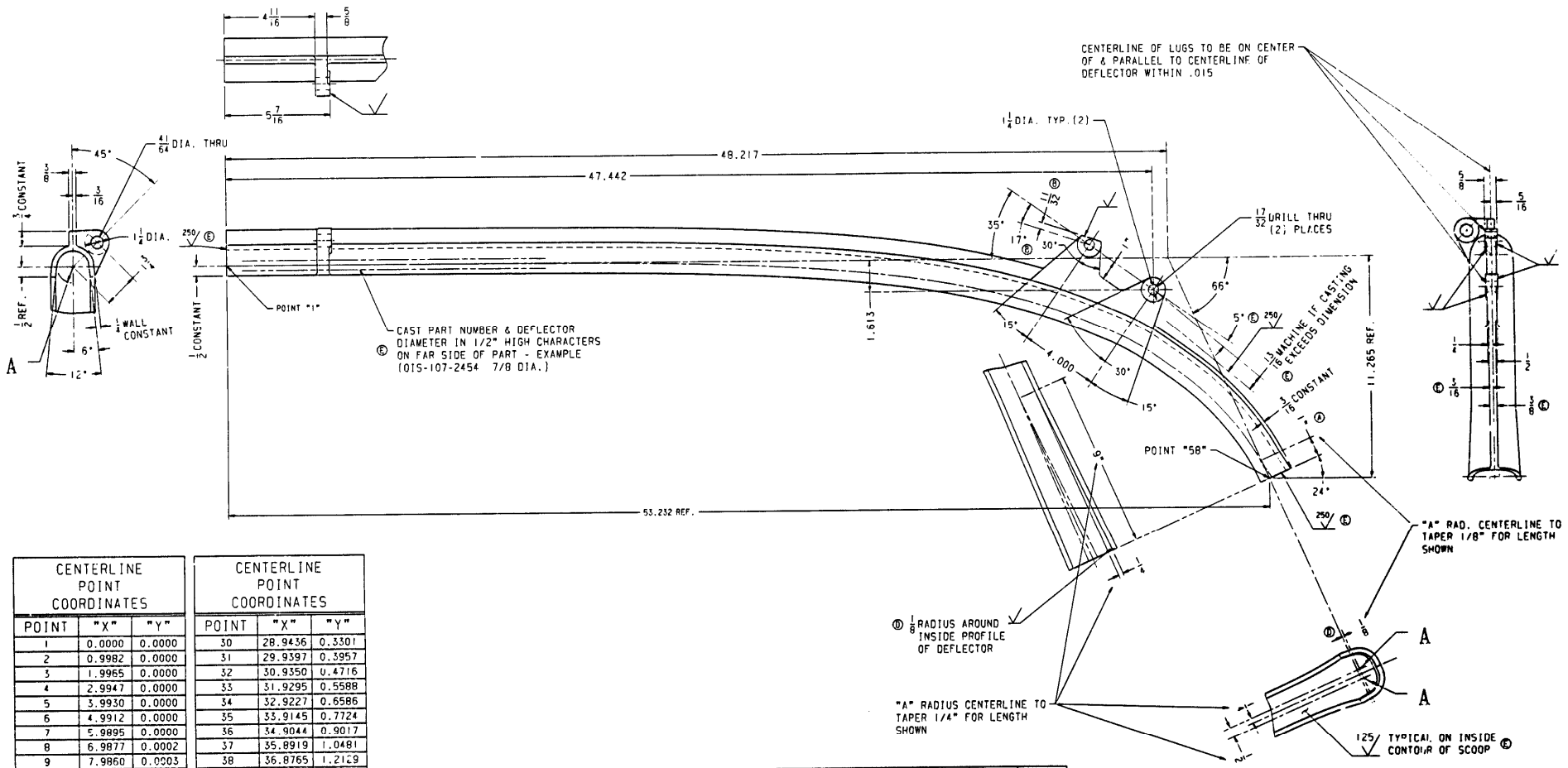

CENTERLINE POINT COORDINATES		
POINT	"X"	"Y"
1	0.0000	0.0000
2	0.9982	0.0000
3	1.9965	0.0000
4	2.9947	0.0000
5	3.9930	0.0000
6	4.9912	0.0000
7	5.9895	0.0000
8	6.9877	0.0002
9	7.9860	0.0003
10	8.9842	0.0006
11	9.9824	0.0011
12	10.9807	0.0019
13	11.9789	0.0030
14	12.9772	0.0045
15	13.9754	0.0067
16	14.9736	0.0097
17	15.9712	0.0137
18	16.9701	0.0190
19	17.9683	0.0258
20	18.9665	0.0344
21	19.9647	0.0453
22	20.9629	0.0588
23	21.9610	0.0754
24	22.9590	0.0956
25	23.9570	0.1200
26	24.9548	0.1493
27	25.9524	0.1842
28	26.9498	0.2253
29	27.9469	0.2737

