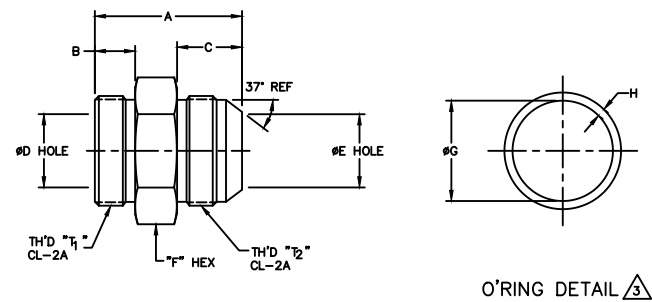


AEROQUIP PART NUMBER	TH'D ₁	TH'D ₂	A REF	B REF	C REF	D REF	E REF	F REF	G REF	H REF
202701-2-2S	5/16-24	5/16-24	26.9 [1.06]	7.6 [.30]	11.4 [.45]	1.6 [.062]	1.6 [.062]	11.2 [.44]	6.3 [.25]	1.5 [.06]
202701-3-3S	3/8-24	3/8-24	27.9 [1.10]	7.6 [.30]	12.2 [.48]	3.3 [.13]	3.3 [.13]	12.7 [.50]	7.6 [.30]	1.5 [.06]
202701-3-6S	3/8-24	9/16-18	33.0 [1.30]	7.6 [.30]	14.2 [.56]	3.0 [.12]	7.6 [.30]	15.7 [.62]	7.6 [.30]	1.5 [.06]
202701-4-3S	7/16-20	3/8-24	29.4 [1.16]	9.1 [.36]	12.2 [.48]	4.3 [.17]	3.3 [.13]	14.2 [.56]	8.9 [.35]	1.8 [.07]
202701-4-4S	7/16-20	7/16-20	31.2 [1.23]	9.1 [.36]	14.0 [.55]	4.3 [.17]	4.3 [.17]	14.2 [.56]	8.9 [.35]	1.8 [.07]
202701-4-5S	7/16-20	1/2-20	31.2 [1.23]	9.1 [.36]	14.0 [.55]	4.3 [.17]	5.8 [.23]	15.7 [.62]	8.9 [.35]	1.8 [.07]
202701-4-6S	7/16-20	9/16-18	32.3 [1.27]	9.1 [.36]	14.2 [.56]	4.3 [.17]	7.6 [.30]	15.7 [.62]	8.9 [.35]	1.8 [.07]
202701-4-8S	7/16-20	3/4-16	37.8 [1.49]	9.1 [.36]	16.8 [.66]	4.3 [.17]	9.9 [.39]	20.6 [.81]	8.9 [.35]	1.8 [.07]
202701-5-4S	1/2-20	7/16-20	31.2 [1.23]	9.1 [.36]	14.0 [.55]	5.8 [.23]	4.3 [.17]	15.7 [.62]	10.4 [.41]	1.8 [.07]
202701-5-5S	1/2-20	1/2-20	31.2 [1.23]	9.1 [.36]	14.0 [.55]	5.8 [.23]	5.8 [.23]	15.7 [.62]	10.4 [.41]	1.8 [.07]
202701-5-6S	1/2-20	9/16-18	32.3 [1.27]	9.1 [.36]	14.2 [.56]	5.8 [.23]	7.6 [.30]	15.7 [.62]	10.4 [.41]	1.8 [.07]
202701-6-4S	9/16-18	7/16-20	32.8 [1.29]	9.9 [.39]	14.0 [.55]	7.6 [.30]	4.3 [.17]	17.5 [.69]	11.9 [.47]	2.0 [.08]
202701-6-5S	9/16-18	1/2-20	32.8 [1.29]	9.9 [.39]	14.0 [.55]	7.6 [.30]	5.8 [.23]	17.5 [.69]	11.9 [.47]	2.0 [.08]
202701-6-6S	9/16-18	9/16-18	33.0 [1.30]	9.9 [.39]	14.2 [.56]	7.6 [.30]	7.6 [.30]	17.5 [.69]	11.9 [.47]	2.0 [.08]
202701-6-8S	9/16-18	3/4-16	36.6 [1.44]	9.9 [.39]	16.8 [.66]	7.6 [.30]	9.9 [.39]	20.6 [.81]	11.9 [.47]	2.0 [.08]
202701-6-10S	9/16-18	7/8-14	43.4 [1.71]	9.9 [.39]	19.3 [.76]	7.6 [.30]	12.2 [.48]	23.9 [.94]	11.9 [.47]	2.0 [.08]
202701-8-4S	3/4-16	7/16-20	34.8 [1.37]	11.1 [.44]	14.0 [.55]	9.9 [.39]	4.3 [.17]	22.3 [.88]	16.3 [.64]	2.3 [.09]
202701-8-5S	3/4-16	1/2-20	34.8 [1.37]	11.1 [.44]	14.0 [.55]	9.9 [.39]	5.8 [.23]	22.3 [.88]	16.3 [.64]	2.3 [.09]
202701-8-6S	3/4-16	9/16-18	35.0 [1.38]	11.1 [.44]	14.2 [.56]	9.9 [.39]	7.6 [.30]	22.3 [.88]	16.3 [.64]	2.3 [.09]
