

ASSEMBLY NOTES:

1. ASSEMBLY 1 CONSISTS OF PARTS 5,7,11,13,15
2. ASSEMBLY 2 CONSISTS OF PARTS 6,8,12,14,16
3. ASSEMBLY 3 CONSISTS OF PARTS 9,17,23
4. ASSEMBLY 4 CONSISTS OF PARTS 10,17,20

BOM			MAT'L SPEC
PART	QTY	DESCRIPTION	
1	1	ASSEMBLY = 32 (DN800) BLEED TURBULENCE BREAKER	
2	1	ASSEMBLY = 24 (DN800) BLEED TURBULENCE BREAKER	
3	2	ASSEMBLY, SUPPORT : 32 (DN800)	
4	2	ASSEMBLY, SUPPORT : 24 (DN800)	
5	88	SO. FT. PLATE, 12mm THK	A240 TYP.304
6	66	SO. FT. PLATE, 12mm THK	A240 TYP.304
7	1	ELLIPTICAL HEAD : 32 (DN800), 12mm THK	A240 TYP.304
8	1	ELLIPTICAL HEAD : 24 (DN600), 12mm THK	A240 TYP.304
9	6.3	LN. FT. SUPPORT : PIPE 12" NPS (DN300) X SCH.405	A312-TYP.304
10	6.4	LN. FT. SUPPORT : PIPE 12" NPS (DN300) X SCH.405	A312-TYP.304
11	0.9	LN. FT. SUPPORT : PIPE 12" NPS (DN300) X SCH.405	A312-TYP.304
12	0.8	LN. FT. SUPPORT : PIPE 12" NPS (DN300) X SCH.405	A312-TYP.304
13	1.3	LN. FT. SUPPORT : PIPE 12" NPS (DN300) X SCH.405	A312-TYP.304
14	1.2	LN. FT. SUPPORT : PIPE 12" NPS (DN300) X SCH.405	A312-TYP.304
15	5.4	SO. FT. PLATE, 10mm THK	A240 TYP.304
16	5.4	SO. FT. PLATE, 10mm THK	A240 TYP.304
17	5.4	SO. FT. PLATE, 10mm THK	A240 TYP.304
18	9.6	SO. FT. PLATE, 6mm THK	A240 TYP.304
19	4.3	SO. FT. PLATE, 25mm THK	A240 TYP.304
20	9.0	SO. FT. PLATE, 25mm THK	A240 TYP.304
21	0.8	SO. FT. PLATE, 12mm THK	A240 TYP.304
22	2.2	SO. FT. PLATE, 12mm THK	A240 TYP.304
23	3.0	SO. FT. PLATE, 16mm THK	A240 TYP.304
27	2.9	SO. FT. PLATE, 3mm THK	A240 TYP.409

REFERENCE DRAWINGS:

V17494-DWND-0001 - INLET DUCT ASSEMBLY
V17494-DWND-0002 - INLET DUCT PLAN & BOTTOM VIEW
V17494-DWND-0003 THRU 0010 -INLET DUCT SECTIONS AND DETAILS
V17494-DWND-0012 - BLEED TURBULENCE BREAKER DETAILS
V17494-DWND-0050 - INSTALLATION OF LINER PANELS IN DUCTWORK
CRITICAL AREAS, 7/2" (191mm) STAGGERED PITCH
STUD, SRACING

V17494-DWND-0051 - 3/8" STAINLESS STEEL
INSTALLATION OF LINER PANELS IN DUCTWORK
AND CASING WITH FIELD INSULATED JOINTS,
15"(381mm)STUD SPACING


V17494-DWND-0052 - STANDARD INTERNALLY INSULATED CASING

00	FIRST ISSUE	17-DEC-15	ES/RLW	REEVES	-	FRY	
Rev.	Description	Date	Drawn	Chkd. 1	Chkd. 2	Appr.	

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

INLET DUCT
BLEED TURBULENCE BREAKER



Internal Drawing Status	Size	Drawing No.	Rev.
FOR RECORD	D	V17494-DWND-0011	00