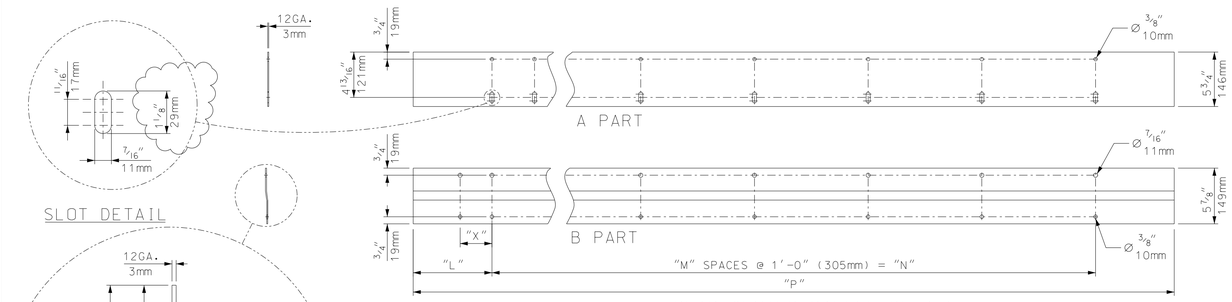
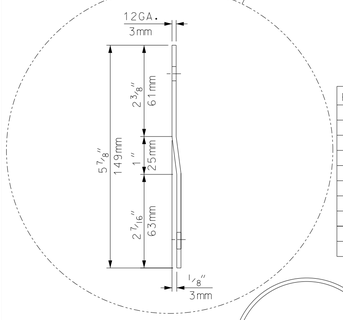
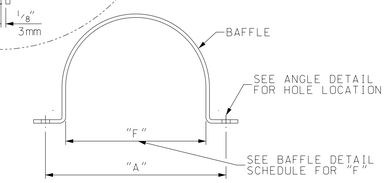


SLOT DETAIL

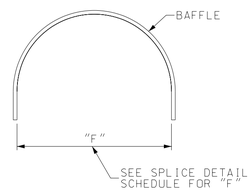
REAR CENTER BAFFLE DETAIL

PART NO	QTY	"L"	"X"	"M"	"N"	"P"	MATERIAL	WEIGHT/SHEET
BS0121-A	4	5"(127mm)	-	6	6'-0"(1829mm)	6'-10" (2083mm)	A240-TP409	14.5 LBS. (6.6 KG.)
BS0121-B	4	5"(127mm)	-	6	6'-0"(1829mm)	6'-10" (2083mm)	A240-TP409	14.8 LBS. (6.7 KG.)
BS0122-A	12	3 1/2"(89mm)	-	9	9'-0" (2743mm)	9'-7"(2921mm)	A240-TP409	20.3 LBS. (9.2 KG.)
BS0122-B	12	3 1/2"(89mm)	-	9	9'-0" (2743mm)	9'-7"(2921mm)	A240-TP409	20.7 LBS. (9.4 KG.)
BS0123-A	2	1'-5"(431mm)	7"(178mm)	5	5'-0"(1524mm)	6'-10" (2083mm)	A240-TP409	14.5 LBS. (6.6 KG.)
BS0123-B	2	1'-5"(431mm)	7"(178mm)	5	5'-0"(1524mm)	6'-10" (2083mm)	A240-TP409	14.8 LBS. (6.7 KG.)
BS0124-A	4	4 1/2"(114mm)	-	6	6'-0"(1829mm)	6'-9" (2057mm)	A240-TP309S	14.3 LBS. (6.5 KG.)
BS0124-B	4	4 1/2"(114mm)	-	6	6'-0"(1829mm)	6'-9" (2057mm)	A240-TP309S	14.6 LBS. (6.6 KG.)
BS0125-A	12	3 1/2"(89mm)	-	9	9'-0" (2743mm)	9'-7"(2921mm)	A240-TP309S	20.3 LBS. (9.2 KG.)
BS0125-B	12	3 1/2"(89mm)	-	9	9'-0" (2743mm)	9'-7"(2921mm)	A240-TP309S	20.7 LBS. (9.4 KG.)

