



CAST PART NUMBER & DEFLECTOR DIAMETER IN 1/2" HIGH CHARACTERS ON FAR SIDE OF PART - EXAMPLE (015-107-2447 7/8 DIA.)

39.256

45.048 REF.

1/4 DIA. TYP. (2)

CENTERLINE OF LUGS TO BE ON CENTER OF & PARALLEL TO CENTERLINE OF DEFLECTOR WITHIN .015

17 DRILL THRU (2) PLACES

3.000 IF CASTING EXCEEDS DIMENSION

POINT "50"

1/8 RADIUS AROUND INSIDE PROFILE OF DEFLECTOR

"A" RADIUS CENTERLINE TO TAPER 1/8" FOR LENGTH SHOWN

125 TYPICAL ON INSIDE CONTOUR OF SCOOP

"A" RADIUS CENTERLINE TO TAPER 1/4" FOR LENGTH SHOWN

CENTERLINE POINT COORDINATES

POINT	"X"	"Y"
1	0.0000	0.0000
2	0.9955	0.0000
3	1.9911	0.0000
4	2.9867	0.0000
5	3.9822	0.0001
6	4.9777	0.0004
7	5.9733	0.0009
8	6.9689	0.0017
9	7.9644	0.0031
10	8.9600	0.0053
11	9.9555	0.0085
12	10.9511	0.0132
13	11.9466	0.0197
14	12.9421	0.0284
15	13.9376	0.0399
16	14.9331	0.0547
17	15.9285	0.0734
18	16.9237	0.0968
19	17.9189	0.1258
20	18.9138	0.1611
21	19.9085	0.2037
22	20.9027	0.2547
23	21.8965	0.3151
24	22.8895	0.3860
25	23.8816	0.4689

CENTERLINE POINT COORDINATES

POINT	"X"	"Y"
26	24.8726	0.5651
27	25.8619	0.6760
28	26.8494	0.8032
29	27.8344	0.9482
30	28.8163	1.1128
31	29.7944	1.2987
32	30.7678	1.5079
33	31.7355	1.7421
34	32.6962	2.0035
35	33.6486	2.2938
36	34.5910	2.6153
37	35.5215	2.9699
38	36.4378	3.3595
39	37.3375	3.7863
40	38.2177	4.2519
41	39.0753	4.7581
42	39.9066	5.3065
43	40.7077	5.8982
44	41.4742	6.5342
45	42.2012	7.2151
46	42.8834	7.9409
47	43.5151	8.7110
48	44.0910	9.5240
49	44.6050	10.3780
50	45.0484	11.2698

COORDINATES LISTED IN THE TABLE ARE FOR THE CENTERLINE OF THE DEFLECTOR. MANUFACTURER SHOULD USE THE COORDINATES TO GENERATE A SPLINE CURVE FOR MACHINING PURPOSES OR CONTACT OWENS-BROCKWAY FOR A COMPUTER COPY OF THIS PART.

PART NO.	LOCATION	DIA.	A RAD.
015-107-2447		7/8	7/16
015-107-2448	SECTION NO. 4 & 5	1"	1/2
015-107-2449	ON 8 SECTION OR 4 & 7	1-1/8	9/16
015-107-2450		1-1/4	5/8
015-107-2451		1-3/8	11/16
015-107-2452	ON 10 SECTION	1-1/2	3/4
015-107-2453		1-5/8	13/16

NOTES:

- ALL CAST ROUNDS ARE TO BE 1/16 R. & ALL FILLETS ARE TO BE 1/8 R. UNLESS NOTED OTHERWISE.
- CENTERLINE PATH AND MOUNTING LUG LOCATIONS ARE THE SAME AS THAT ON PARTS 015-107-2530 & 015-107-2575.

9-30-93	INFORMATION CONTAINED HEREIN CONSTITUTES PROPRIETARY CONFIDENTIAL INFORMATION OF OWENS-ILLINOIS, AND IS TO BE ACCEPTED ONLY SUBJECT TO THAT UNDERSTANDING. IT IS TO BE KEPT CONFIDENTIAL AND NOT COPIED, USED, OR CONVEYED TO OTHERS WITHOUT OWENS-ILLINOIS' WRITTEN AUTHORIZATION.
9-23-93	
8-6-93	
4-29-93	
11-23-93	

UNLESS SPECIFIED: FINISHED SURFACE ROUGHNESS 125/ FINISHED DIMENSIONS-FRACTIONAL 1.015 DECIMAL 1.005 BREAK SHARP EDGES MARK PART NUMBER AT ①

NAME	DEFLECTOR - VARIABLE RADIUS ①
SIZE	10.875" THRU 1.625" R. & 45.048" LG.
DRAWN	DATE 1/1/92
CHECKED	SCALE 1/2" = 1"
DATE	1/1/92
SCALE	1/2" = 1"
MATERIAL	ASTM - A48 CAST IRON
CLASS	35

OWENS-BROCKWAY  
DRAWING NUMBER  
015-107-2447  
THRU -2453

USED ON ASSEMBLY NO. 015-03079, 015-03080, 015-02726, 015-01419, 015-03144, 015-03145

015-107-2447 THRU -2453	Change E	Change R	REF
1. CHANGED NAME OF DRAWING TO MAKE MORE GENERIC			
2. ADDED USED ON ASSEMBLY NO. 015-03144 & 015-03145			
3. ADDED NOTE NO. 2 TO ASSEMBLY			
4. ADDED 1/16 & 3/8 DIMENSIONS FOR R. & DIMENSION			
5. ADDED 250 FINISH MARKS TO END OF DEFLECTOR			
6. ADDED NOTE ABOUT CASTING PART NUMBER & DEFLECTOR DIA.			
7. ADDED NOTE ABOUT CASTING DEFLECTOR DIA. ON 10 SECTION			
8. ADDED 1/16 & 3/8 DIMENSIONS FOR R. & DIMENSION			

AUTORIZADO  
FECHA DE IMPRESIÓN: 29/10/2020  
ADN - ADMINISTRACIÓN DE DIBUJOS NETWORK

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