

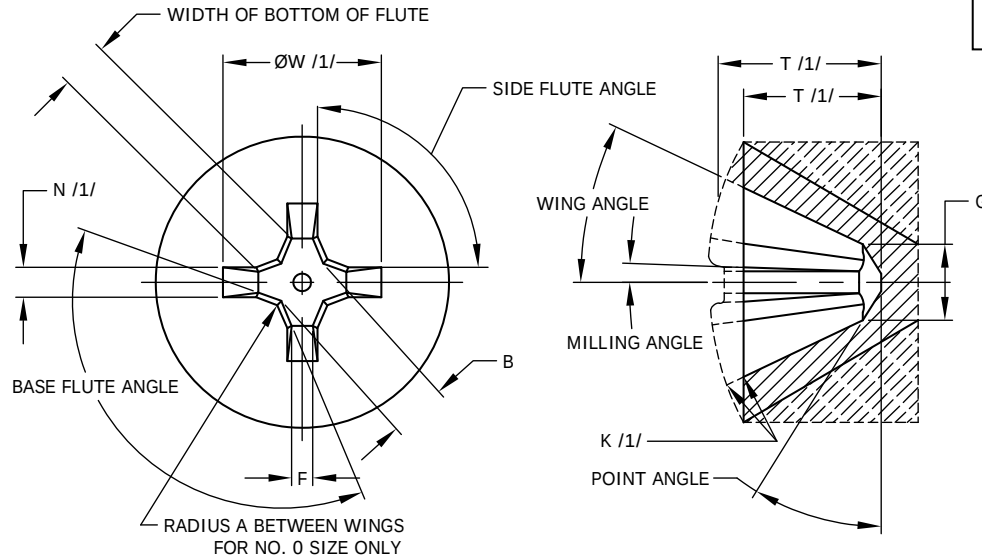


TABLE I – RECESS DIMENSIONS (2)

DIMENSIONS	RECESS NUMBER					
	0	1	2	3	4	5
G $+0.002$ -0.000	.032	.050	.090	.150	.200	.311
B	.0250 $\pm$.0010	.0380 $+0.0000$ -0.0010	.0578 $\pm$.0010	.0950 $\pm$.0010	.1370 $\pm$.0010	.2270 $\pm$.0010
MILLING ANGLE	7° $+15'$ -0	7° $+15'$ -0	5° 45' $+15'$ -0	5° 45' $+15'$ -0	7° $+15'$ -0	7° $+15'$ -0
POINT ANGLE	28° $+0$ $-1°$	28° $+0$ $-1°$	28° $+0$ $-1°$	28° $+0$ $-1°$	28° $+0$ $-1°$	28° $+0$ $-1°$
WING ANGLE $+15'$ -0	26° 30'	26° 30'	26° 30'	26° 30'	26° 30'	26° 30'
BASE FLUTE ANGLE $+0$ $-15'$	---	138°	140°	146°	153°	162° 46'
SIDE FLUTE ANGLE	92° $+0$ $-15'$	92° $+0$ $-15'$	92° $+0$ $-15'$	92° $+0$ $-15'$	92° $+0$ $-15'$	92° $+0$ $-15'$
WIDTH OF BOTTOM OF FLUTE	.0140 .0104	.0180 .0160	.0330 .0310	.0800 .0780	.0960 .0940	.1610 .1590
F WING THICKNESS	.014 .012	.021 .019	.029 .026	.032 .029	.050 .047	.070 .067
A	.0101 .0075	---	---	---	---	---

/1/ UNLESS OTHERWISE SPECIFIED, USE SHEETS 4 AND 5 VALUES FOR DIMENSIONS W, T, N, K, AND DEPTH OF GAGE PENETRATIONS. IF THE SHEETS 4 AND 5 VALUES ARE NOT COMPATIBLE WITH THE HEAD CONFIGURATION AND PERFORMANCE REQUIREMENTS OF A PARTICULAR ITEM, THE VALUES WILL BE SPECIFIED ON THE ITEM STANDARD.

