



NO.	PART NAME	MATERIAL
1	BODY	CARBON STEEL
2	COVER	CARBON STEEL
3	STRAINING ELEMENT	316 STAINLESS STEEL
4	BACKWASH SHAFT	STAINLESS STEEL
5	BACKWASH ARM	DUCTILE IRON
6	B/W ARM NUT	STAINLESS STEEL
7	B/W ARM DRIVE PIN	STAINLESS STEEL
8	BEARING HOUSING	STAINLESS STEEL
9	QUAD SEAL	BUNA
10	PILOT PACKING BUSHING	COMPOSITE
11	EYE BOLT PIN	CARBON STL ZINC P.L.
12	RETAINING RING	CARBON STL ZINC P.L.
13	EYE BOLT	CARBON STL ZINC P.L.
14,15	HEX NUT, WASHER	CARBON STL ZINC P.L.
16	LOWER SUPPORT RING	CARBON STEEL
17	GIRTH O-RING	NITRILE
18	LOWER BUSHING	COMPOSITE
19	SHAFT DRIVE PIN	STAINLESS STEEL
20	COTTER PIN	STAINLESS STEEL
21,22	STOP NUT, SPACER	CARBON STEEL
23	VENT VALVE, NIPPLE	STAINLESS STEEL
24	GEAR REDUCER	CAST IRON
25	MOTOR	1/4 HP

MOUNTING ARRANGEMENT  
 (4) HOLES 3/4" [19]  
 BOLT CIRCLE 26.13" [664]  
 (4 TYPICAL)

NOTES:

1. ALL DIMENSIONS ARE INCH [MM].
2. FOR REPLACEMENT PARTS, MODEL NO., SIZE & SERIAL NO. FROM THE STRAINER NAMEPLATE MUST BE FURNISHED.
3. DESIGN PRESSURE: 150 PSI @ 150°F [10.3 BARS @ 65.5°C]
4. INTERNAL COATING: NONE
5. EXTERNAL COATING: PER ES-309
6. WEIGHTS: DRY 1300 LBS, COVER 700 LBS, FLOODED 2700 LBS, [DRY 590 KGS, COVER 318 KGS, FLOODED 1225 KGS]
7. PART NO.: 25961202200P

CERTIFIED FOR:  
 QUOTE NO.:  
 P.O. NO.:  
 S.O. NO.:  
 NO. OF STRAINERS:  
 STRAINING ELEMENT:

ELECTRONIC FILE NAME: SD259601P.DWG  
 REF. ECR D507  
 DATE 11/1/05

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DRAWN	VAA	DATE	02/15/02	CERT.	FM	DATE	02/15/02
SIZE	DWG	NO	A	REV			C



**EATON FILTRATION, LLC**  
 900 FAIRMOUNT AVENUE, ELIZABETH, NEW JERSEY 07207

NAME  
**12" [300] MODEL 2596**  
**AUTOMATIC STRAINER - FABRICATED**  
**CARBON STEEL - QUAD SEAL**

SD259601P