



Technical Standards and Safety Authority
 345 Carlingview Drive
 Toronto, Ontario M9W 6N9
 www.tssa.org

Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below



STATUTORY DECLARATION Registration of Fittings

I, John D'Antonio Engineering Manager
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Parker-Hannifin Corporation
(Name of Manufacturer)

Located at 260 Neck Rd., Haverhill, MA 01835 USA
(Plant Address) (Telephone No.) (Fax No.)

do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of

(Title of recognized North American Standard)
 which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;

or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with ASME Sec.VIII-1 2017 Edition as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001:2008 which has been verified by the following authority, Det Norske Veritas.

The items covered by this declaration, for which I seek registration, are category E type fittings. In support of this application, the following information and/or test data are attached as follows:

Previous CRN acceptance letters, ISO certificate
(drawings, calculations, test reports, etc.)

Declared before me at Haverhill in the STATE of Massachusetts
 the 21st day of August AD 2018.

Commissioner for Oaths:
Karen A. Mayer
(Printed name)
Karen A. Mayer
(Signature)

KAREN A. MAYER
 Notary Public
 My Commission Expires October 1, 2019

John D'Antonio
(Signature of Declarer)

FOR OFFICE USE ONLY

To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category E.

CRN: 0E12793.5R1
 Registered by: MARK VALLEC, P. ENG
 Dated: Oct. 30, 2018

NOTE: This registration expires on: Oct. 30, 2018

Technical Standards and Safety Authority Boilers and Pressure Vessels Safety Program

REGISTERED

CRN: 0E12793.5R1

Signed: Mark Vallec

Date: Oct. 30, 2018

PV 09553 (06/15) NOTE: BNG. No. C-12896 Rev. K & C-12898 Rev. K
Mark Vallec
Oct 30/18

PARTS LIST

NO.	DESCRIPTION	PART NO.	DWG NO.	MATL	QTY
1	HEAD SUB-ASSY.	37106	B-12767	316 SS	1
2	HEAD	37104	C-12743	316 SS	1
3	HEAD ADAPTER	37105	A-12739	316 SS	1
4	TIE ROD	37913	A-12737	316 SS	1
5	FILTER TUBE	100-12-1	*****	*****	1
6	SUPPORT CORE	55-100-12	C-10118	ST-316	1
7	ELEMENT RETAINER	37903	A-12740	316 SS	1
8	BOUL	37013	C-12741	316 SS	1
9	O-RING (-225)	22130-3	*****	TEFLON	1
10	O-RING (-223)	22130-2	*****	VITON	1
11	PIRE PLUG	11369	A-11319	316 SS	1
12	THREAD PROTECTOR	21207	A-11862	PLASTIC	1
13	THREAD PROTECTOR	21209	A-11862	PLASTIC	2
**	MOUNTING BRACKET KIT	11038	A-10235	STL/PLD	**

