

FED. SUPPLY CLASS

RETAINING GROOVE FOR SIZES 3
AND 4 (.438 HEX) AND SIZE 6
(.750 HEX)

SHAPE IN THIS REGION OPTIONAL
PROVIDING HEX. DIMENSIONS AND TIP
DIMENSIONS ARE ADHERED TO

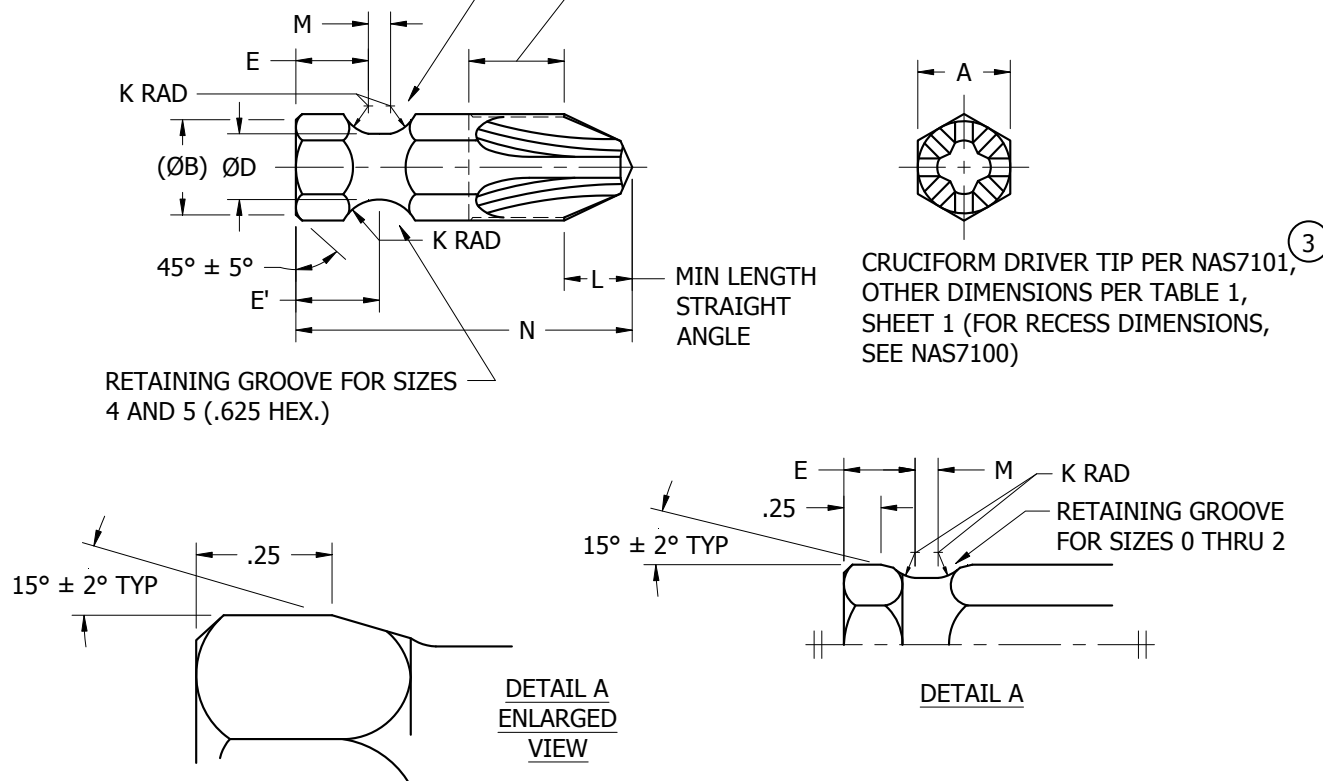


FIGURE 1 – TYPE A

TABLE I – TYPE A DIMENSIONS

DRIVER NUMBER	RECESS SIZE	A +.000 -.004	(ØB)	ØC ±.010	E ±.020	E' ±.020	K RAD	L MIN	M ±.020	N ±.12
NAS8500A4	0	.250	.203	.188	.375	–	.094	.078	.062	1.000
NAS8501A4	1	.250	.203	.188	.375	–	.094	.125	.062	1.000
NAS8502A4	2	.250	.203	.188	.375	–	.094	.187	.062	1.000
NAS8502A5	2	.312	.266	.250	.406	–	.094	.187	.062	1.250
NAS8503A4	3	.250	.203	.188	.375	–	.094	.281	.062	1.000
NAS8503A5	3	.312	.266	.250	.406	–	.094	.281	.062	1.250
NAS8503A7	3	.438	.391	.344	.250	–	.109	.281	.047	1.250
NAS8504A4	4	.250	.203	.188	.375	–	.094	.344	.062	1.000
NAS8504A5	4	.312	.266	.250	.406	–	.094	.344	.062	1.250
NAS8504A7	4	.438	.391	.344	.250	–	.109	.344	.047	1.250
NAS8504A10	4	.625	.578	.531	–	.344	.172	.344	–	1.250
NAS8505A10	5	.625	.578	.531	–	.344	.172	.438	–	2.250
NAS8506A12	6	.750	.703	.656	.312	–	.156	.625	.062	3.000

THIRD
ANGLE
PROJECTION

PROCUREMENT
SPECIFICATION

NAS7101