CENTERLINE POINT COORDINATES		
POINT	"X"	"Y"
30	28.9436	0.3301
31	29.9397	0.3957
32	30.9350	0.4716
33	31.9295	0.5588
34	32.9227	0.6586
35	33.9145	0.7724
36	34.9044	0.9017
37	35.8919	1.0481
38	36.8765	1.2129
39	37.8575	1.3981
40	38.8339	1.6056
41	39.8048	1.8376
42	40.7697	2.0945
43	41.7274	2.3779
44	42.6735	2.6955
45	43.6056	3.0508
46	44.5318	3.4254
47	45.4559	3.8089
48	46.3518	4.2456
49	47.1983	4.7720
50	48.0165	5.3481
51	48.8274	5.9327
52	49.6133	6.5466
53	50.3525	7.2173
54	51.0421	7.9410
55	51.6821	8.7081
56	52.2662	9.5182
57	52.7861	10.3718
58	53.2322	11.2654

Ⓒ 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.
OIS-107-2454	SECTION NO. 5 & 6 ON 10 SECTION	7/8	7/16
OIS-107-2455		1"	1/2
OIS-107-2456		1-1/8	9/16
OIS-107-2457		1-1/4	5/8
OIS-107-2458		1-3/8	11/16
OIS-107-2459		1-1/2	3/4
OIS-107-2460		1-5/8	13/16

NOTES:

1. ALL CAST ROUNDS ARE TO BE 1/16 R. & ALL FILLETS ARE TO BE 1/8 R. UNLESS NOTED OTHERWISE.

Ⓔ 2. CENTERLINE PATH AND MOUNTING LUG LOCATIONS ARE THE SAME AS THAT ON PARTS OIS-107-2531 AND OIS-107-2576.

M-E

USED ON ASSEMBLY NO. OIS-02726, OIS-03080, OIS-03145 Ⓔ

					D	10-1-93	
					C	9-23-93	
					B	8-9-93	
					A	4-29-93	
					E	11-23-93	CHANGES

"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."

UNLESS SPECIFIED:
FINISHED SURFACE ROUGHNESS 125
FINISHED DIMENSIONS-FRACTIONAL ±.015
DEC'MAL ±.005
BREAK SHARP EDGES
MARK PART NUMBER AT Ⓧ

NAME DEFLECTOR - VARIABLE RADIUS Ⓔ
(0.875"Ø THRU 1.625"Ø) x 53.232" LG.

DRAWN	CHECKED	DATE	SCALE
AWR		8-24-92	HALF

MATERIAL ASTM - A48 CAST IRON
CLASS 35

OWENS-BROCKWAY
GLASS CONTAINERS
DRAWING NUMBER
OIS-107-2454
THRU -2460

Drawing Number	OIS-107-2454 THRU -2460	Change Letter	E	Changed By	RLF

Change Description & Reason
1. CHANGED NAME OF DRAWING TO MAKE MORE GENERIC
2. ADDED USED ON ASSEMBLY NO. OIS-03145
3. ADDED NOTE NO. 2 TO ASSEMBLY
4. ADDED 3/16 & 3/8 DIMENSIONS FOR RIB - OMISSION
5. ADDED 250 FINISH MARKS TO END OF DEFLECTOR
6. ADDED NOTE ABOUT CASTING PART NUMBER & DEFLECTOR DIA.
7. REMOVED NOTE ABOUT CASTING DEFLECTOR LOCATION
8. ADDED 17/16 BY 5° CLEARANCE CUT IF NEEDED

OWENS-BROCKWAY
GLASS CONTAINERS, a unit of Owens-Illinois

Change Code	
1 - Pattern	5 - Correction
2 - Drawing	6 - Redraw
3 - Specification	7 - Reproduction
4 - Flange	8 - Other

Change Type	
P - Must manufacture at	
I - In process	
N - Initiate operation - "P"	
D - Discontinue operation - "P"	
U - Unknown effect, check supply	
S - Specify, assembly, check supply	
C - Specify, assembly, no supply	
M - Specify, assembly, no check supply	
B - Backward parts, machine tools, etc.	

AUTORIZADO
FECHA DE IMPRESIÓN: 05/04/2022
ADN - ADMINISTRACIÓN DE DIBUJOS NETWORK
Impresión: Ernesto Morales Rodriguez