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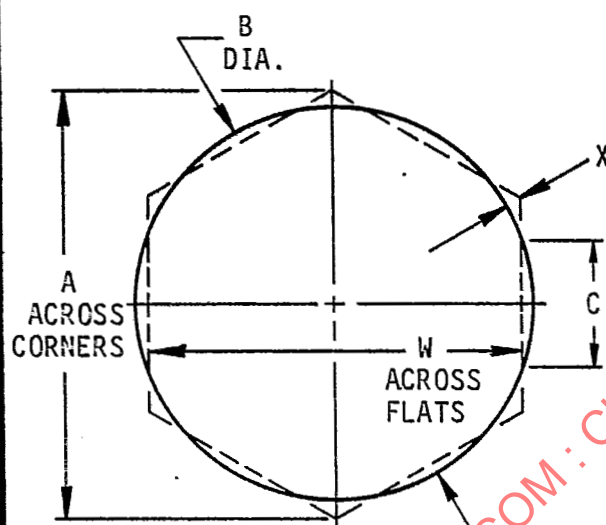
400 COMMONWEALTH DRIVE, WARRENDALE, PA 15096

**AEROSPACE
RECOMMENDED
PRACTICE**

ARP 1942

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Submitted for recognition as an American National Standard

ACROSS CORNERS DIMENSIONS OF HEX FITTINGS

W ACROSS FLATS NOMINAL	A ACROSS CORNERS DIA. REF	B MINIMUM DIA.	C REF.	X REF.
0.563	0.650	0.638	0.301	0.006
0.625	0.722	0.709	0.335	0.007
0.688	0.794	0.780	0.368	0.007
0.750	0.866	0.851	0.402	0.008
0.813	0.938	0.922	0.436	0.008
0.875	1.010	0.993	0.469	0.009
0.938	1.083	1.050	0.473	0.017
1.000	1.155	1.120	0.504	0.018
1.063	1.227	1.190	0.536	0.019
1.125	1.299	1.260	0.567	0.020
1.188	1.371	1.330	0.599	0.021
1.250	1.443	1.400	0.630	0.022
1.313	1.516	1.470	0.662	0.023
1.375	1.588	1.540	0.694	0.024
1.438	1.660	1.610	0.725	0.025
1.500	1.732	1.650	0.645	0.0410
1.625	1.876	1.788	0.699	0.0440
1.750	2.021	1.925	0.753	0.0480
1.875	2.165	2.063	0.806	0.0510
2.000	2.309	2.200	0.860	0.0545
2.125	2.454	2.338	0.914	0.0580
2.250	2.598	2.475	0.968	0.0615
2.500	2.887	2.750	1.075	0.0685
2.750	3.175	3.025	1.183	0.075

NOTES:

1. DIMENSIONS ON THIS PAGE ARE IN INCHES.
2. THIS RECOMMENDATION IS FOR MACHINED HEX FLATS AND TURNED CORNERS ONLY.
3. NOT TO BE USED FOR PARTS REQUIRING LOCKWIRE HOLES.

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