LEGEND

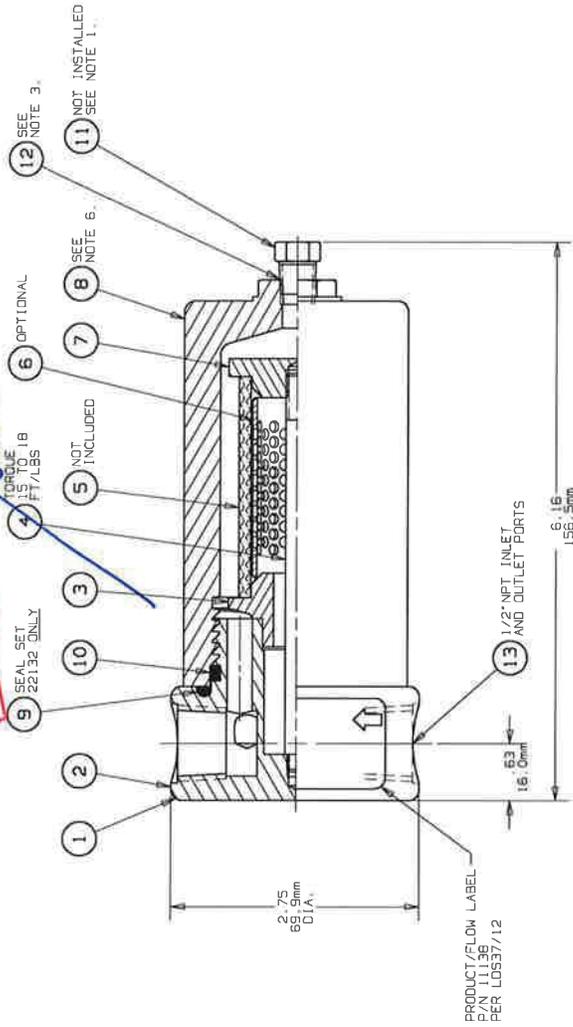
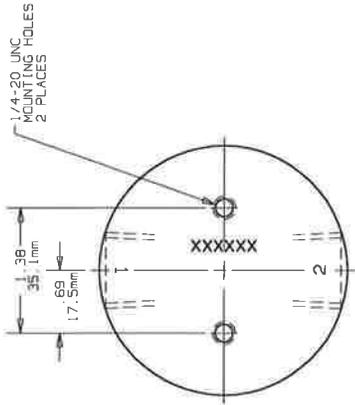
- ☒ = REPLACEABLE PARTS
- ☐ = OPTIONAL PARTS
- [] = INDICATE FILTER GRADE (BX OR DX)
- * = INCLUDED IN HEAD SUB-ASSEMBLY (ITEM 1)

-SEE NOTE 2.
-SEE NOTE 2.
-SEE NOTE 4.

REV	ECN NO.	DESCRIPTION	NAME	DATE
A	0237	ADDED NOTE 6.	DMN	12/88
B	0323	ADDED ASME MATERIAL SPEC.	DLH	4/90
C	0361	REVISED PER NEW CRN SPECS.	R.H.	8/90
D	0534	1. ADDED CONICAL BOTTOM TO BOWL. 2. ADDED PACKAGING TABLE.	MJB	9/92
E	1002	REVISED PER ECN	EHS	9/00
F	1143	CHANGED PER ECN	PES	05/02
G	1267	CHANGED PER ECN	EHS	09/03
H	1452	CHANGED PER ECN	HS	07/05
J	1762	CHANGED PER ECN	HS	12/08
K	-	REVISED BOM	JD	1/09

THIS IS PART OF
CRN OF 17993.521
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program

Man Oct. 30/18



- NOTES:
- ALL ASSEMBLY AND PACKAGING MUST BE PERFORMED IN ACCORDANCE WITH THE APPROPRIATE MANUFACTURING METHOD SHEET SPECIFIED FOR THIS ASSEMBLY.
 - O-RINGS TO BE LUBRICATED WITH APPROVED LUBRICANT ONLY.
 - HOUSING TO BE SHIPPED WITH PLASTIC THREAD PROTECTORS (ITEMS 12 & 13) INSTALLED.
 - MOUNTING BRACKET KIT INCLUDES BRACKET AND (2) MOUNTING SCREWS.
 - PRESSURE RATING: 4000 PSIG (276bars) AT 200°F (93°C).
 - PTFE THREAD LUBRICANT MUST BE APPLIED TO HEAD SUBASSEMBLY (ITEM 1) PRIOR TO ASSEMBLY OF BOWL (ITEM 8).
 - ASME SECTION VIII, DIV 1 2007 EDITION
IMPACT TEST: EXEMPT PER UHA-51(d)
RADIOGRAPHY: NONE
CORROSION ALLOWANCE: 0

REV	ECN NO.	DESCRIPTION	NAME	DATE
37/12	AS PACKAGED			
37/12-1	AS ASSEMBLED			

SEE NOTE 1	DATE:	DATE:	DATE:
ENC. APP'D.:	DATE:	DATE:	DATE:
DRAWN BY:	PES	5-2-88	
MAT'L:			
TOLERANCES EXCEPT AS NOTED	.XX .XXmm X .XXmm .XXX .XXmm .XXX .XXmm ANGULAR 63 SURFACE ROUGHNESS OR BETTER		
THIRD ANGLE PROJECTION	REMOVE ALL BURRS AND SHARP EDGES.		

