

SAE Executive Standards Committee Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user."

SAE reviews each technical report at least every five years at which time it may be revised, reaffirmed, stabilized, or cancelled. SAE invites your written comments and suggestions.

REV.
J

AS1895™/4

RATIONALE

FEDERAL SUPPLY CLASS
5340

INTRODUCE OPTIONAL MARKING CODE FOR IMPROVED LEGIBILITY. REPLACE NOTE /12/ WHICH CURRENTLY SPECIFIES TO USE DRY FILM LUBRICANT ON NUTS WHERE THEIR ENVIRONMENT WOULD BE ABOVE 1000 °F BY THE NOTE TO ADD CODE LETTER "L" WHEN NUTS REQUIRE DFL. REASON: CURRENTLY, BOTH SILVER PLATED AND DFL NUTS ALREADY MEET THE 1200 °F TEMPERATURE REQUIREMENT OF THE PROCUREMENT SPECIFICATION, AS1895.

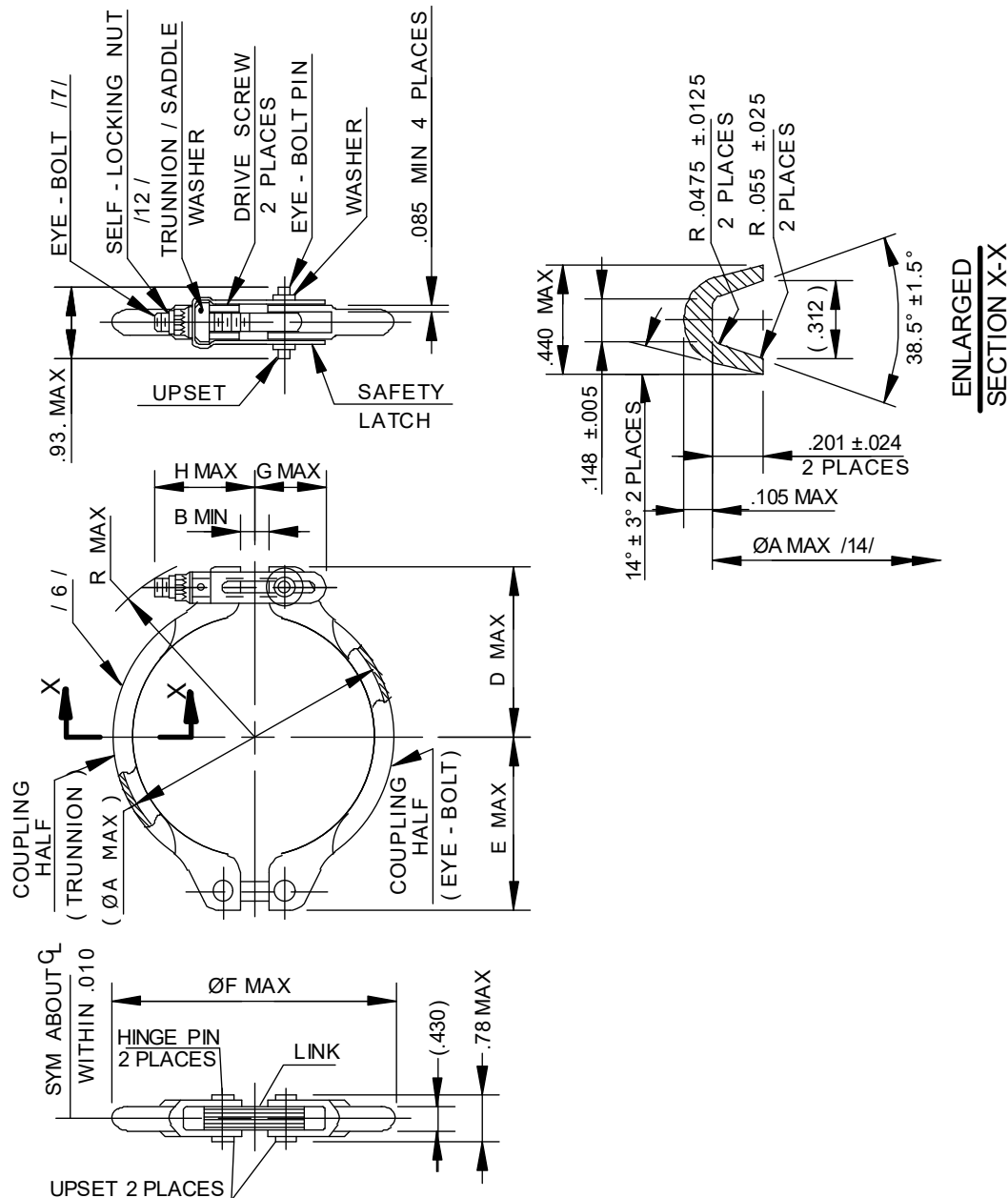
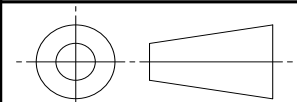