202701-8-8S	3/4-16	3/4-16	37.8 [1.48]	11.1 [.44]	16.8 [.66]	9.9 [.39]	9.9 [.39]	22.3 [.88]	16.3 [.64]	2.3 [.09]
202701-8-10S	3/4-16	7/8-14	41.7 [1.64]	11.1 [.44]	19.3 [.76]	9.9 [.39]	12.2 [.48]	23.9 [.94]	16.3 [.64]	2.3 [.09]
202701-8-12S	3/4-16	1 1/16-12	49.3 [1.94]	11.1 [.44]	21.8 [.86]	9.9 [.39]	15.5 [.61]	28.4 [1.12]	16.3 [.64]	2.3 [.09]
202701-8-16S	3/4-16	1 5/16-12	47.2 [1.86]	11.1 [.44]	23.1 [.91]	9.9 [.39]	21.3 [.84]	35.1 [1.38]	16.3 [.64]	2.3 [.09]
202701-10-4S	7/8-14	7/16-20	37.8 [1.49]	12.7 [.50]	14.0 [.55]	12.2 [.48]	4.3 [.17]	25.4 [1.00]	19.3 [.76]	2.5 [.10]
202701-10-6S	7/8-14	9/16-18	38.1 [1.50]	12.7 [.50]	14.2 [.56]	12.2 [.48]	7.6 [.30]	25.4 [1.00]	19.3 [.76]	2.5 [.10]
202701-10-8S	7/8-14	3/4-16	40.6 [1.60]	12.7 [.50]	16.8 [.66]	12.2 [.48]	9.9 [.39]	25.4 [1.00]	19.3 [.76]	2.5 [.10]
202701-10-10S	7/8-14	7/8-14	43.2 [1.70]	12.7 [.50]	19.3 [.76]	12.2 [.48]	12.2 [.48]	25.4 [1.00]	19.3 [.76]	2.5 [.10]
202701-10-12S	7/8-14	1 1/16-12	47.7 [1.88]	12.7 [.50]	21.8 [.86]	12.2 [.48]	15.5 [.61]	28.4 [1.12]	19.3 [.76]	2.5 [.10]
202701-10-16S	7/8-14	1 5/16-12	52.6 [2.07]	12.7 [.50]	23.1 [.91]	12.2 [.48]	21.3 [.84]	35.1 [1.38]	19.3 [.76]	2.5 [.10]
202701-12-4S	1 1/16-12	7/16-20	42.0 [1.65]	15.0 [.59]	14.0 [.55]	15.5 [.61]	4.3 [.17]	31.7 [1.25]	23.4 [.92]	3.0 [.12]
202701-12-6S	1 1/16-12	9/16-18	42.2 [1.66]	15.0 [.59]	14.2 [.56]	15.5 [.61]	7.6 [.30]	31.7 [1.25]	23.4 [.92]	3.0 [.12]
202701-12-8S	1 1/16-12	3/4-16	44.7 [1.76]	15.0 [.59]	16.8 [.66]	15.5 [.61]	9.9 [.39]	31.7 [1.25]	23.4 [.92]	3.0 [.12]
202701-12-10S	1 1/16-12	7/8-14	47.2 [1.86]	15.0 [.59]	19.3 [.76]	15.5 [.61]	12.2 [.48]	31.7 [1.25]	23.4 [.92]	3.0 [.12]
202701-12-12S	1 1/16-12	1 1/16-12	50.0 [1.97]	15.0 [.59]	21.8 [.86]	15.5 [.61]	15.5 [.61]	31.7 [1.25]	23.4 [.92]	3.0 [.12]
202701-12-14S	1 1/16-12	1 3/16-12	50.5 [1.99]	15.0 [.59]	22.6 [.89]	15.5 [.61]	18.3 [.72]	31.7 [1.25]	23.4 [.92]	3.0 [.12]
202701-12-16S	1 1/16-12	1 5/16-12	51.8 [2.04]	15.0 [.59]	23.1 [.91]	15.5 [.61]	21.3 [.84]	35.0 [1.38]	23.4 [.92]	3.0 [.12]
202701-12-20S	1 1/16-12	1 5/8-12	58.4 [2.30]	15.0 [.59]	24.4 [.96]	15.5 [.61]	27.4 [1.08]	42.9 [1.69]	23.4 [.92]	3.0 [.12]