SEAL SET NUMBER	REPLACEMENT SEAL SETS	
	MAT'L	CONSISTS OF
22130	VITON	10 1 22130-2
22132	TEFLON	9 1 22132-3
22131	SILICONE	10 1 22131-2

ENC. APP'D.:	DATE:	DATE:	DATE:
DRAWN BY:	PES	5-2-88	
MAT'L:			
TOLERANCES EXCEPT AS NOTED	.XX .XXmm X .XXmm .XXX .XXmm .XXX .XXmm ANGULAR 63 SURFACE ROUGHNESS OR BETTER		
THIRD ANGLE PROJECTION	REMOVE ALL BURRS AND SHARP EDGES.		

37/12	AS PACKAGED
37/12-1	AS ASSEMBLED

SEE NOTE 1

DATE: DATE: DATE: DATE:

ENC. APP'D.:

DRAWN BY: PES 5-2-88

MAT'L:

TOLERANCES EXCEPT AS NOTED

THIRD ANGLE PROJECTION

REMOVE ALL BURRS AND SHARP EDGES.

REPLACEMENT SEAL SETS

SEAL SET NUMBER

MAT'L

CONSISTS OF

VITON 10 1 22130-2

TEFLON 9 1 22132-3

SILICONE 10 1 22131-2

SEE PARTS LIST

FINISH: 63 SURFACE ROUGHNESS OR BETTER

DATE: 5-2-88

DATE:

DATE:

DATE:

ENC. APP'D.:

DRAWN BY: PES

MAT'L:

TOLERANCES EXCEPT AS NOTED

THIRD ANGLE PROJECTION

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SEAL SET NUMBER

MAT'L

CONSISTS OF

VITON 10 1 22130-2

TEFLON 9 1 22132-3

SILICONE 10 1 22131-2

SEE PARTS LIST

FINISH: 63 SURFACE ROUGHNESS OR BETTER

DATE: 5-2-88

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SEAL SET NUMBER

MAT'L

CONSISTS OF

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SEAL SET NUMBER

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SEAL SET NUMBER

MAT'L

CONSISTS OF

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TEFLON 9 1 22132-3

SILICONE 10 1 22131-2

SEE PARTS LIST

FINISH: 63 SURFACE ROUGHNESS OR BETTER

DATE: 5-2-88

DATE:

DATE:

NO.	DESCRIPTION	PART NO.	DWG NO.	MATL	QTY	⊕
1	HEAD SUB-ASSY.	37106	B-12767	316 SS	1	⊕
2	HEAD	37104	C-12743	316 SS	1	⊕
3	HEAD ADAPTER	37105	A-12739	316 SS	1	⊕
4	TIE ROD	37926	A-12738	316 SS	1	⊕
5	FILTER TUBE	100-25-1	*****	*****	1	⊕
6	SUPPORT CORE	55-100-25	C-10118	ST 316L	1	⊕
7	ELEMENT RETAINER	37503	C-12740	316 SS	1	⊕
8	BOWL	37026	C-12742	316 SS	1	⊕
9	O-RING (-295)	23132-3	*****	TEFLON	1	⊕
10	O-RING (-283)	22130-2	*****	VITON	1	⊕
11	PIPE PLUG	11929	A-11319	316 SS	1	⊕
12	THREAD PROTECTOR	21207	A-11882	PLASTIC	1	⊕
13	THREAD PROTECTOR	21209	A-11882	PLASTIC	2	⊕
--	MOUNTING BRACKET KIT	11038	A-10235	STL/PLD	--	⊕