FIGURE 1 - LOW PROFILE COUPLING

For more information on this standard, visit
<https://www.sae.org/standards/content/AS1895/4J/>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3A

PROCUREMENT SPECIFICATION: AS1895 /3/



AEROSPACE STANDARD

COUPLING, V-RETAINER, SINGLE LATCH,
TYPE II LOW PROFILE

AS1895™/4
SHEET 1 OF 5

REV.
J

Documents

Copyright © 2024 SAE International

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, or used for text and data mining, AI training, or similar technologies, without the prior written permission of SAE.

TO PLACE A DOCUMENT ORDER: Tel: 877-606-7323 (inside USA and Canada)

Tel: +1 724-776-4970 (outside USA)

Fax: 724-776-0790

Email: CustomerService@sae.org

SAE WEB ADDRESS: <http://www.sae.org>

TABLE 1 - DIMENSIONS, TORQUE, AND WEIGHTS

BASIC NUMBER AS1895/4 SIZE CODE /1/ /2/ /16/	(TUBE SIZE)	A	B	D	E	F	G	H	R	LB-IN TORQUE /6/	LB/EA MAX
100	1.00	1.600	.100	1.403	1.387	1.916	.840	1.410	1.860	55- 70	.34
125	1.25	1.850	.150	1.528	1.512	2.166	.850	1.410	2.020	55- 70	.34
150	1.50	2.100	.150	1.653	1.637	2.416	.850	1.410	2.110	55- 70	.35
175	1.75	2.350	.150	1.778	1.762	2.666	.875	1.425	2.220	55- 70	.36
200	2.00	2.600	.175	1.903	1.887	2.916	.900	1.450	2.330	70- 85	.38
225	2.25	2.850	.175	2.028	2.012	3.166	.925	1.475	2.440	75- 90	.39
250	2.50	3.100	.190	2.153	2.137	3.416	.925	1.475	2.550	75- 90	.40
275	2.75	3.350	.190	2.278	2.262	3.666	.950	1.525	2.700	75- 90	.42
300	3.00	3.600	.190	2.403	2.387	3.916	.950	1.550	2.800	85-100	.43
325	3.25	3.850	.210	2.528	2.512	4.166	1.100	1.575	2.920	90-105	.44
350	3.50	4.100	.210	2.653	2.637	4.416	1.125	1.600	3.030	95-110	.45
400	4.00	4.600	.100	2.903	2.887	4.916	1.385	1.700	3.240	100-115	.48
450	4.50	5.100	.150	3.153	3.137	5.416	1.445	1.750	3.490	105-120	.54
500	5.00	5.600	.200	3.403	3.387	5.916	1.470	1.775	3.700	105-120	.59
550	5.50	6.100	.250	3.653	3.637	6.416	1.495	1.800	3.940	110-125	.62
600	6.00	6.600	.300	3.903	3.887	6.916	1.670	1.825	4.170	110-125	.66
650	6.50	7.100	.300	4.153	4.137	7.416	1.670	1.850	4.400	110-125	.73
700	7.00	7.600	.300	4.403	4.387	7.916	1.670	1.850	4.630	110-125	.77
750	7.50	8.100	.300	4.653	4.637	8.416	1.670	1.850	4.860	110-125	.80



AEROSPACE STANDARD

COUPLING, V-RETAINER, SINGLE LATCH,
TYPE II LOW PROFILEAS1895™/4
SHEET 2 OF 5

REV.



Documents

Document Sharing Hub