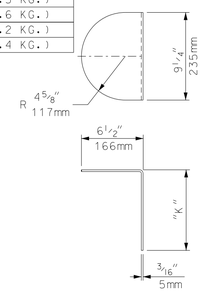




ALTERNATE FRONT CENTER BAFFLE

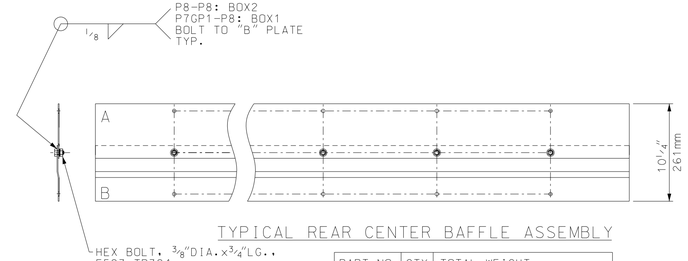


ALTERNATE FRONT CENTER BAFFLE SPLICE



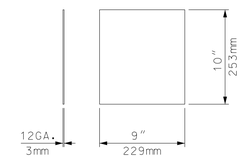
CAP PLATE DETAIL

PART NO.	QTY	MATERIAL	"K"
BS0102	4	A240-TP409	7" (178mm)
BS0106	2	A240-TP309S	5" (127mm)



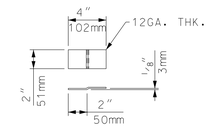
TYPICAL REAR CENTER BAFFLE ASSEMBLY

PART NO	QTY	TOTAL WEIGHT
BS0121	4	117.2 LBS. (53.2 KG.)
BS0122	12	492 LBS. (223.2 KG.)
BS0123	2	58.6 LBS. (26.6 KG.)
BS0124	4	115.6 LBS. (52.4 KG.)
BS0125	12	492 LBS. (223.2 KG.)



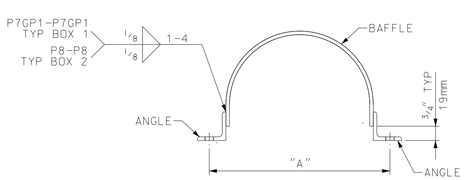
REAR CENTER BAFFLE SPLICE DETAIL

PART NO	QTY	MATERIAL	TOTAL WEIGHT
BS0176	14	A240-TP409	33.2 LBS. (15 KG.)
BS0177	14	A240-TP309S	38.8 LBS. (17.6 KG.)

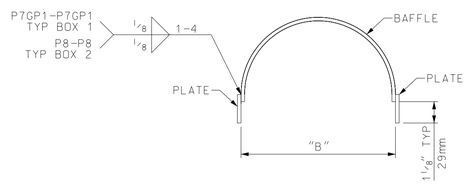


REAR CENTER BAFFLE SPLICE RETAINER CLIP DETAIL

PART NO	QTY	MATERIAL	TOTAL WEIGHT
BS0178	42	A240-TP409	8.8 LBS. (4 KG.)
BS0179	42	A240-TP309S	10.4 LBS. (4.6 KG.)



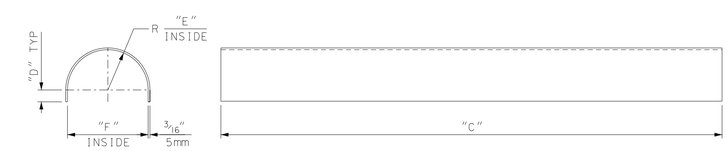
FRONT CENTER BAFFLE ASSEMBLY



FRONT CENTER BAFFLE SPLICE ASSEMBLY

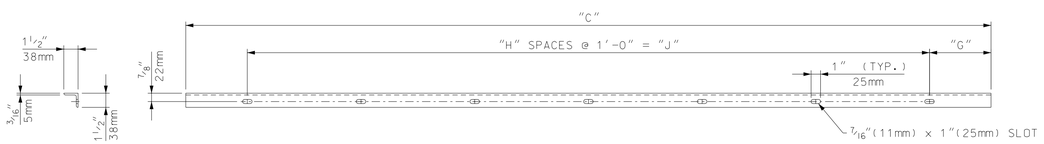
ASS'Y. No.	QTY. REQ'D.	BAFFLE No.	ANGLE No.	"A"	BOX
BS0110	2	210	310L.R	9 1/2"(242mm)	1
BS0111	4	211	311	9 1/2"(242mm)	1
BS0112	2	212	312L.R	9 1/2"(242mm)	1
BS0114	2	214	314L.R	9 1/2"(242mm)	1
BS0115	4	215	315L.R	9 1/2"(242mm)	2
BS0116	12	216	316	9 1/2"(242mm)	2

ASS'Y. No.	QTY. REQ'D.	BAFFLE No.	PLATE No.	"B"	BOX
BS0100	6	200	400	8 1/8"(207mm)	1
BS0101	14	201	401	8 1/8"(207mm)	2
BS0104	4	204	N/A	N/A	1



