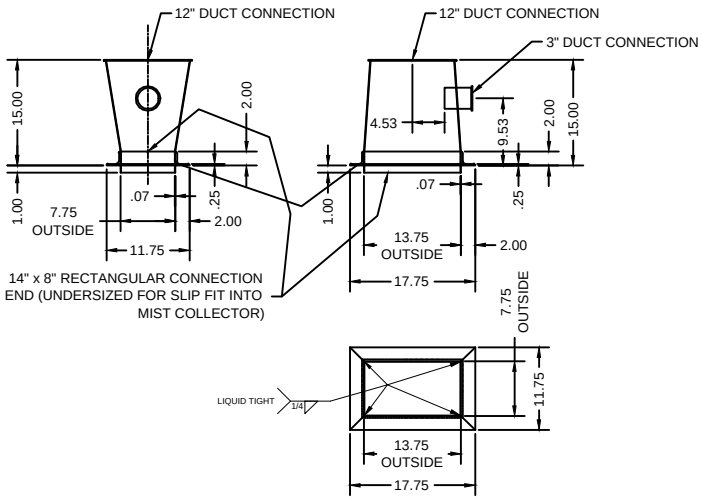
DO NOT SCALE DRAWING

1000 GPM MIST COLLECTION SYSTEM cont.

#	DUCT PART	QUANTITY
1	12" 1000mm SLIP TUBE	1
2	12" 1000mm TUBE	1
3	12" 200mm TUBE	1
4	12" 90° ELBOW	1
5	12" 45° ELBOW	1
6	CONICAL LATERAL, 12" x 9" x 9"	1
7	CONE, 9" x 8"	2
8	8" 60° ELBOW	1
9	8" 200mm TUBE	2
10	8" HOSE CONNECTION	1
11	8" 2000mm TUBE	1
12	8" 1000mm SLIP TUBE	1
13	8" 90° ELBOW	1
14	8" 500mm SLIP TUBE	1
15	8" 500mm TUBE	1
16	CONICAL LATERAL, 8" x 6" x 6"	1
17	CAP, 6"	1
18	6" 60° ELBOW	1
19	6" 1000mm SLIP TUBE	1
20	6" 1000mm TUBE	1
21	6" HOSE CONNECTION	1
22	HOSE, Ø6", FLEX, CLEAR, 36" LG.	24"
23	HOSE, Ø8", FLEX, CLEAR, 36" LG.	24"

1000 GPM MIST COLLECTION SYSTEM cont.

#	DUCT PART	QUANTITY
24	PULL RING CLAMP, 12"	6
25	U-SHAPE GASKET, 12"	8
26	O-RING GASKET 12"	3
27	PULL RING CLAMP, 9"	2
28	U-SHAPE GASKET, 9"	4
29	PULL RING CLAMP, 8"	10
30	U-SHAPE GASKET, 8"	12
31	O-RING GASKET 8"	4
32	WORM GEAR CLAMP 8"	2
33	PULL RING CLAMP, 6"	5
34	U-SHAPE GASKET, 6"	6
35	O-RING GASKET 6"	2
36	WORM GEAR CLAMP 6"	2
37	PULL RING CLAMP, 3"	7
38	U-SHAPE GASKET, 3"	9
39	ADAPTER TRANSITION, 8" x 14" TO Ø12"	1
40	3" 200mm TUBE	3
41	3" 90° ELBOW	3
42	3" 200mm SLIP TUBE	1
43		
44		
45		
46		



DETAIL A

ADAPTER TRANSITION FROM COLLECTOR

✳✳SEE SHEET #2 FOR PARTS LAYOUT✳✳

LEGEND

- SEE DRAWING BILL OF MATERIAL
- SEE REFERENCE BILL OF MATERIAL
- REVISIONS

SYM	REVISIONS	DATE	BY

REF. DRAWING 79.80095.1005

1 DECIMAL = ±.060 INCH
2 DECIMAL = ±.030 INCH
3 DECIMAL = ±.015 INCH
ANGLES = ±1°
ALL SURFACES TO BE FREE OF BENDS TWISTS, OR WARPAGE IN EXCESS OF:
.030 INCH PER 1 FOOT
.060 INCH PER 4 FEET
.125 INCH TOTAL ACCUMULATION.
REMOVE ALL SHARP EDGES,WELD SPATTER AND OBSTRUCTIVE WELD BEADS.

THIRD ANGLE PROJECTION

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SCALE 1 : 8
DESIGN BML
DRAFT BML
DATE 11/4/14
CHECKED BML

BARNES INTERNATIONAL, INC.
ROCKFORD, ILLINOIS 61105
(815) 964-8661

ADVANCED FILTRATION CONCEPTS
SUPERIOR FILTRATION

TITLE G1000 MIST COLLECTION DUCTING

ORDER NO. - SHEET 1 OF 2

DRAWING NO. 79.80095.1001 REV -

SIZE "D" CAD DRAWING

CUSTOMER -