CUSTODIAN

NATIONAL AEROSPACE STANDARDS COMMITTEE

TITLE

**BIT, SCREWDRIVER,
CRUCIFORM RECESS**

REVISION

3

CLASSIFICATION
PART STANDARD

**NAS8500 THRU
NAS8506**

SHEET 1 OF 5

AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC.
1000 WILSON BLVD.
ARLINGTON, VA 22209

THIS DRAWING SUPERSEDES ALL ANTECEDENT STANDARD DRAWINGS FOR THE SAME
PRODUCT AND SHALL BECOME EFFECTIVE NO LATER THAN SIX MONTHS FROM THE LAST
REVISION DATE.

FORM 12-01

REVISION DATE: APRIL 30, 2015

ISSUE DATE: SEPTEMBER 1977

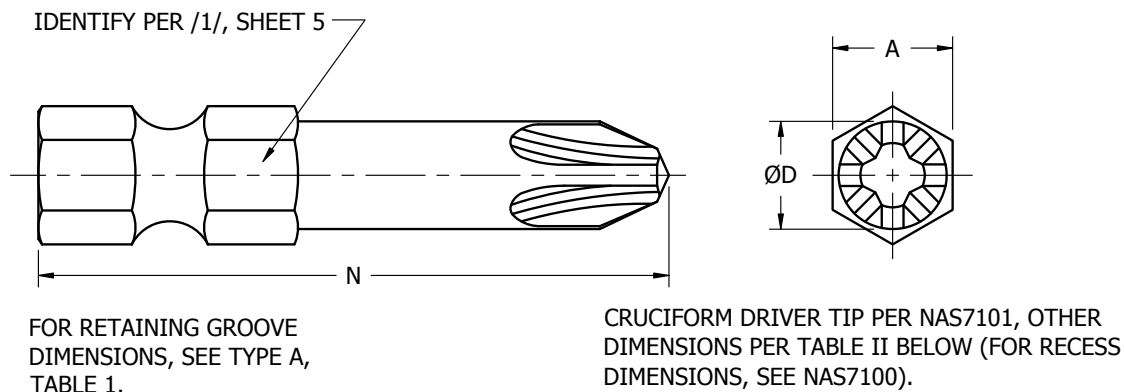


FIGURE 2 – TYPE B

TABLE II – TYPE B DIMENSIONS

DRIVER NUMBER	RECESS SIZE	A +.000 -.004	ØD +.000 -.004	N ±.12			
NAS8500B /a/	0	.250	.125	1.88	2.75	3.50	6.00
NAS8501B /a/	1	.250	.125	1.88	2.75	3.50	6.00
NAS8501AB /a/	1	.250	.188	1.88	2.75	3.50	6.00
NAS8502B /a/	2	.250	.188	1.88	2.75	3.50	6.00
NAS8502AB /a/	2	.250	.250	1.88	2.75	3.50	6.00
NAS8503B /a/	3	.438	.438	1.88	2.75	3.50	6.00
NAS8504B /a/	4	.438	.438	1.88	2.75	3.50	6.00
NAS8504AB /a/	4	.625	.625	–	2.75	3.50	6.00

/a/ DASH NUMBERS INDICATE DRIVER LENGTH “N” IN HUNDREDTHS OF AN INCH. SEE SHEET 5 FOR EXAMPLES OF NUMBER CALLOUT.