SHEETS 1 AND 2 OF THIS STANDARD ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENT ABC AIR STD 17/30. WHEN REVISION OR CANCELLATION OF THIS STANDARD IS PROPOSED, THE DEPARTMENTAL CUSTODIANS WILL INFORM THEIR RESPECTIVE DEPARTMENTAL STANDARDIZATION OFFICES SO THAT APPROPRIATE ACTION MAY BE TAKEN RESPECTING THE INTERNATIONAL AGREEMENT CONCERNED.

THIS IS A DESIGN STANDARD; NOT TO BE USED AS A PART NUMBER.

THE INITIAL RELEASE OF THIS DOCUMENT SUPERSEDES MS9006C, NOTICE 1.

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 2
PROCUREMENT SPECIFICATION NONE	TITLE RECESS-CROSS, LOW TORQUE DRIVE, DIMENSIONS AND GAGE DIMENSIONS FOR	CLASSIFICATION DESIGN STANDARD
		NASM9006 SHEET 1 OF 5

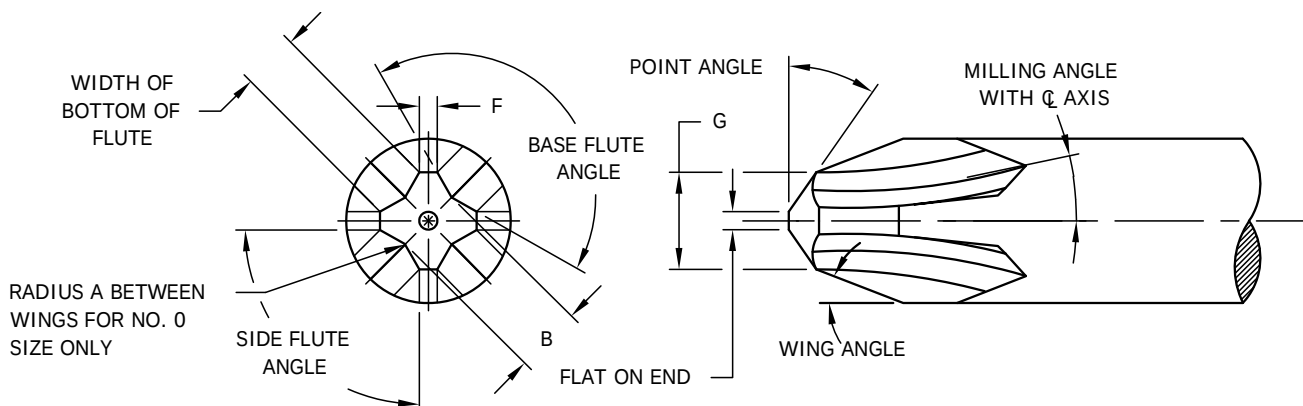


TABLE II – GAGE POINT DIMENSIONS (2)

DIMENSIONS	RECESS NUMBER					
	0	1	2	3	4	5
G +.001 -.000	.032	.050	.090	.150	.200	.311
B +.0000 -.0010	.0240	.0394	.0606	.0983	.1407	.2310
MILLING ANGLE	7° +0 -15'	7° +0 -15'	5° 45' +0 -15'	5° 45' +0 -15'	7° +0 -15'	7° +0 -15'
POINT ANGLE	18° +1° -0	18° +1° -0	18° +1° -0	18° +1° -0	18° +1° -0	18° +1° -0
FLAT ON END	.015 .010	.020 .015	.020 .015	.020 .015	.020 .015	.025 .020
WING ANGLE +0 -15'	26° 30'	26° 30'	26° 30'	26° 30'	26° 30'	26° 30'
BASE FLUTE ANGLE +15' -0	---	138°	140°	146°	153°	162° 46'
SIDE FLUTE ANGLE +15' -0	92°	92°	92°	92°	92°	92°
WIDTH OF BOTTOM OF FLUTE	.0151 .0125	.0202 .0192	.0434 .0424	.0826 .0816	.1078 .1068	.1730 .1720
F WING THICKNESS	.012 .010	.020 .018	.025 .023	.031 .029	.044 .042	.063 .061
A	.0109 .0090	---	---	---	---	---

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REVISION

2

NASM9006

SHEET 2



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