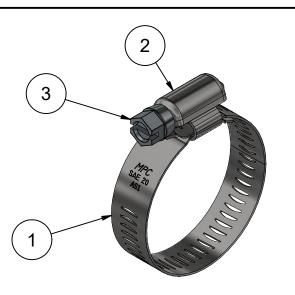


DIMENSION TABLE USEAL12 Type F 3 Piece Design						
SAE Size	A1 inch	A2 inch	A1 Ø mm	A2 mm		
6	7/16	25/32	11	20		
8	1/2	29/32	13	23		
10	9/16	1 1/16	14	27		
12	11/16	1 1/4	17	32		
16	13/16	1 1/2	21	38		
20	13/16	1 3/4	21	44		
24	1 1/16	2	27	51		
28	1 5/16	2 1/4	33	57		
32	1 9/16	2 1/2	40	64		
36	1 13/16	2 3/4	46	70		
40	2 1/16	3	52	76		
44	2 5/16	3 1/4	59	83		
48	2 9/16	3 1/2	65	89		
52	2 13/16	3 3/4	71	96		
56	3 1/16	4	78	102		
60	3 5/16	4 1/4	84	108		
64	3 9/16	4 1/2	91	114		
72	1 7/8	5	48	127		
80	2 1/2	5 1/2	64	140		
88	3 1/8	6	79	152		
96	3 5/8	6 1/2	92	165		
104	4 1/8	7	105	178		



TORQUE VALUES			
Free Torque max.	Breaking Torque min.		It
1Nm - 0.74 ft-lbf	7Nm - 5.16 ft-lbf		

	PARTS LIST					
Item	em Qty Description					
1	1	Clamp Band 1/2" (D)				
2	1	USEAL12 Housing type F-3				
3	1	Screw Hex Head 5/16" (H)				

	AVAILABLE MATERIALS						
Parts	Material ID AS1	Material ID AS2	Material ID AS3	Material ID AS4			
Screw	Steel, Zn plated	Stainless Steel AISI 410	300 Series	Stainless Steel AISI 316			
Housing	300 Series	300 Series	300 Series	Stainless Steel AISI 316			
Clamp Band	300 Series	300 Series	300 Series	Stainless Steel AISI 316			

Note(s):

- Dimensions and tolerances according to SAE J1508 Type F, three piece design.
- SAE Sizes not listed: The size is determined by A2 in inch 0.5 x 16, rounding to the nearest upper size in increment of 1.



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DO NOT SCALE FROM DRAWING.

Status:

Filename: USEAL12 F-3 Series.dwg

Third angle projection:

Part number: SEAL12 F-3 Series

Creation date: 02/01/2020 Drawn by: M. Wiersma Checked by: Checked date: 1:1 Units: Scale WorkInProgress

MPC Industries, USEAL12 Series according to SAE J1508 Type F, 3 piece Design

Art.No: USEAL12 F-3 Series

Format: **A3**

Mass: 0,020 kg

Sheet: 1 / 2

B 26/03/2020 changed max mm size of SAE 52 from 95mm into 96mm M. Wiersma Changed Product Marking Α 24/03/2020 M. Wiersma Date Description DESIGNER Revision history

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