202701-14-10S	1 3/16-12	7/8-14	47.2 [1.86]	15.0 [.59]	19.3 [.76]	18.3 [.72]	12.2 [.48]	35.0 [1.38]	26.7 [1.05]	3.0 [.12]
202701-14-12S	1 3/16-12	1 1/16-12	49.8 [1.96]	15.0 [.59]	21.8 [.86]	18.3 [.72]	15.5 [.61]	35.0 [1.38]	26.7 [1.05]	3.0 [.12]
202701-14-14S	1 3/16-12	1 3/16-12	50.5 [1.99]	15.0 [.59]	22.6 [.89]	18.3 [.72]	18.3 [.72]	35.0 [1.38]	26.7 [1.05]	3.0 [.12]
202701-14-16S	1 3/16-12	1 5/16-12	51.8 [2.04]	15.0 [.59]	23.1 [.91]	18.3 [.72]	21.3 [.84]	35.0 [1.38]	26.7 [1.05]	3.0 [.12]
202701-16-8S	1 5/16-12	3/4-16	45.5 [1.79]	15.0 [.59]	16.8 [.66]	21.3 [.84]	9.9 [.39]	38.1 [1.50]	29.7 [1.17]	3.0 [.12]
202701-16-10S	1 5/16-12	7/8-14	48.0 [1.89]	15.0 [.59]	19.3 [.76]	21.3 [.84]	12.2 [.48]	38.1 [1.50]	29.7 [1.17]	3.0 [.12]
202701-16-12S	1 5/16-12	1 1/16-12	50.5 [1.99]	15.0 [.59]	21.8 [.86]	21.3 [.84]	15.5 [.61]	38.1 [1.50]	29.7 [1.17]	3.0 [.12]
202701-16-16S	1 5/16-12	1 5/16-12	51.8 [2.04]	15.0 [.59]	23.1 [.91]	21.3 [.84]	21.3 [.84]	38.1 [1.50]	29.7 [1.17]	3.0 [.12]
202701-16-20S	1 5/16-12	1 5/8-12	59.2 [2.33]	15.0 [.59]	24.4 [.96]	21.3 [.84]	27.4 [1.08]	42.9 [1.69]	29.7 [1.17]	3.0 [.12]
202701-20-12S	1 5/8-12	1 1/16-12	52.8 [2.08]	15.0 [.59]	21.8 [.86]	27.4 [1.08]	15.5 [.61]	47.7 [1.88]	37.6 [1.48]	3.0 [.12]
202701-20-16S	1 5/8-12	1 5/16-12	53.8 [2.12]	15.0 [.59]	23.1 [.91]	27.4 [1.08]	21.3 [.84]	47.7 [1.88]	37.6 [1.48]	3.0 [.12]
202701-20-20S	1 5/8-12	1 5/8-12	55.1 [2.17]	15.0 [.59]	24.4 [.96]	27.4 [1.08]	27.4 [1.08]	47.7 [1.88]	37.6 [1.48]	3.0 [.12]
202701-20-24S	1 5/8-12	1 7/8-12	64.3 [2.53]	15.0 [.59]	27.4 [1.08]	27.4 [1.08]	33.3 [1.31]	50.8 [2.00]	37.6 [1.48]	3.0 [.12]
202701-24-16S	1 7/8-12	1 5/16-12	55.9 [2.20]	15.0 [.59]	23.1 [.91]	33.3 [1.31]	21.3 [.84]	53.8 [2.12]	43.7 [1.72]	3.0 [.12]
202701-24-20S	1 7/8-12	1 5/8-12	56.9 [2.24]	15.0 [.59]	24.4 [.96]	33.3 [1.31]	27.4 [1.08]	53.8 [2.12]	43.7 [1.72]	3.0 [.12]
202701-24-24S	1 7/8-12	1 7/8-12	60.2 [2.37]	15.0 [.59]	27.4 [1.08]	33.3 [1.31]	33.3 [1.31]	53.8 [2.12]	43.7 [1.72]	3.0 [.12]
202701-24-32S	1 7/8-12	2 1/2-12	74.7 [2.94]	15.0 [.59]	33.8 [1.33]	33.3 [1.31]	33.3 [1.31]	66.8 [2.63]	43.7 [1.72]	3.0 [.12]
202701-32-32S	2 1/2-12	2 1/2-12	70.6 [2.78]	15.0 [.59]	33.8 [1.33]	45.2 [1.78]	45.2 [1.78]	69.8 [2.75]	59.4 [2.34]	3.0 [.12]