FRONT CENTER BAFFLE & SPLICE DETAIL SCHEDULE

BAFFLE No.	QTY. REQ'D.	"C"	"D"	"E"	"F"	MATERIAL	WEIGHT	USED ON
200	6	8"(203mm)	3/8"(10mm)	3 7/8"(99mm)	7 3/4"(198mm)	A240-TP409	6.7 lbs/3.1 kgs	BS0100
201	14	8"(203mm)	3/8"(10mm)	3 7/8"(99mm)	7 3/4"(198mm)	A240-TP309S	6.8 lbs/3.1 kgs	BS0101
204	4	7"(178mm)	1 1/8"(29mm)	4 1/2"(114mm)	9"(229mm)	A240-TP409	7.2 lbs/3.2 kgs	BS0104
210	2	7'-1"(2159mm)	1 1/8"(29mm)	3 11/16"(94mm)	7 3/8"(188mm)	A240-TP409	67.3 lbs/30.5kgs	BS0110
211	4	9'-7"(2921mm)	1 1/8"(29mm)	3 11/16"(94mm)	7 3/8"(188mm)	A240-TP409	95.0 lbs/43.1 kgs	BS0111
212	2	9'-0"(2743mm)	1 1/8"(29mm)	3 11/16"(94mm)	7 3/8"(188mm)	A240-TP409	85.5 lbs/38.8 kgs	BS0112
214	2	9'-2 9/16"(2808mm)	1 1/8"(29mm)	3 11/16"(94mm)	7 3/8"(188mm)	A240-TP409	91.5 lbs/41.5 kgs	BS0114
215	4	6'-2 1/2"(1892mm)	1 1/8"(29mm)	3 11/16"(94mm)	7 3/8"(188mm)	A240-TP309S	61.2 lbs/27.9 kgs	BS0115
216	12	9'-7"(2921mm)	1 1/8"(29mm)	3 11/16"(94mm)	7 3/8"(188mm)	A240-TP309S	91 lbs/41.3 kgs	BS0116



ANGLE DETAIL

ANGLE NO.XXXR AS SHOWN,
ANGLE NO.XXXL OPPOSITE

ANGLE No.	QTY. REQ'D.	"C"	"G"	"H"	"J"	MATERIAL	WEIGHT	USED ON
310L.R	4	7'-1"(2159mm)	8"(203mm)	6	6'-0"(1829mm)	A240-TP409	12.7 lbs/5.7 kgs	BS0110
311	8	9'-7"(2921mm)	3 1/2"(89mm)	9	9'-0"(2743mm)	A240-TP409	17.3 lbs/7.8 kgs	BS0111
312L.R	4	9'-0"(2743mm)	8 1/2"(216mm)	8	8'-0"(2438mm)	A240-TP409	16.2 lbs/7.3 kgs	BS0112
314L.R	4	9'-2 9/16"(2808mm)	3 1/2"(89mm)	8	8'-0"(2438mm)	A240-TP409	17.0 lbs/7.7 kgs	BS0114
315L.R	8	6'-2 1/2"(1892mm)	10"(254mm)	5	5'-0"(1524mm)	A240-TP309S	11.1 lbs/5.0 kgs	BS0115
316	24	9'-7"(2921mm)	3 1/2"(89mm)	9	9'-0"(2743mm)	A240-TP309S	17.3 lbs/7.8 kgs	BS0116

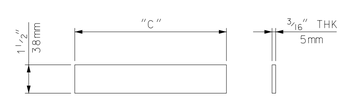


PLATE DETAIL

PLATE No.	QTY. REQ'D.	"C"	MATERIAL	WEIGHT	USED ON
400	12	8"(203mm)	A240-TP409	0.7 lbs/0.3 kgs	BS0100
401	28	8"(203mm)	A240-TP309S	0.7 lbs/0.3 kgs	BS0101

NOTE:

1. SEE DRAWING V17494-BSND-0013 FOR GENERAL NOTES.

REFERENCE DRAWINGS:

V17494-BSND-0013 - FIELD INSTALLED CENTER GAS BYPASS BAFFLES BOX 1 & 2

Rev.	Description	Date	Drawn	Chkd. 1	Chkd. 2	Appr.
02	CORRECTED SLOT LENGTH	05-AUG-16	DR	REEVES	--	FRY
01	CORRECTED REAR BAFFLE QUANTITIES	18-JUL-16	DR	REEVES	--	FRY
00	FIRST ISSUE	03-MAR-16	DB/JP	BP	DR	FRY

Revisions

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MIDDLETOWN ENERGY CENTER
and
KINGS MOUNTAIN ENERGY CENTER
for
NTE ENERGY and GEMMA POWER SYSTEMS

VOGT POWER PROJECTS V17494 & V17495

3rd ANGLE PROJECTION

Scale: 1 1/2"=1'-0"

Title
FIELD INSTALLED
CENTER GAS BYPASS BAFFLE
DETAILS BOX 1 & 2

Vogt Power International
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Louisville, Ky. 40223 USA
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Internal Drawing Status	Size	Drawing No.	Rev.
FOR RECORD	D	V17494-BSND-0014	02