LEGEND

⊗ = REPLACEABLE PARTS

⊕ = OPTIONAL PARTS

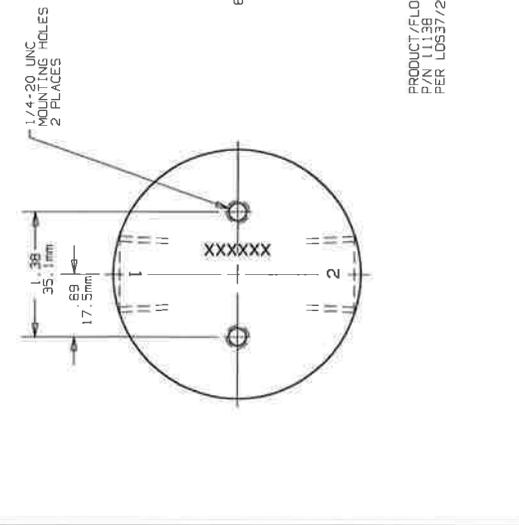
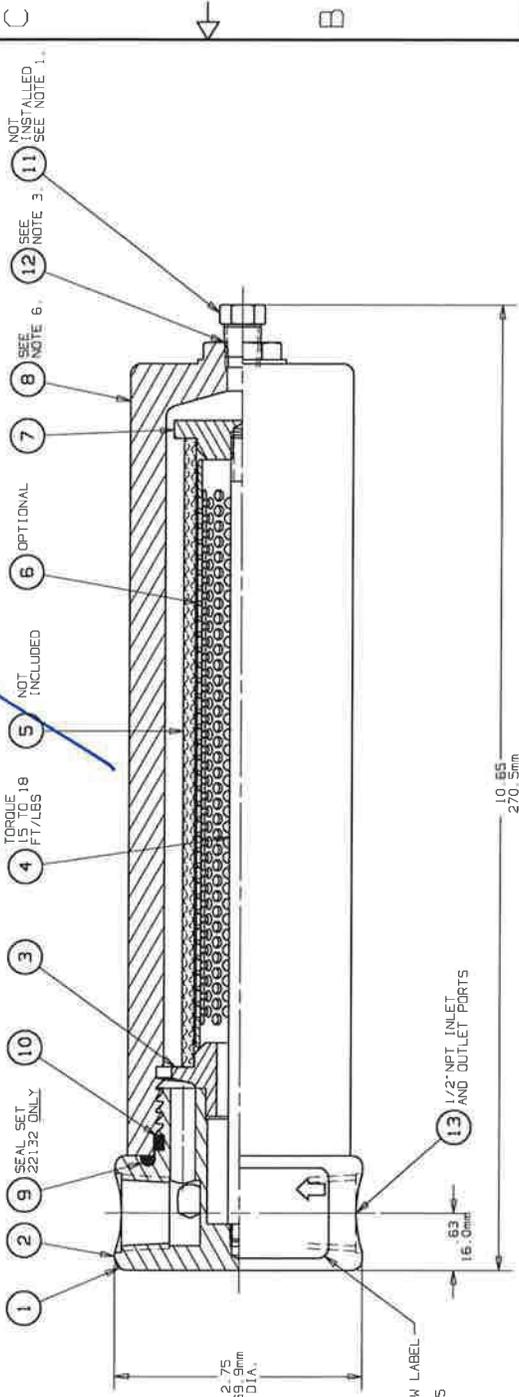
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B	0323	ADDED ASME MATERIAL SPEC.	DLH	4/90
C	0361	REVISED PER NEW CRN SPECS.	R.H.	8/90
D	0534	1. ADDED CONICAL BOTTOM TO BOWL. 2. ADDED PACKAGING TABLE.	MJB	9/92
E	1002	REVISED PER ECN	EHS	9/00
F	1143	CHANGED PER ECN	PES	05/02
G	1267	CHANGED PER ECN	EHS	09/03
H	1452	CHANGED PER ECN	HS	07/05
J	1762	CHANGED PER ECN	HS	12/08
K	-	REVISED BOM	JD	1/09

THIS IS PART OF
CRN 0E10793.5R1
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program

When order 2/18



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SEAL SET NUMBER	MAT'L	NO	QTY	PART NO.
22130	VITON	10	1	22130-2
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22131	SILICONE	10	1	22131-2

REPLACEMENT SEAL SETS	CONSISTS OF
22130	VITON 10 1 22130-2
22132	TEFLON 9 1 22132-3
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- ASME SECTION VIII, DIV 1 2007 EDITION MONT. -20 F. IMPACT TEST: EXEMPT PER UHA-51(d) RADIOGRAPHY: NONE CORROSION ALLOWANCE: 0"

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