REV	DESCRIPTION	DATE	APPROVED
AN	1) REDRAWN, ADDED WEATHERHEAD CATALOG NUMBER.	2003-10-24 ATH	EN-F25122 DP-1513
AP	1) REMOVED WEATHERHEAD CATALOG NUMBER. 2) FOR 202701-20-20S PART-DIMENSION "C" WAS 1.08, "E" WAS 1.31 AND "F" WAS 2.00 3) FOR 202701-24-32S PART-DIMENSION "G" WAS 2.34 4) REMOVED PART NUMBERS 202701-4-10S, 202701-6-12S & 202701-16-14S. 5) REVISED NOTE #2.	2010-07-20 SJM/AGV	DM48134-ECO DP-1299
AR	1) ADDED PARTS #202701-4-4S, #202701-6-16S & #202701-12-4S.	2011-06-07 NUD/AGV	0054028-ECO
AS	CREATED ALTERNATIVE LANGUAGE DRAWING 1) ADDED ALTERNATIVE LANGUAGE TEXT BLOCK.	2018-10-17 SMP	CO-0195172

ALTERNATIVE LANGUAGE DRAWING ALL SHEETS MUST BE IDENTICAL AND WITH SAME REVISION LEVEL



METRIC

△ O-RING SHOWN FOR REFERENCE ONLY. SUPPLIED BUT NOT FURNISHED WITH ADAPTER UNDER 202701- PART NUMBER.

- 2. MATERIAL: STEEL.
- 1. DIMENSIONS ARE IN MILLIMETERS [INCHES].

DRAWN A. HISS	<i>Signature</i>	FLUID CONVEYANCE DIVISION
CHECKED B. THOMAS		DRAWING TITLE
APPROVED B. THOMAS		ADAPTER
RELEASE DATE 2003-10-24		SAE 37° FLARE - STRAIGHT THREAD
EN-F25122		CONNECTOR SHORT (SAE #070120)
DP-1513		
THIRD ANGLE PROJECTION	SCALE	SIZE [DRAWING NUMBER] REV
	A1	202701 AS
	NONE	01276
		SHEET 1

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