the rated static inlet air pressure; consult Hauck.

(See Reverse Side for Metric Data)

HAUCK MANUFACTURING CO., P.O. Box 90 Lebanon, PA 17042-0090 717-272-3051

www.hauckburner.com Fax: 717-273-9882

www.morterahauck.com ventas@morterahauck.com

MORTERA Y COMPAÑIA, S. A DE C. V.

SUPPLEMENTAL DATA

SVG SUPER VERSATILE GAS BURNER

BURNER MODEL SVG 180 / 280

		TILE DESIGNATION						
		HR	HS	HC	HA	MR	MS	MA
		High Velocity Round	High Velocity Square	High Velocity Ceramic	High Velocity Alloy	Medium Velocity Round	Medium Velocity Square	Medium Velocity Alloy
BURNER SPEIFICATION - HIGH FIRE		**BURNER STATIC INLET AIR PRESSURE OF 16 OSIG (180) / 8 OSIG (280)**						
Max. Input @ 10% Excess Air for 180 / 280	**(10^3 Btu/hr)**	**9,000**	Not Available			**9,000**	Not Available	**9,150**
		Pending				Pending		Pending
Max. Air Flow for 180 / 280	(scfh)	92,200				91,100		94,800
		Pending				Pending		Pending
Min. Input @ Max. Air Flow	(10^3 Btu/hr)	391				345		419
Max. Excess Air	(%)	2,400				2,700		2,300
Air Orifice ΔP for 180 / 280	("wc)	9.0				13.5		10.9
		Pending				Pending		Pending
Gas Inlet Pressure for 180 / 280	("wc)	5.8				2.5		4.1
		Pending				Pending		Pending
Flame Length @ Max. Input	(in)	120				132		96
Flame Diameter @ Max. Input	(in)	17				36		20
BURNER SPECIFICATIONS - LOW FIRE		**BURNER STATIC INLET AIR PRESSURE OF 0.17 OSIG (180) / 0.10 OSIG (280)**						
Input @ 10% Excess Air	**(10^3 Btu/hr)**	**1,000**	Not Available			**984**	Not Available	**1,090**
Air Flow for 180 / 280	(scfh)	10,400				10,200		11,300
Min. Input @ Air Flow	(10^3 Btu/hr)	58.1				33.8		57.1
Max. Excess Air	(%)	1,800				3,100		2,000

NOTES:

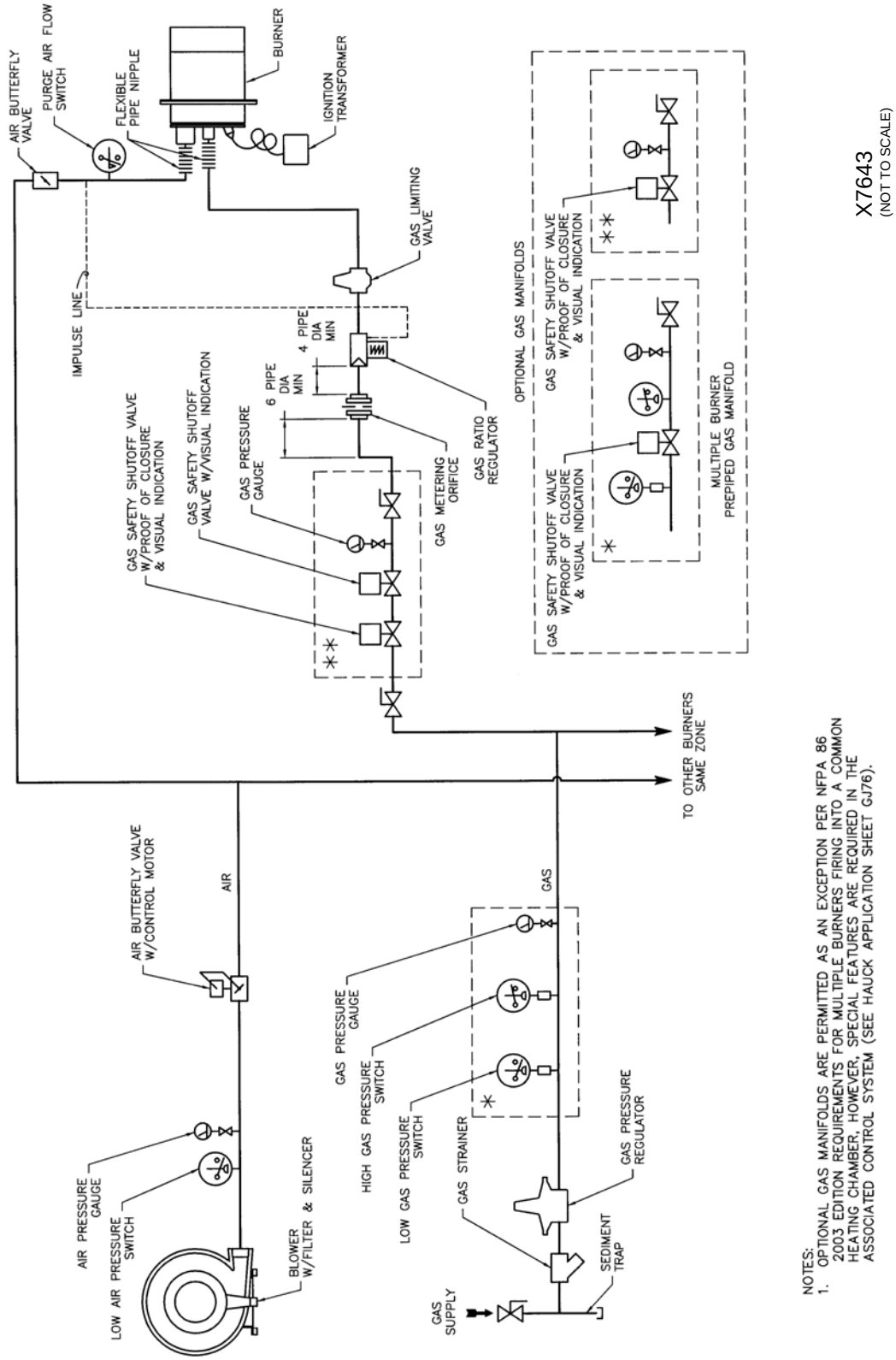
1. Capacities based on natural gas with HHV of 1034 Btu/ft^3, 0.59 S.G., and an stoichiometric air:gas ratio of 9.74:1 with burner firing into chamber under no pressure @ 10% excess air.
2. Air and gas flows based on 60°F @ sea level.
3. Static air pressure measured at the burner air inlet pressure tap.
4. Flame lengths measured from the end of the burner tile.
5. All data based on industry standard air and gas piping practices.
6. Flame detection available via UV scanner or flame rod.
7. Burners can be operated above the rated static inlet air pressure; consult Hauck.

(See Reverse Side for Metric Data)

HAUCK MANUFACTURING CO., P.O. Box 90 Lebanon, PA 17042-0090 717-272-3051
www.hauckburner.com Fax: 717-273-9882
www.morterahauck.com ventas@morterahauck.com

SVG SUPER VERSATILE GAS BURNER

TYPICAL MULTIPLE BURNER SYSTEM RATIO CONTROL



X7643
(NOT TO SCALE)

NOTES:
1. OPTIONAL GAS MANIFOLDS ARE PERMITTED AS AN EXCEPTION PER NFPA 86 2003 EDITION REQUIREMENTS FOR MULTIPLE BURNERS FIRING INTO A COMMON HEATING CHAMBER, HOWEVER, SPECIAL FEATURES ARE REQUIRED IN THE ASSOCIATED CONTROL SYSTEM (SEE HAUCK APPLICATION SHEET GJ76).

SVG SUPER VERSATILE GAS BURNER

ORDERING INFORMATION

SVG H 1 25 S C - MR

Burner Type

Model
(omit) – Standard (to 500°F)
H - Hi Temp (to 900°F)

Series
1 – 100 Series (16 osig, NPT Threads)
2 – 200 Series (8 osig, NPT Threads)
E – Export (8 osig, RP Threads via Adapters)

Burner Air Inlet Pipe Size
10 – 1" NPT (1 Rp for E Series)
12 – 1-1/4" NPT (1-1/2 Rp for E Series)
15 – 1-1/2" NPT (1-1/2 Rp for E Series)
20 – 2" NPT (2 Rp for E Series)
25 – 2-1/2" NPT (2-1/2 Rp for E Series)

Shape
(omit) – Round
S – Square

Burner Revision
C

Tile Option
HR – High Velocity Round Refractory
HS – High Velocity Square Refractory
HC – High Velocity Ceramic
HA – High Velocity Alloy
MR – Medium Velocity Round Refractory
MS – Medium Velocity Square Refractory
MA – Medium Velocity Alloy